



TOTAL HYDRAULIC &
INDUSTRIAL SOLUTIONS

INDUSTRIAL HOSE, FITTINGS, VALVES & CLAMPS

2026 EDITION



SERVICES OVERVIEW

TOTAL HYDRAULIC & INDUSTRIAL SOLUTIONS



HOSE & TUBE ASSEMBLY



- WHILE YOU WAIT HOSES
- 2" HYDRAULIC CRIMPING
- 3" INDUSTRIAL CRIMPING
- 1-1/2" HYDRAULIC TUBING
- CUSTOM FITTINGS
- SPECIAL ORDER UP TO 12" CRIMPED



CYLINDER REPAIR



- WE REPAIR ALL STYLES OF HYDRAULIC AND PNEUMATIC CYLINDERS
- SMALL TO LARGE WE HANDLE IT ALL
- IN HOUSE MACHINING
- QUICK TURN AROUND
- LARGE TEAR DOWN BENCH



LARGE INVENTORY



- COMMON PARTS TO DIAMOND RARE... WE STOCK A WIDE SELECTION OF SOLUTIONS TO TACKLE YOUR PROBLEMS RIGHT NOW
- MULTIPLE SOURCES FOR EVERYDAY COMPONENTS TO ENSURE YOUR PRODUCT GETS DELIVERED ON TIME



ONLINE STORE



- OVER 8000 ITEMS
- OUR HIGHEST MOVING ITEMS
- INVENTORY STOCK LEVELS
- KITS AND PACKAGES
- SAVE TIME AND MONEY
- ADDING NEW ITEMS CONSTANTLY



DELIVERY & VMI



- OUTSIDE SALES SUPPORT
- PRODUCT DELIVERY / PICKUP
- CONSULTATION SERVICES
- VENDOR MANAGED INVENTORY OPTIONS



WHOLESALE



- MULTIPLE BRANDS OF PRODUCT
- DROP SHIP / DELIVERY / PICKUP
- CRIMPERS / SAWS / EQUIPMENT
- STORAGE SOLUTIONS
- BIN LABELS WITH BAR CODE



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STATE COLLEGE, PA 16801



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PRODUCT CATEGORIES



FIND WHAT YOU NEED. FAST & EASY.



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CAM + GROOVE

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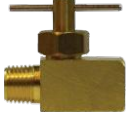












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CAMLOCK MEASUREMENTS

HOW TO MEASURE

MALE OUTSIDE DIAMETER

Measure the **OUTSIDE DIAMETER** across the widest part.



FEMALE INSIDE DIAMETER

Measure the **INSIDE DIAMETER** across the widest part.



MEASUREMENT TIP: Use a caliper for the most accurate results. Measure in inches.

CAMLOCK DIMENSIONS

CAMLOCK SIZE	MALE OUTSIDE DIAMETER		FEMALE INSIDE DIAMETER	
	INCHES	DECIMALS	INCHES	DECIMALS
1/2"	15/16"	0.937"	1"	0.970"
3/4"	1 1/4"	1.250"	1 5/16"	1.289"
1"	1 7/16"	1.437"	1 1/2"	1.471"
1 1/4"	1 3/4"	1.781"	1 13/16"	1.820"
1 1/2"	2 1/16"	2.086"	2 1/8"	2.125"
2"	2 1/2"	2.480"	2 1/2"	2.519"
2 1/2"	3"	2.992"	3"	3.031"
3"	3 5/8"	3.622"	3 11/16"	3.661"
4"	4 3/4"	4.724"	4 3/4"	4.763"
5"	5 5/8"	5.625"	5 11/16"	5.664"
6"	6 15/16"	6.920"	7"	6.970"



Dimensions are approximate. Always verify with actual fittings.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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TYPES OF CAMLOCK COUPLINGS

BUILT FOR EVERY CONNECTION

<p>TYPE A</p> <p>Male Camlock to Female Threads</p> 	<p>TYPE F</p> <p>Male Camlock to Male Threads</p> 	<p>TYPE E</p> <p>Male Camlock to Hose Shank</p> 	<p>TYPE DP</p> <p>Camlock Dust Plug</p> 	<p>TYPE AA SPOOL ADAPTER</p> <p>Double Male Camlock</p> 	<p>CAMLOCK ELBOW</p> <p>Camlock Elbow</p> 
<p>TYPE D</p> <p>Female Camlock to Female Threads</p> 	<p>TYPE B</p> <p>Female Camlock to Male Threads</p> 	<p>TYPE C</p> <p>Female Camlock to Hose Shank</p> 	<p>TYPE DC</p> <p>Camlock Dust Cap</p> 	<p>TYPE DD COUPLER</p> <p>Double Female Camlock</p> 	<p>TYPE DA JUMP</p> <p>Female Camlock to Male Camlock</p> 

TYPES OF AVAILABLE MATERIALS

CHOOSE THE RIGHT MATERIAL FOR YOUR APPLICATION

<p>ALUMINUM (MOST COMMON)</p>  <p>Lightweight, durable, and corrosion resistant. The most versatile and economical option for general purpose use.</p> <ul style="list-style-type: none"> ✓ Lightweight & easy to handle ✓ Excellent corrosion resistance ✓ Cost-effective ✓ Ideal for general purpose applications 	<p>BRASS (WATER & CHEMICALS)</p>  <p>Corrosion resistant and non-sparking. Ideal for water applications and select chemicals.</p> <ul style="list-style-type: none"> ✓ Excellent for water applications ✓ Resistant to dezincification ✓ Non-sparking ✓ Suitable for select chemical applications 	<p>POLYPROPYLENE (CHEMICAL RESISTANCE)</p>  <p>Engineered for superior chemical resistance and lightweight performance in demanding environments.</p> <ul style="list-style-type: none"> ✓ Excellent chemical resistance ✓ Lightweight & easy to handle ✓ Will not corrode ✓ Ideal for aggressive chemical transfer 	<p>STAINLESS STEEL (PREMIUM STRENGTH)</p>  <p>Offers maximum durability and corrosion resistance. Ideal for harsh environments and critical applications.</p> <ul style="list-style-type: none"> ✓ Superior corrosion resistance ✓ High strength & durability ✓ Withstands extreme temperatures ✓ Ideal for critical applications 	<p>MALLEABLE / PLATED IRON (TRUCKING & PNEUMATIC)</p>  <p>Strong and cost-effective. Built for the rugged demands of trucking, pneumatic conveying, and industrial systems.</p> <ul style="list-style-type: none"> ✓ High strength & durability ✓ Cost-effective ✓ Ideal for trucking & pneumatic conveying ✓ Available in plated finishes for added protection
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Material compatibility depends on the fluid/media being transferred. Always consult chemical compatibility charts and verify with actual fittings before use.

TYPE A
MALE CAM X FEMALE PIPE



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-A-AL	DV-G50-A-BR		DV-G50-A-SS
3/4"	DV-PPA75	DV-G75-A-AL	DV-G75-A-BR	DV-75-A-PM	DV-G75-A-SS
1"	DV-PPA100	DV-G100-A-AL	DV-G100-A-BR	DV-100-A-PM	DV-G100-A-SS
1-1/4"	DV-PPA125	DV-G125-A-AL	DV-G125-A-BR		DV-G125-A-SS
1-1/2"	DV-PPA150	DV-G150-A-AL	DV-G150-A-BR	DV-150-A-MI	DV-G150-A-SS
2"	DV-PPA200	DV-G200-A-AL	DV-G200-A-BR	DV-200-A-MI	DV-G200-A-SS
2-1/2"		DV-G250-A-AL	DV-G250-A-BR		DV-G250-A-SS
3"	DV-PPA300	DV-G300-A-AL	DV-G300-A-BR	DV-300-A-MI	DV-G300-A-SS
4"	DV-PPA400	DV-G400-A-AL	DV-G400-A-BR	DV-400-A-MI	DV-G400-A-SS
5"		DV-G500-A-AL	DV-G500-A-BR	DV-500-A-MI	DV-G500-A-SS
6"		DV-G600-A-AL	DV-G600-A-BR	DV-600-A-MI	DV-G600-A-SS

TYPE F
MALE CAM X MALE PIPE



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-F-AL	DV-G50-F-BR		DV-G50-F-SS
3/4"	DV-PPF75	DV-G75-F-AL	DV-G75-F-BR	DV-75-F-PM	DV-G75-F-SS
1"	DV-PPF100	DV-G100-F-AL	DV-G100-F-BR	DV-100-F-PM	DV-G100-F-SS
1-1/4"	DV-PPF125	DV-G125-F-AL	DV-G125-F-BR		DV-G125-F-SS
1-1/2"	DV-PPF150	DV-G150-F-AL	DV-G150-F-BR	DV-150-F-MI	DV-G150-F-SS
2"	DV-PPF200	DV-G200-F-AL	DV-G200-F-BR	DV-200-F-MI	DV-G200-F-SS
2-1/2"		DV-G250-F-AL	DV-G250-F-BR		DV-G250-F-SS
3"	DV-PPF300	DV-G300-F-AL	DV-G300-F-BR	DV-300-F-MI	DV-G300-F-SS
4"	DV-PPF400	DV-G400-F-AL	DV-G400-F-BR	DV-400-F-MI	DV-G400-F-SS
5"		DV-G500-F-AL	DV-G500-F-BR	DV-500-F-MI	DV-G500-F-SS
6"		DV-G600-F-AL	DV-G600-F-BR	DV-600-F-MI	DV-G600-F-SS

CAM + GROOVE FITTINGS

TYPE E
MALE CAM X HOSE SHANK



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-E-AL	DV-G50-E-BR		DV-G50-E-SS
3/4"	DV-PPE75	DV-G75-E-AL	DV-G75-E-BR	DV-75-E-PM	DV-G75-E-SS
1"	DV-PPE100	DV-G100-E-AL	DV-G100-E-BR	DV-100-E-PM	DV-G100-E-SS
1-1/4"	DV-PPE125	DV-G125-E-AL	DV-G125-E-BR		DV-G125-E-SS
1-1/2"	DV-PPE150	DV-G150-E-AL	DV-G150-E-BR	DV-150-E-MI	DV-G150-E-SS
2"	DV-PPE200	DV-G200-E-AL	DV-G200-E-BR	DV-200-E-MI	DV-G200-E-SS
2-1/2"		DV-G250-E-AL	DV-G250-E-BR		DV-G250-E-SS
3"	DV-PPE300	DV-G300-E-AL	DV-G300-E-BR	DV-300-E-MI	DV-G300-E-SS
4"	DV-PPE400	DV-G400-E-AL	DV-G400-E-BR	DV-400-E-MI	DV-G400-E-SS
5"		DV-G500-E-AL	DV-G500-E-BR	DV-500-E-MI	DV-G500-E-SS
6"		DV-G600-E-AL	DV-G600-E-BR	DV-600-E-MI	DV-G600-E-SS

CAM + GROOVE FITTINGS

ALSO AVAILABLE ///

SELF LOCKING BOSS-LOCK™ COUPLINGS

AUTOMATIC LATCHING OF THE LOCKING MECHANISM ///



LOCKS AUTOMATICALLY. STAYS SECURE. GETS THE JOB DONE.

BOSS-LOCK™ ADVANTAGE

BOSS-LOCK™	VS	TRADITIONAL LEVER/ARM STYLE
<ul style="list-style-type: none"> ✓ Locks Automatically ✓ No Loose Arms ✓ Safer & More Secure ✓ Faster to Connect ✓ Reduces Downtime ✓ Improves Productivity 		<ul style="list-style-type: none"> ✗ Arms Must Be Manually Locked ✗ Arms Can Come Loose ✗ Higher Risk of Accidental Disconnection ✗ Slower to Connect ✗ Increases Downtime ✗ More Wear & Tear Over Time

**TYPE DP
MALE CAM DUST PLUG**



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-DP-AL	DV-G50-DP-BR		DV-G50-DP-SS
3/4"	DV-PPP75	DV-G75-DP-AL	DV-G75-DP-BR		DV-G75-DP-SS
1"	DV-PPP100	DV-G100-DP-AL	DV-G100-DP-BR		DV-G100-DP-SS
1-1/4"	DV-PPP125	DV-G125-DP-AL	DV-G125-DP-BR	DV-125-DP-PM	DV-G125-DP-SS
1-1/2"	DV-PPP150	DV-G150-DP-AL	DV-G150-DP-BR	DV-150-DP-MI	DV-G150-DP-SS
2"	DV-PPP200	DV-G200-DP-AL	DV-G200-DP-BR	DV-200-DP-MI	DV-G200-DP-SS
2-1/2"		DV-G250-DP-AL	DV-G250-DP-BR		DV-G250-DP-SS
3"	DV-PPP300	DV-G300-DP-AL	DV-G300-DP-BR	DV-300-DP-MI	DV-G300-DP-SS
4"	DV-PPP400	DV-G400-DP-AL	DV-G400-DP-BR	DV-400-DP-MI	DV-G400-DP-SS
5"		DV-G500-DP-AL	DV-G500-DP-BR	DV-500-DP-MI	DV-G500-DP-SS
6"		DV-G600-DP-AL	DV-G600-DP-BR	DV-600-DP-MI	DV-G600-DP-SS

**TYPE AA
MALE CAM X MALE CAM**



Size	Aluminum	Stainless Steel
1"	DV-G100-AA-AL	DV-100-AA-SS
1-1/2"	DV-G150-AA-AL	DV-G150-AA-SS
2" x 1-1/2"	DV-G1520-AA-AL	DV-1520-AA-SS
2"	DV-200-AA-AL	DV-G200-AA-SS
3" x 2"	DV-G2030-AA-AL	DV-G2030-AA-SS
3"	DV-G300-AA-AL	DV-G300-AA-SS
4" x 3"	DV-G3040-AA-AL	DV-3040-AA-SS
4"	DV-G400-AA-AL	DV-G400-AA-SS
5" x 4"	DV-4050-AA-AL	
5"	DV-500-AA-AL	DV-500-AA-SS
6"	DV-600-AA-AL	DV-G600-E-SS

CAM + GROOVE FITTINGS

TYPE DA
MALE CAM X FEMALE CAM ANGLE ADAPTERS



Size	Aluminum 45°	Aluminum 90°	Stainless Steel 45°	Stainless Steel 90°
1"				DV-100DA-90SS
1-1/2"		DV-150DA-90AL		DV-150DA-90SS
2"	DV-200DA-45AL	DV-200DA-90AL	DV-200DA-45SS	DV-200DA-90SS
3"	DV-300DA-45AL	DV-300DA-90AL	DV-300DA-45SS	DV-300DA-90SS
4"	DV-400DA-45AL	DV-400DA-90AL	DV-400DA-45SS	DV-400DA-90SS
5"		DV-500DA-90AL		
6"	DV-600DA-45AL	DV-600DA-90AL		DV-RDA90600EZ

TYPE D
FEMALE CAM X FEMALE PIPE



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-D-AL	DV-G50-D-BR		DV-G50-D-SS
3/4"	DV-PPD75	DV-G75-D-AL	DV-G75-D-BR	DV-75-D-PM	DV-G75-D-SS
1"	DV-PPD100	DV-G100-D-AL	DV-G100-D-BR	DV-100-D-PM	DV-G100-D-SS
1-1/4"	DV-PPD125	DV-G125-D-AL	DV-G125-D-BR		DV-G125-D-SS
1-1/2"	DV-PPD150	DV-G150-D-AL	DV-G150-D-BR	DV-150-D-MI	DV-G150-D-SS
2"	DV-PPD200	DV-G200-D-AL	DV-G200-D-BR	DV-200-D-MI	DV-G200-D-SS
2-1/2"		DV-G250-D-AL	DV-G250-D-BR		DV-G250-D-SS
3"	DV-PPD300	DV-G300-D-AL	DV-G300-D-BR	DV-300-D-MI	DV-G300-D-SS
4"	DV-PPD400	DV-G400-D-AL	DV-G400-D-BR	DV-400-D-MI	DV-G400-D-SS
5"		DV-G500-D-AL	DV-G500-D-BR	DV-500-D-MI	DV-G500-D-SS
6"		DV-G600-D-AL	DV-G600-D-BR	DV-600-D-MI	DV-G600-D-SS

CAM + GROOVE FITTINGS

TYPE B
FEMALE CAM X MALE PIPE



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-B-AL	DV-G50-B-BR		DV-G50-B-SS
3/4"	DV-PPB75	DV-G75-B-AL	DV-G75-B-BR		DV-G75-B-SS
1"	DV-PPB100	DV-G100-B-AL	DV-G100-B-BR		DV-G100-B-SS
1-1/4"	DV-PPB125	DV-G125-B-AL	DV-G125-B-BR		DV-G125-B-SS
1-1/2"	DV-PPB150	DV-G150-B-AL	DV-G150-B-BR	DV-150-B-MI	DV-G150-B-SS
2"	DV-PPB200	DV-G200-B-AL	DV-G200-B-BR	DV-200-B-MI	DV-G200-B-SS
2-1/2"		DV-G250-B-AL	DV-G250-B-BR		DV-G250-B-SS
3"	DV-PPB300	DV-G300-B-AL	DV-G300-B-BR	DV-300-B-MI	DV-G300-B-SS
4"	DV-PPB400	DV-G400-B-AL	DV-G400-B-BR	DV-400-B-MI	DV-G400-B-SS
5"		DV-G500-B-AL	DV-G500-B-BR		DV-G500-B-SS
6"		DV-G600-B-AL	DV-G600-B-BR		DV-G600-B-SS

TYPE C
FEMALE CAM X HOSE SHANK



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-C-AL	DV-G50-C-BR		DV-G50-C-SS
3/4"	DV-PPC75	DV-G75-C-AL	DV-G75-C-BR	DV-75-C-PM	DV-G75-C-SS
1"	DV-PPC100	DV-G100-C-AL	DV-G100-C-BR	DV-100-C-PM	DV-G100-C-SS
1-1/4"	DV-PPC125	DV-G125-C-AL	DV-G125-C-BR		DV-G125-C-SS
1-1/2"	DV-PPC150	DV-G150-C-AL	DV-G150-C-BR	DV-150-C-MI	DV-G150-C-SS
2"	DV-PPC200	DV-G200-C-AL	DV-G200-C-BR	DV-200-C-MI	DV-G200-C-SS
2-1/2"		DV-G250-C-AL	DV-G250-C-BR		DV-G250-C-SS
3"	DV-PPC300	DV-G300-C-AL	DV-G300-C-BR	DV-300-C-MI	DV-G300-C-SS
4"	DV-PPC400	DV-G400-C-AL	DV-G400-C-BR	DV-400-C-MI	DV-G400-C-SS
5"		DV-G500-C-AL	DV-G500-C-BR	DV-500-C-MI	DV-G500-C-SS
6"		DV-G600-C-AL	DV-G600-C-BR	DV-600-C-MI	DV-G600-C-SS

CAM + GROOVE FITTINGS

TYPE DC
FEMALE CAM DUST CAP



Size	Polypropylene	Aluminum	Brass	Plated Iron	Stainless Steel
1/2"		DV-G50-DC-AL	DV-G50-DC-BR		DV-G50-DC-SS
3/4"	DV-PPH75	DV-G75-DC-AL	DV-G75-DC-BR		DV-G75-DC-SS
1"	DV-PPH100	DV-G100-DC-AL	DV-G100-DC-BR		DV-G100-DC-SS
1-1/4"	DV-PPH125	DV-G125-DC-AL	DV-G125-DC-BR	DV-125-DC-PM	DV-G125-DC-SS
1-1/2"	DV-PPH150	DV-G150-DC-AL	DV-G150-DC-BR	DV-150-DC-MI	DV-G150-DC-SS
2"	DV-PPH200	DV-G200-DC-AL	DV-G200-DC-BR	DV-200-DC-MI	DV-G200-DC-SS
2-1/2"		DV-G250-DC-AL	DV-G250-DC-BR		DV-G250-DC-SS
3"	DV-PPH300	DV-G300-DC-AL	DV-G300-DC-BR	DV-300-DC-MI	DV-G300-DC-SS
4"	DV-PPH400	DV-G400-DC-AL	DV-G400-DC-BR	DV-400-DC-MI	DV-G400-DC-SS
5"		DV-G500-DC-AL	DV-G500-DC-BR	DV-500-DC-MI	DV-G500-DC-SS
6"		DV-G600-DC-AL	DV-G600-DC-BR	DV-600-DC-MI	DV-G600-DC-SS

CAM + GROOVE FITTINGS

Size	Aluminum	Stainless Steel
1-1/2"		DV-G150-AA-SS
2"	DV-G200-DD-AL	DV-G200-DD-SS
3" x 2"	DV-2030-DD-AL	DV-2030-DD-SS
3"	DV-G300-DD-AL	DV-G300-DD-SS
4" x 3"	DV-3040-DD-AL	DV-3040-DD-SS
4"	DV-G400-DD-AL	DV-G400-DD-SS
5" x 4"	DV-4050-DD-AL	DV-4050-DD-SS
5"	DV-500-DD-AL	DV-500-DD-SS
6"	DV-600-DD-AL	DV-G600-DD-SS

TYPE DD
FEMALE CAM X FEMALE CAM



TYPE DA FEMALE CAM X MALE CAM

Size (Female x Male)	Aluminum	Stainless Steel
1" x 1-1/2"	1015-DA-AL	1015-DA-SS
1-1/2" x 1"	1510-DA-AL	1510-DA-SS
1-1/2" x 2"	1520-DA-AL	1520-DA-SS
2" x 1"	2010-DA-AL	2010-DA-SS
2" x 1-1/2"	2015-DA-AL	2015-DA-SS
2" x 2-1/2"	2025-DA-AL	2025-DA-SS
2" x 3"	DV-G2030-DA-AL	2030-DA-SS
2" x 4"	2040-DA-AL	2040-DA-SS
2-1/2" x 2"		2520-DA-SS
2-1/2" x 3"		2530-DA-SS
3" x 1-1/2"	3015-DA-AL	3015-DA-SS
3" x 2"	DV-G3020-DA-AL	DV-G3020-DA-SS
3" x 2-1/2"	3023-DA-AL	3023-DA-SS
3" x 4"	DV-G3040-DA-AL	3040-DA-SS
3" x 6"	3060-DA-AL	3060-DA-SS
4" x 2"	4020-DA-AL	4020-DA-SS
4" x 2-1/2"	4025-DA-AL	4025-DA-SS
4" x 3"	DV-G4030-DA-AL	DV-G4030-DA-SS
4" x 5"	4050-DA-AL	
4" x 6"	4060-DA-AL	4060-DA-SS
5" x 3"	5030-DA-AL	5030-DA-SS
5" x 4"	DV-G5040-DA-AL	5040-DA-SS
5" x 6"	5060-DA-AL	5060-DA-SS
6" x 3"	6030-DA-AL	6030-DA-SS
6" x 4"	DV-G6040-DA-AL	6040-DA-SS
6" x 5"	6050-DA-AL	6050-DA-SS



GASKETS



Size	Buna -N	FKM (Viton)	Neoprene	PTFE Envelope	Silicone
1/2"		DV-G50-DC-AL	DV-G50-DC-BR		DV-G50-DC-SS
3/4"	DV-PPH75	DV-G75-DC-AL	DV-G75-DC-BR		DV-G75-DC-SS
1"	DV-PPH100	DV-G100-DC-AL	DV-G100-DC-BR		DV-G100-DC-SS
1-1/4"	DV-PPH125	DV-G125-DC-AL	DV-G125-DC-BR	DV-125-DC-PM	DV-G125-DC-SS
1-1/2"	DV-PPH150	DV-G150-DC-AL	DV-G150-DC-BR	DV-150-DC-MI	DV-G150-DC-SS
2"	DV-PPH200	DV-G200-DC-AL	DV-G200-DC-BR	DV-200-DC-MI	DV-G200-DC-SS
2-1/2"		DV-G250-DC-AL	DV-G250-DC-BR		DV-G250-DC-SS
3"	DV-PPH300	DV-G300-DC-AL	DV-G300-DC-BR	DV-300-DC-MI	DV-G300-DC-SS
4"	DV-PPH400	DV-G400-DC-AL	DV-G400-DC-BR	DV-400-DC-MI	DV-G400-DC-SS
5"		DV-G500-DC-AL	DV-G500-DC-BR	DV-500-DC-MI	DV-G500-DC-SS
6"		DV-G600-DC-AL	DV-G600-DC-BR	DV-600-DC-MI	DV-G600-DC-SS

CAM + GROOVE FITTINGS

CAM & GROOVE GASKET DIMENSIONS



FEATURES

- Nominal dimensions for elastomeric cam & groove gaskets are listed
- I.D.s of the PTFE envelope gaskets and the PTFE accordion gaskets are 1/16" smaller than the I.D.s for the elastomeric gaskets shown
- Thickness of PTFE accordion gaskets may vary from chart below

SIZE	PART #	DIMENSIONS		
		A	B	C
1/2"	50-G ¹	1-1/32"	11/16"	.156"
3/4"	75-G	1-3/8"	7/8"	.218"
1"	100-G	1-9/16"	1-1/16"	.250"
1-1/4"	125-G	1-15/16"	1-23/64"	.250"
1-1/2"	150-G	2-3/16"	1-5/8"	.250"
2"	200-G	2-5/8"	2"	.250"
2-1/2"	250-G	3-1/8"	2-3/8"	.250"
3"	300-G	3-23/32"	3"	.250"
4"	400-G	4-7/8"	4"	.250"
5"	500-G	5-15/16"	4-7/8"	.250"
6"	600-G	7-1/16"	6"	.250"
8"	800-G ¹	9-5/16"	8-1/8"	.343"

¹ Not stocked items.

TYPES OF GASKET MATERIALS

BUNA-N (NITRILE)



General purpose. Excellent resistance to petroleum-based products, oils, and fuels.

- ✓ Temperature: -40°F to 212°F
- ✓ Good abrasion resistance
- ✓ Cost-effective

FKM (VITON®)



Superior chemical and heat resistance. Ideal for aggressive chemicals, oils, and high temperatures.

- ✓ Temperature: -20°F to 400°F
- ✓ Superior chemical resistance
- ✓ High temperature performance

NEOPRENE



Good all-around performance. Resistant to weathering, ozone, and some chemicals.

- ✓ Temperature: -40°F to 250°F
- ✓ Good weather & ozone resistance
- ✓ Versatile general purpose

PTFE ENVELOPE (SILICONE CORE)



PTFE envelope with a rubber core. Excellent chemical resistance with improved elasticity.

- ✓ Temperature: -40°F to 250°F
- ✓ Excellent chemical resistance
- ✓ Non-stick & easy to clean

SILICONE (VMQ)



Excellent for high and low temperatures. Resistant to ozone and UV exposure.

- ✓ Temperature: -60°F to 450°F
- ✓ Excellent temperature range
- ✓ FDA compliant



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



CAM & GROOVE SWIVEL FITTINGS

360° ROTATING SWIVELS FOR DYNAMIC APPLICATIONS

FEATURES

- Live swivel is capable of 360° rotation under pressure
- Nitrile rubber or FKM X-ring seals for reduced friction and high stability in dynamic applications
- Couplers include EZ Boss-Lock cam arms

MATERIAL

- Gasket, pressure seal, and dust seal: nitrile rubber or FKM

All fittings supplied with FKM seals for high temperature and chemical resistance.



TYPE A ADAPTERS – ADAPTER AND FEMALE NPT

Size	356T6 Aluminum Part number	316 Stainless Steel Part number
1"	100-A-ALSWIVI	100-A-SSSWIVVI
1-1/2"	150-A-ALSWIVI	150-A-SSSWIVVI
2"	200-A-ALSWIVI	200-A-SSSWIVVI
3"	300-A-ALSWIVI	300-A-SSSWIVVI
4"	400-A-ALSWIVI	400-A-SSSWIVVI



TYPE C COUPLERS – COUPLER AND HOSE SHANK

Size	356T6 Aluminum Part number	316 Stainless Steel Part number
1"	AC100EZSWIVI	RC100EZSWIVI
1-1/2"	AC150EZSWIVI	RC150EZSWIVI
2"	AC200EZSWIVI	RC300EZSWIVI
3"	AC300EZSWIVI	RC300EZSWIVI
4"	AC400EZSWIVI	RC400EZSWIVI



TYPE D COUPLERS – COUPLER AND FEMALE NPT

Size	356T6 Aluminum Part number	316 Stainless Steel Part number
1"	AD100EZSWIVI	RD100EZSWIVI
1-1/2"	AD150EZSWIVI	RD150EZSWIVI
2"	AD200EZSWIVI	RD200EZSWIVI
3"	AD300EZSWIVI	RD300EZSWIVI
4"	AD400EZSWIVI	RD400EZSWIVI



TYPE E ADAPTERS – ADAPTER AND HOSE SHANK

Size	356T6 Aluminum Part number	316 Stainless Steel Part number
1"	100-E-ALSWIVI	100-E-SSSWIVVI
1-1/2"	150-E-ALSWIVI	150-E-SSSWIVVI
2"	200-E-ALSWIVI	200-E-SSSWIVVI
3"	300-E-ALSWIVI	300-E-SSSWIVVI
4"	400-E-ALSWIVI	400-E-SSSWIVVI



MORE CONFIGURATIONS. MORE SOLUTIONS.

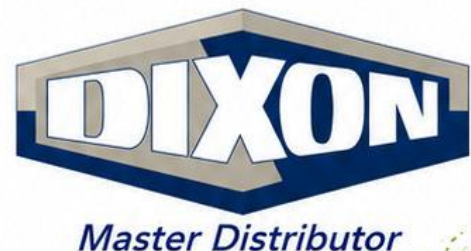
ADDITIONAL CAMLOCK® COUPLING OPTIONS AVAILABLE

In addition to our standard offerings, these additional cam & groove coupling configurations are available to meet the unique demands of your application.



CAM + GROOVE FITTINGS

ONE PARTNER. COUNTLESS POSSIBILITIES.



As a **DIXON**® Master Distributor, we provide access to the most complete line of cam & groove products in the industry.

HOSE MENDORS



INDUSTRIAL HOSE BARB

Size	Plastic	Brass	Plated Steel	Stainless Steel
1/4"	DV-TM2	4200-04-04	DV-DMA	DV-RDMA
3/8"	DV-TM3	4200-06-06	DV-DMB	DV-RDMB
1/2"	DV-TM4	4200-08-08	DV-DM1	DV-RDM1
5/8"	DV-TM5	4200-10-10	DV-DM5	
3/4"	DV-TM6	4200-12-12	DV-DM6	DV-RDM6
1"	DV-TM8	73984	DV-DM11	DV-RDM11
1-1/4"	DV-TM16	73985	DV-DM16	DV-RDM16
1-1/2"	DV-TM21	73986	DV-DM21	DV-RDM21
2"	DV-TM26	73987	DV-DM26	DV-RDM26
2-1/2"			DV-DM31	
3"			DV-DM36	DV-RDM36
4"	DV-TM46		DV-DM46	DV-RDM46
5"			DV-DM51	
6"	DV-TM66		DV-DM66	
8"			DV-DM86	
10"			DV-DM100	
12"			DV-DM120	

NPT THREADED HOSE BARB SAME SIZES ONLY



INDUSTRIAL HOSE BARB

Size	Plastic	Aluminum	Brass	Plated Steel	Stainless Steel
1/4"	33005B				
3/8"	33013B				
1/2"	PPN050	DV-AST1	DV-BST1	DV-GSTC1	DV-RST1
5/8" x 1/2"	33020B				
3/4"	PPN075	DV-AST5	DV-BST5	DV-GSTC5	DV-RST5
1"	PPN100	DV-AST10	DV-BST10	DV-GSTC10	DV-RST10
1-1/4"	PPN125	DV-AST15	DV-BST15	DV-GSTC15	DV-RST15
1-1/2"	PPN150	DV-AST20	DV-BST20	DV-GSTC20	DV-RST20
2"	PPN200	DV-AST25	DV-BST25	DV-GSTC25	DV-RST25
2-1/2"		DV-AST30	DV-BST30	DV-GSTC30	DV-RST30
3"	PPN3000	DV-AST35	DV-BST35	DV-GSTC35	DV-RST35
4"	DV-HB400	DV-AST40	DV-BST40	DV-GSTC40	DV-RST40
5"		DV-AST50		DV-GSTC50	DV-RST50
6"		DV-AST60		DV-GSTC60	DV-RST60
8"				DV-STC80	
10"				DV-STC100	
12"				DV-STC120	

NPT THREADED HOSE BARB JUMP SIZES ONLY



Hose Shank	Male Pipe	Plated Steel	Stainless Steel
3/4"	1/2"		DV-RST0501
	1"	DV-STC0510	DV-RST0510
1"	3/4"	DV-STC1005	DV-RST1005
	1-1/4"	DV-STC1015	DV-RST1015
1-1/4"	1"	DV-STC1510	DV-RST1510
	1-1/2"	DV-STC1520	DV-RST1520
1-1/2"	1-1/4"	DV-STC2015	DV-RST2015
	2"	DV-STC2025	DV-RST2025
2"	1-1/2"	DV-STC2520	DV-RST2520
	2-1/2"	DV-STC2530	
2-1/2"	3"	DV-STC2535	DV-RST2535
	2"	DV-STC3025	DV-RST3025
3"	3"	DV-STC3035	
	2"	DV-STC3525	DV-RST3525
4"	2-1/2"	DV-STC3530	
	3"	DV-STC3540	
	3"	DV-STC4035	

VICTAULIC HOSE BARB SAME SIZES ONLY



Size	Plated Steel	Stainless Steel
1"	DV-STV10	
1-1/4"	DV-STV15	
1-1/2"	DV-STV20	DV-RSTV20
2"	DV-STV25	DV-RSTV25
2-1/2"	DV-STV30	
3"	DV-STV35	DV-RSTV35
4"	DV-STV40	DV-RSTV40
5"	DV-STV50	
6"	DV-STV60	
8"	DV-STV80	
10"	DV-STV100	
12"	DV-STV120	

INDUSTRIAL HOSE BARB



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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150# FIXED FLANGE BARB



Size	Plated Steel	Stainless Steel
1-1/2"	DV-FST20	DV-RFST20
2"	DV-FST25	DV-RFST25
3"	DV-FST35	DV-RFST35
4"	DV-FST40	DV-RFST40
5"	DV-FST50	DV-RFST50
6"	DV-FST60	DV-RFST60
8"	DV-FST80	DV-RFST80
10"	DV-FST100	DV-RFST100
12"	DV-FST120	DV-RFST120

150# FLOATING FLANGE BARB FOR USE WITH LAP FLANGES



Size	Plated Steel	Stainless Steel
1"	DV-N10	DV-RN10
1-1/4"	DV-N15	DV-RN15
1-1/2"	DV-N20	DV-RN20
2"	DV-N25	DV-RN25
2-1/2"	DV-N30	DV-RN30
3"	DV-N35	DV-RN35
4"	DV-N40	DV-RN40
5"	DV-N50	DV-RN50
6"	DV-N60	DV-RN60
8"	DV-N80	DV-RN80
10"	DV-N100	DV-RN100
12"	DV-N120	DV-RN120

150# FLOATING LAP FLANGE



150# PIPE THREAD FLANGE



Size	Plated Steel	Stainless Steel
1"	DV-LJ100	
1-1/4"	DV-LJ125	
1-1/2"	DV-LJ150	DV-LJR150
2"	DV-LJ200	DV-LJR200
2-1/2"	DV-LJ250	
3"	DV-LJ300	DV-LJR300
4"	DV-LJ400	DV-LJR400
5"	DV-LJ500	
6"	DV-LJ600	DV-LJR600
8"	DV-LJ800	
10"	DV-LJ1000	
12"	DV-LJ1200	

Size	Plated Steel	Stainless Steel
1"	DV-T100	
1-1/4"	DV-T125	
1-1/2"	DV-T150	DV-TR150
2"	DV-T200	DV-TR200
2-1/2"	DV-T250	
3"	DV-T300	DV-TR300
4"	DV-T400	DV-TR400
5"	DV-T500	
6"	DV-T600	DV-TR600
8"	DV-T800	
10"	DV-T1000	
12"	DV-T1200	

NPSM (PIPE SWIVEL) HOSE BARB FOR USE SUCTION/DISCHARGE HOSE



Size	Male NPSM	Female NPSM	Complete Set	Gasket
1-1/2"	DV-MA150	DV-FAB150	DV-CAB150	DV-KRW20
2"	DV-MA200	DV-FAB200	DV-CAB200	DV-KRW25
2-1/2"	DV-MA250	DV-FAB250	DV-CAB250	DV-KRW30
3"	DV-MA300	DV-FAB300	DV-CAB300	DV-KRW35
4"	DV-MA400	DV-FAB400	DV-CAB400	DV-KRW40
6"	DV-MA600	DV-FAB600	DV-CAB600	DV-KRW60

NST / NH (HYDRANT) HOSE BARB FOR USE SUCTION/DISCHARGE HOSE



Size	Male NST	Female NST	Complete Set	Gasket
1-1/2"	DV-MA150N	DV-FAB150N	DV-CAB150N	DV-KRW2075
2-1/2"	DV-MA250N	DV-FAB250N	DV-CAB250N	DV-KRW3075

SUCTION STRAINERS NPT THREADED



INDUSTRIAL HOSE BARB

Size	Plastic	Round Hole	Top Skimmer	Long Strainer
3/4"		DV-RHS5		
1"		DV-RHS10		
1-1/2"	DV-TSS20	DV-RHS20	DV-DST20	DV-RSS20
2"	DV-TSS25	DV-RHS25	DV-DST25	DV-RSS5
2-1/2"		DV-RHS30		
3"	DV-TSS35	DV-RHS35	DV-DST35	DV-RSS35
4"	DV-TSS40	DV-RHS40		DV-RSS40
6"		DV-RHS60		
8"		DV-RHS80		
10"		DV-RHS100		
12"		DV-RHS120		

CAST IRON FOOT VALVE NPT THREADED, WATER ONLY, VERTICAL INSTALL

Size	Cast Iron Foot Valve	Replacement Flapper
1-1/2"	DV-TSS20	DV-RHS20
2"	DV-TSS25	DV-RHS25
2-1/2"		DV-RHS30
3"	DV-TSS35	DV-RHS35
4"	DV-TSS40	DV-RHS40
6"		DV-RHS60
8"		DV-RHS80



TRI-CLAMP / SANITARY

INDUSTRIAL HOSE BARB

BREWERY HOSE BARB



Size	304 Stainless Steel
1/2"	DV-14MPHRL50
3/4"	DV-14MPHRL75
1"	DV-14MPHRL100
1-1/2"	DV-14MPHRL150
2"	DV-14MPHRL200
2-1/2"	DV-14MPHRL250
3"	DV-14MPHRL300

BLANK END / CAP



Size	304 Stainless Steel
1/2" & 3/4"	DV-16AMP-G50-75
1" & 1-1/2"	DV-16AMP-G100-150
2"	DV-16AMP-G200
2-1/2"	DV-16AMP-G250
3"	DV-16AMP-G300

TRI-CLAMP



Size	304 Stainless Steel
1/2" & 3/4"	DV-MHHM50-75
1" & 1-1/2"	DV-13MHHM-3P100150
2"	DV-13MHHM-3P200
2-1/2"	DV-13MHHM-3P250
3"	DV-13MHHM-3P300

GASKETS



Size	EPDM	Silicone
1/2"	DV-42MP-E50	DV-42MP-XW50
3/4"	DV-42MP-E75	DV-42MP-XW75
1"	DV-42MP-E100	DV-42MP-XW100
1-1/2"	DV-42MP-E150	DV-42MP-XW150
2"	DV-42MP-E200	DV-42MP-XW200
2-1/2"	DV-42MP-E250	DV-42MP-XW250
3"	DV-42MP-E300	DV-42MP-XW300

SIGHT GLASSES



Size	316 Stainless Steel
1"	DV-B54BMP-R100
1-1/2"	DV-B54BMP-R150
2"	DV-B54BMP-R200
2-1/2"	DV-B54BMP-R250
3"	DV-B54BMP-R300

BALL VALVE



Size	316 Stainless Steel
1/2"	DV-BV2GG-050CC-A
3/4"	DV-BV2GG-075CC-A
1"	DV-BV2GG-100CC-A
1-1/2"	DV-BV2GG-150CC-A
2"	DV-BV2GG-200CC-A
2-1/2"	DV-BV2GG-250CC-A
3"	DV-BV2GG-300CC-A

TRI-CLAMP X FEMALE PIPE



TRI-CLAMP X MALE PIPE



INDUSTRIAL HOSE BARB

Tube/Clamp	Pipe Male	Stainless Steel
1/2"	3/8"	DV-22MP-R50375
1/2"	1/2"	DV-22MP-R50
1/2"	3/4"	DV-22MP-R5075
3/4"	1/2"	DV-22MP-R7550
3/4"	3/4"	DV-22MP-R75
3/4"	1"	DV-22MP-R75100
1"	3/4"	DV-22MP-G10075
1"	1"	DV-22MP-G100
1"	1-1/2"	DV-22MP-G100150
1-1/2"	1"	DV-22MP-G150100
1-1/2"	1-1/2"	DV-22MP-G150
1-1/2"	2"	DV-22MP-G150200
2"	1-1/2"	DV-22MP-G200150
2"	2"	DV-22MP-G200
2"	2-1/2"	DV-22MP-G200250
2-1/2"	2"	DV-22MP-G250200
2-1/2"	2-1/2"	DV-22MP-G250
2-1/2"	3"	DV-22MP-G250300
3"	2-1/2"	DV-22MP-G300250
3"	3"	DV-22MP-G300
3"	4"	DV-22MP-G300400

Tube/Clamp	Pipe Male	Stainless Steel
1/2"	3/8"	DV-21MP-R50375
1/2"	1/2"	DV-21MP-R50
1/2"	3/4"	DV-21MP-R5075
3/4"	1/2"	DV-21MP-R7550
3/4"	3/4"	DV-21MP-R75
3/4"	1"	DV-21MP-R75100
1"	3/4"	DV-21MP-G10075
1"	1"	DV-21MP-G100
1"	1-1/2"	DV-21MP-G100150
1-1/2"	1"	DV-21MP-G150100
1-1/2"	1-1/2"	DV-21MP-G150
1-1/2"	2"	DV-21MP-G150200
2"	1-1/2"	DV-21MP-G200150
2"	2"	DV-21MP-G200
2"	2-1/2"	DV-21MP-G200250
2-1/2"	2"	DV-21MP-G250200
2-1/2"	2-1/2"	DV-21MP-G250
2-1/2"	3"	DV-21MP-G250300
3"	2-1/2"	DV-21MP-G300250
3"	3"	DV-21MP-G300
3"	4"	DV-21MP-G300400

2-LUG UNIVERSAL "CHICAGO" FITTINGS

HOSE BARB



Hose Size	"Chicago" 2 Lug
1/2"	DV-GAM1
3/4"	DV-GAM6
1"	DV-GAM11

MALE PIPE THREAD



Thread Size	"Chicago" 2 Lug
1/2"	DV-GAM2
3/4"	DV-GAM7
1"	DV-GAM12

BLANK END PLUG



"Chicago" 2 Lug
DV-GAM0

FEMALE PIPE THREAD



Thread Size	"Chicago" 2 Lug
1/2"	DV-GAM2
3/4"	DV-GAM7
1"	DV-GAM12

TRIPLE CONNECTION



"Chicago" 2 Lug
DV-GAM10

WASHERS



"Chicago" 2 Lug
DV-AWR4

AIR KING CLAMPS



Hose Size	OD Min	OD Max	Part Number
1/2"	1"	1-12/64"	DV-A4
3/4"	1-8/64"	1-20/64"	DV-A9
1"	1-20/64"	1-32/64"	DV-A10
1"	1-32/64"	1-52/64"	DV-A14

4-LUG UNIVERSAL "CHICAGO" FITTINGS

HOSE BARB



FEMALE PIPE THREAD



Hose Size	"Chicago" 4 Lug
1-1/4"	DV-GAM16
1-1/2"	DV-GAM21
2"	DV-GAM26

Thread Size	"Chicago" 4 Lug
1-1/4"	DV-GAM18
1-1/2"	DV-GAM23
2"	DV-GAM28

WASHERS



"Chicago" 4 Lug

DV-AWR14

INDUSTRIAL AIR COUPLINGS

King Cable®

When hose, couplings, or clamps fail, or there is an accidental separation of the assembly, King safety cables minimize damage to equipment and injuries to operators.



MAX OPERATING PRESSURE: 200 PSI



STANDBY SAFETY
Cable reaches across hose fittings to provide standby safety for hose.



SECURE GRIP
Spring-loaded loops open easily to pass over the couplings for a firm grip on the hose.



EASY TO USE
No tools needed – easy to install and remove.



SAFETY READY
Cables shipped with safety restraint labels attached.



DURABLE
Highly resistant to rust and corrosion.



VERSATILE
Hose-to-hose or hose-to-rigid outlet applications.



INCORRECT INSTALLATION



CORRECT INSTALLATION

FEATURES

- Must be installed in the extended position (no slack)
- Cable reaches across hose fittings to provide standby safety for hose
- Spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- No tools needed – easy to install and remove
- Cables shipped with safety restraint labels attached
- Highly resistant to rust and corrosion
- Hose-to-hose or hose-to-rigid outlet



Master Distributor

ONE PARTNER. COUNTLESS POSSIBILITIES.

HOSE TO HOSE WHIP CHECK



Cable Size	Hose Min	Hose Max	Part Number
1/8"	1/2"	1-1/4"	DV-WB1
1/4"	1-1/2"	3"	DV-WA2

HOSE TO TOOL WHIP CHECK



Cable Size	Hose Min	Hose Max	Part Number
1/8"	1/2"	1-1/4"	DV-WSR1
1/4"	1-1/2"	3"	DV-WSR2

N-SERIES "BOWES"

FEMALE HEAD X
FEMALE PIPE



Thread Size	N-Series
1/2"	DV-4NF4
3/4"	DV-4NF6
1"	DV-4NF8

MALE HEAD X
FEMALE PIPE



Thread Size	N-Series
1/2"	DV-N4F4
3/4"	DV-N4F6
1"	DV-N4F8

FEMALE HEAD X
MALE PIPE



Thread Size	N-Series
1/2"	DV-4NM4
3/4"	DV-4NM6
1"	DV-4NM8

MALE HEAD X
MALE PIPE
W/LOCK RING



Thread Size	N-Series
1/2"	DV-N4M4-LS
3/4"	DV-N4M6-LS

FEMALE HEAD X
HOSE BARB



Hose Size	N-Series
1/2"	DV-4NS4
3/4"	DV-4NS6
1"	DV-4NS8

MALE HEAD X
HOSE BARB
W/LOCK RING



Hose Size	N-Series
1/2"	DV-N4S4-LS
3/4"	DV-N4S6-LS

CAPS



N-Series

DV-N4DC-B

SEALS



N-Series

DV-4N-SKIT



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DUAL-LOCK P-SERIES "THOR"

**FEMALE HEAD X
FEMALE PIPE**



Thread Size	P-Series
1/2"	DV-4PF4
3/4"	DV-4PF6

**MALE HEAD X
FEMALE PIPE**



Thread Size	P-Series
1/2"	DV-P4F4
3/4"	DV-P4F6
1"	DV-P4F8

**MALE HEAD X
MALE PIPE
W/LOCK RING**



Thread Size	P-Series
1/2"	DV-P4M4
3/4"	DV-P4M6
1"	DV-P4M8

**FEMALE HEAD X
MALE PIPE**



Thread Size	P-Series
1/2"	DV-4PM4
3/4"	DV-4PM6
1"	DV-4PM8

**FEMALE HEAD X
HOSE BARB**



Hose Size	N-Series
1/2"	DV-4PS4
3/4"	DV-4PS6
1"	DV-4PS8

SEALS



N-Series
DV-4P-SKIT

SAND BLAST COUPLINGS

FEMALE THREADED



Thread Size	Aluminum Part#
1-1/4"	DV-ASC125
1-1/2"	DV-ASC150

HOSE END INCLUDES SCREWS



Hose Size	Hose OD	Aluminum Part#
3/4"	1-1/2"	DV-ASB75
1"	1-7/8"	DV-ASB100
1-1/4"	2-5/32"	DV-ASB125
1-1/2"	2-3/8"	DV-ASB150

SEALS



black nitrile



urethane

Material	Part#
Nitrile	DV-SBG
Urethane	DV-USBG

HOSE NOZZLE HOLDER INCLUDES SCREWS 1-1/4" NPSM THREADED



Hose Size	Hose OD	Aluminum Part#
3/4"	1-1/2"	DV-ANH75
1"	1-7/8"	DV-ANH100
1-1/4"	2-5/32"	DV-ANH125
1-1/2"	2-3/8"	DV-ANH150

INDUSTRIAL AIR COUPLINGS



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BOSS GROUND JOINT COUPLINGS USED FOR AIR & STEAM SERVICE

FEMALE PIPE SPUD



Size	Female Pipe
1/2"	DV-GB3
3/4"	DV-GB8
1"	DV-GB13
1-1/4"	DV-GB18
1-1/2"	DV-GB23
2"	DV-GB28
2-1/2"	DV-GB33
3"	DV-GB38
4"	DV-GB48
6"	DV-GB68

MALE PIPE SPUD



Size	Male Pipe
1/2"	DV-GM3
3/4"	DV-GM8
1"	DV-GM13
1-1/4"	DV-GM18
1-1/2"	DV-GM23
2"	DV-GM28
2-1/2"	DV-GM33
3"	DV-GM38

MALE UNION SPUD



Size	Male Union
1/2"	DV-GDB3
3/4" & 1"	DV-GDB13
1-1/4" & 1-1/2"	DV-GDB23
2"	DV-GDB28
2-1/2"	DV-GDB33
3"	DV-GDB38

GROUND JOINT HOSE STEM REQUIRES WING NUT



Size	Female Hose Stem
1/2"	DV-GB1
3/4"	DV-GB6
1"	DV-GB11
1-1/4"	DV-GB16
1-1/2"	DV-GB21
2"	DV-GB26
2-1/2"	DV-GB31
3"	DV-GB36
4"	DV-GB46
6"	DV-GB66

GROUND JOINT WING NUT



Size	Nut
1/2"	DV-B2
3/4"	DV-B12
1"	DV-B12
1-1/4"	DV-B17
1-1/2"	DV-B17
2"	DV-B27
2-1/2"	DV-B32
3"	DV-B37
4"	DV-B47
6"	DV-B67

MALE PIPE HOSE STEM



Size	Male Hose Stem
1/2"	DV-MS1
3/4"	DV-MS6
1"	DV-MS11
1-1/4"	DV-MS16
1-1/2"	DV-MS21
2"	DV-MS26
2-1/2"	DV-MS31
3"	DV-MS36
4"	DV-MS46

BOSS WASHER SEAL COUPLINGS

FLAT MACHINED FACE - GASKET SEALING STYLE

WASHER SEAL FEMALE PIPE SPUD



Size	Female Pipe
1/2"	DV-B3
3/4"	DV-B8
1"	DV-B13
1-1/4"	DV-B18
1-1/2"	DV-B23
2"	DV-B28
2-1/2"	DV-B33
3"	DV-B38

WASHER SEAL MALE PIPE SPUD



Size	Male Pipe
1/2"	DV-WM3
3/4"	DV-WM8
1"	DV-WM13
1-1/4"	DV-WM18
1-1/2"	DV-WM23
2"	DV-WM28
2-1/2"	DV-WM33
3"	DV-WM38

WASHER SEAL MALE UNION SPUD



Size	Male Union
1/2"	DV-DB3
3/4" & 1"	DV-DB13
1-1/4" & 1-1/2"	DV-DB23
2"	DV-DB28
2-1/2"	DV-DB33
3"	DV-DB38

WASHER SEAL GROUND JOINT HOSE STEM

REQUIRES WING NUT



Size	Female Hose Stem
1/2"	DV-B1
3/4"	DV-B6
1"	DV-B11
1-1/4"	DV-B16
1-1/2"	DV-B21
2"	DV-B26
2-1/2"	DV-B31
3"	DV-B36

GROUND JOINT WING NUT



Size	Nut
1/2"	DV-B2
3/4"	DV-B12
1"	DV-B12
1-1/4"	DV-B17
1-1/2"	DV-B17
2"	DV-B27
2-1/2"	DV-B32
3"	DV-B37

MALE PIPE HOSE STEM



Size	Male Hose Stem
1/2"	DV-MS1
3/4"	DV-MS6
1"	DV-MS11
1-1/4"	DV-MS16
1-1/2"	DV-MS21
2"	DV-MS26
2-1/2"	DV-MS31
3"	DV-MS36

SEALING WASHERS



Size	Nut
1/2"	DV-W2
3/4"	DV-W12
1"	DV-W12
1-1/4"	DV-W17
1-1/2"	DV-W17
2"	DV-W27
2-1/2"	DV-W32
3"	DV-W37

BOSS CLAMPS



Hose Size	OD Min	OD Max	4 Bolt Clamp Number
1/2"	52/64"	60/64"	DV-DD
1/2"	60/64"	1-4/64"	DV-B4
1/2"	1-4/64"	1-12/64"	DV-B5
3/4"	1-10/32"	1-20/64"	DV-BU9
3/4"	1-20/64"	1-32/64"	DV-B9
3/4"	1-32/64"	1-44/64"	DV-B10
1"	1-34/64"	1-46/64"	DV-BU14
1"	1-46/64"	1-60/64"	DV-B14
1"	1-60/64"	2-8/64"	DV-B15
1-1/4"	1-32/64"	1-50/64"	DV-BU18
1-1/4"	1-50/64"	2-6/64"	DV-BU19
1-1/4"	2-6/64"	2-24/64"	DV-B19
1-1/2"	1-52/64"	2"	DV-BU22
1-1/2"	2"	2-14/64"	DV-B22
1-1/2"	2-14/64"	2-24/64"	DV-BU24
1-1/2"	2-24/64"	2-48/64"	DV-B25
2"	2-22/64"	2-34/64"	DV-BU28
2"	2-34/64"	2-50/64"	DV-BU29
2"	2-50/64"	3-4/64"	DV-B29
2"	3-4/64"	3-28/64"	DV-B30
2-1/2"	3-6/64"	3-28/64"	DV-BU34
2-1/2"	3-28/64"	3-60/64"	DV-B34
3"	3-32/64"	3-60/64"	DV-BU35
3"	3-52/64"	4-4/64"	DV-B35
3"	4-4/64"	4-28/64"	DV-B39



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100 SERIES HAMMER UNION
1000 PSI RATING NON SHOCK WP



Size	Female Hose Stem
2"	DV-HU100200
2-1/2"	DV-HU100250
3"	DV-HU100300
4"	DV-HU100400
6"	DV-HU100600
8"	DV-HU100800

206 SERIES HAMMER UNION
2000 PSI RATING NON SHOCK WP



Size	Female Hose Stem
1"	DV-HU206100
1-1/2"	DV-HU206150
2"	DV-HU206200
2-1/2"	DV-HU206250
3"	DV-HU206300
4"	DV-HU206400
6"	DV-HU206600
8"	DV-HU206800

Band Width	OD Min	OD Max	Part Number
5/16"	7/32"	5/8"	DV-MH4
5/16"	7/16"	25/32"	DV-MH6
5/16"	1/2"	29/32"	DV-MH8
1/2"	7/16"	25/32"	DV-HS6
1/2"	1/2"	29/32"	DV-HS8
1/2"	9/16"	1-1/16"	DV-HS10
1/2"	11/16"	1-1/4"	DV-HS12
1/2"	13/16"	1-1/2"	DV-HS16
1/2"	13/16"	1-3/4"	DV-HS20
1/2"	1-1/16"	2"	DV-HS24
1/2"	1-5/16"	2-1/4"	DV-HS28
1/2"	1-9/16"	2-1/2"	DV-HS32
1/2"	1-13/16"	2-3/4"	DV-HS36
1/2"	2-1/16"	3"	DV-HS40
1/2"	2-5/16"	3-1/4"	DV-HS44
1/2"	2-9/16"	3-1/2"	DV-HS48
1/2"	2-13/16"	3-3/4"	DV-HS52
1/2"	3-1/16"	4"	DV-HS56
1/2"	3-5/16"	4-1/4"	DV-HS60
9/16"	3-9/16"	4-1/2"	DV-HS64
9/16"	1-7/8"	5"	DV-HS72
9/16"	2-1/2"	5-1/2"	DV-HS80
9/16"	3-1/8"	6"	DV-HS88
9/16"	3-5/8"	6-1/2"	DV-HS96
9/16"	4-1/8"	7"	DV-HS104
9/16"	5-5/8"	8-1/2"	DV-HS128
9/16"	7-1/8"	10"	DV-HS152
9/16"	9-3/8"	12-1/4"	DV-HS188
9/16"	10-1/8"	13"	DV-HS200
9/16"	10-7/8"	13-3/4"	DV-HS212
9/16"	11-5/8"	14-1/2"	DV-HS224
9/16"	12-3/8"	15-1/4"	DV-HS236
9/16"	13-1/8"	16"	DV-HS248
9/16"	17-1/8"	20"	DV-HS312

**WORM GEAR CLAMPS
STAINLESS STEEL**



GENERAL PURPOSE USE

**LINED GEAR CLAMPS
STAINLESS STEEL**



Band Width	OD Min	OD Max	Part Number
1/2"	7/16"	25/32"	DV-DL9206
1/2"	1/2"	29/32"	DV-DL9208
1/2"	9/16"	1-1/16"	DV-DL9210
1/2"	11/16"	1-1/4"	DV-DL9212
1/2"	13/16"	1-1/2"	DV-DL9216
1/2"	13/16"	1-3/4"	DV-DL9220
1/2"	1-1/16"	2"	DV-DL9224
1/2"	1-5/16"	2-1/4"	DV-DL9228
1/2"	1-9/16"	2-1/2"	DV-DL9232
1/2"	1-13/16"	2-3/4"	DV-DL9236
1/2"	2-1/16"	3"	DV-DL9240
1/2"	2-5/16"	3-1/4"	DV-DL9244
1/2"	2-9/16"	3-1/2"	DV-DL9248

BEST USE WITH SOFT HOSE LIKE SILICONE THAT DAMAGES EASILY

CONSTANT TORQUE WORM GEAR CLAMP STAINLESS STEEL



Band Width	OD Min	OD Max	Part Number
5/8"	1"	1-3/4"	DV-CT175L
5/8"	1-1/4"	2-1/8"	DV-CT200L
5/8"	1-3/4"	2-5/8"	DV-CT250L
5/8"	2-1/4"	3-1/8"	DV-CT300L
5/8"	2-3/4"	3-5/8"	DV-CT250L
5/8"	3-1/4"	4-1/8"	DV-CT400L
5/8"	3-3/4"	4-5/8"	DV-CT450L
5/8"	4-1/4"	5-1/8"	DV-CT500L
5/8"	4-3/4"	5-5/8"	DV-CT550L
5/8"	5-1/4"	6-1/8"	DV-CT600L
5/8"	5-3/4"	6-5/8"	DV-CT650L
5/8"	6-1/4"	7-1/8"	DV-CT700L
5/8"	6-3/4"	7-5/8"	DV-CT750L
5/8"	7-1/4"	8-1/8"	DV-CT800L
5/8"	7-3/4"	8-5/8"	DV-CT850L
5/8"	8-1/4"	9-1/8"	DV-CT900L
5/8"	8-3/4"	9-5/8"	DV-CT950L

A MECHANICAL SPRING ALLOWS FOR CONSTANT PRESSURE ON HOSE RETENTION DURING TEMPERATURE VARIATIONS SUCH AS COOLANT HOSES

Closed	Open	Part Number
.228"	.275"	DV-0983
.307"	.374"	DV-0986
.378"	.445"	DV-0989
.425"	.524"	DV-0993
.453"	.551"	DV-0997
.472"	.571"	DV-0999
.520"	.618"	DV-1005
.571"	.669"	DV-1009
.654"	.779"	DV-1021
.701"	.827"	DV-1029

**PINCH ON CLAMPS
STAINLESS STEEL**



HOSE CLAMPS

OD Min	OD Max	Part Number
1-8/64"	1-12/64"	DV-J48
1-12/64"	1-24/64"	DV-J49
1-28/64"	1-34/64"	DV-JX49
1-40/64"	1-52/64"	DV-DL14
1-48/64"	2-3/64"	DV-DL20
2-7/64"	2-19/64"	DV-DL24
2-20/64"	2-40/64"	DV-DL32
2-32/64"	2-48 /64"	DV-DL25
2-48/64"	3-4/64"	DV-DL306
3-4/64"	3-24/64"	DV-DL328
3-16/64"	3-32/64"	DV-DL350

**DOUBLE BOLT CLAMPS
PLATED STEEL**



SPIRAL BOLT CLAMPS PLATED STEEL

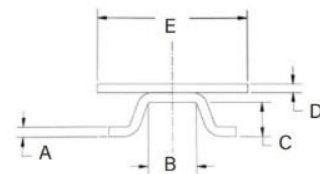
FOR USE WITH CONVOLUTED COVER HOSE

Size	OD Min	OD Max	Clockwise	Counter Clockwise
1-1/2"	1-34/64"	1-52/64"	DV-SC150	DV-SCCW150
2"	2-18/64"	2-32/64"	DV-SC200	DV-SCCW200
2-1/2"	2-46/64"	3-8/64"	DV-SC250	DV-SCCW250
3"	3"	3-32/64"	DV-SC300	DV-SCCW300
4"	4"	4-32/64"	DV-SC400	DV-SCCW400
5"	5-6/64"	5-32/64"	DV-SC500	DV-SCCW500
6"	6-16/64"	7"	DV-SC600	DV-SCCW600
8"	8-32/64"	9-16/64"	DV-SC800	DV-SCCW800
10"	10-40/64"	11-16/64"	DV-SC1000	DV-SCCW1000
12"	11-52/64"	12-61/64"	DV-SC1200	DV-SCCW1200



V-BAND CLAMPS STAINLESS STEEL

Nominal Diameter	Groove Width (B)	Groove Depth (C)	Part Number
3.21"	0.262"	0.141"	843321
3.82"	0.207"	0.281"	843382
3.88"	0.400"	0.281"	843388
4.50"	0.207"	0.281"	843450
4.61"	0.156"	0.281"	843461
4.75"	0.400"	0.281"	843475
5.25"	0.262"	0.141"	843525
5.88"	0.400"	0.281"	843588





**MINI T-BOLT CLAMPS
STAINLESS STEEL**

Band Width	OD Min	OD Max	Part Number
5/8"	.67"	.75"	SUPRA W2-075
5/8"	.75"	.83"	SUPRA W2-080
5/8"	.83"	.91"	SUPRA W2-090
5/8"	.91"	.98"	SUPRA W2-100
5/8"	.98"	1.06"	SUPRA W2-105
5/8"	1.06"	1.14"	SUPRA W2-115
5/8"	1.14"	1.22"	SUPRA W2-120
5/8"	1.22"	1.32"	SUPRA W2-125
5/8"	1.34	1.46"	SUPRA W2-140



**T-BOLT CLAMPS
STAINLESS STEEL**

Band Width	OD Min	OD Max	Part Number
3/4"	1.25"	1.40"	DV-TBC131
3/4"	1.34"	1.56"	DV-TBC150
3/4"	1.56"	1.81"	DV-TBC175
3/4"	1.69"	1.94"	DV-TBC188
3/4"	1.81"	2.06"	DV-TBC200
3/4"	2.06"	2.31"	DV-TBC225
3/4"	2.19"	2.50"	DV-TBC238
3/4"	2.31"	2.62"	DV-TBC250
3/4"	2.37"	2.68"	DV-TBC263
3/4"	2.50"	2.81"	DV-TBC275
3/4"	2.63"	2.94"	DV-TBC288
3/4"	2.75"	3.06"	DV-TBC300
3/4"	2.88"	3.19"	DV-TBC312
3/4"	3.00"	3.31"	DV-TBC325

HOSE CLAMPS



T-BOLT CLAMPS STAINLESS STEEL

Band Width	OD Min	OD Max	Part Number
3/4"	3.25"	3.56"	DV-TBC350
3/4"	3.50"	3.81"	DV-TBC375
3/4"	3.56"	3.87"	DV-TBC382
3/4"	3.75"	4.06"	DV-TBC400
3/4"	4.00"	4.30"	DV-TBC425
3/4"	4.25"	4.56"	DV-TBC450
3/4"	4.50"	4.81"	DV-TBC475
3/4"	4.75"	5.06"	DV-TBC500
3/4"	5.00"	5.31"	DV-TBC525
3/4"	5.25"	5.56"	DV-TBC550
3/4"	5.50"	5.81"	DV-TBC575
3/4"	5.75"	6.06"	DV-TBC600
3/4"	6.00"	6.31"	DV-TBC625
3/4"	6.25"	6.56"	DV-TBC650
3/4"	6.50"	6.81"	DV-TBC675
3/4"	6.75"	7.06"	DV-TBC700
3/4"	7.25"	7.56"	DV-TBC750
3/4"	7.75"	8.06"	DV-STBC800
3/4"	8.00"	8.31"	DV-STBC825
3/4"	8.25"	8.56"	DV-STBC850
3/4"	8.63"	8.94"	DV-STBC888
3/4"	8.75"	9.06"	DV-STBC900
3/4"	9.25"	9.56"	DV-STBC950
3/4"	9.75"	10.06"	DV-STBC1000
3/4"	10.63"	10.94"	DV-STBC1088
3/4"	11.75"	12.06"	DV-STBC1200
3/4"	12.63"	12.94"	DV-STBC1288



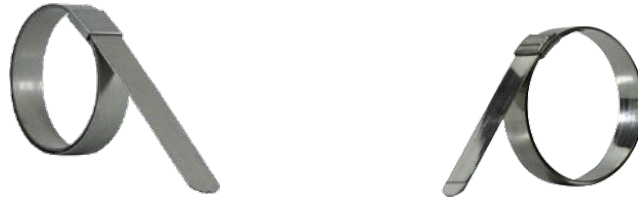


CONSTANT TORQUE T-BOLT CLAMPS STAINLESS STEEL

Band Width	OD Min	OD Max	Part Number
3/4"	2.13"	2.44"	844213
3/4"	2.25"	2.56"	844225
3/4"	2.38"	2.69"	844238
3/4"	2.50"	2.81"	844250
3/4"	2.63"	2.94"	844263
3/4"	2.75"	3.06"	844275
3/4"	3.00"	3.31"	844300
3/4"	3.06"	3.38"	844306
3/4"	3.13"	3.44"	844313
3/4"	3.25"	3.56"	844325
3/4"	3.38"	3.69"	844338
3/4"	3.50"	3.81"	844350
3/4"	3.56"	3.88"	844356
3/4"	3.63"	3.94"	844363
3/4"	3.75"	4.06"	844375
3/4"	4.06"	4.38"	844406
3/4"	4.13"	4.44"	844413
3/4"	4.25"	4.56"	844425
3/4"	4.56"	4.88"	844456
3/4"	5.00"	5.31"	844500
3/4"	5.25"	5.56"	844525
3/4"	6.00"	6.31"	844600
3/4"	6.25"	6.56"	844625

HOSE CLAMPS

PRE FORMED BAND CLAMPS REQUIRES BANDING TOOL



Band Width	Clamp ID	Galvanized Steel	Stainless Steel
3/8"	13/16"	DV-K3	DV-KS3
3/8"	1-3/8"	DV-K311	DV-KS311
5/8"	1"	DV-K4	DV-KS4
5/8"	1-1/4"	DV-K5	DV-KS5
5/8"	1-1/2"	DV-K6	DV-KS6
5/8"	1-3/4"	DV-K7	DV-KS7
5/8"	2"	DV-K8	DV-KS8
5/8"	2-1/4"	DV-K9	DV-KS9
5/8"	2-1/2"	DV-K10	DV-KS10
5/8"	2-3/4"	DV-K11	DV-KS11
5/8"	3"	DV-K12	DV-KS12
5/8"	3-1/2"	DV-K14	DV-KS14
5/8"	4"	DV-K16	DV-KS16
5/8"	4-1/2"	DV-K18	DV-KS18
5/8"	5"	DV-K20	DV-KS20
5/8"	6"	DV-K24	DV-KS24
5/8"	7"	DV-K28	DV-KS28
5/8"	8"	DV-K32	DV-KS32



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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BANDING TOOLS



IMPORTED BASIC TOOL FOR 5/8" WIDE BANDS

Part Number

DV-F1



USA MADE HEAVY DUTY TOOL FOR 3/8" & 5/8" WIDE BANDS

Part Number

DV-F100

**CLAMPS
FOR EVERY
EXTREME**

Worm Gear • T-Bolt • V-Band •
Exhaust • Marine • Specialty
Clamps Available.

HOSE CLAMPS

BRASS DRAIN VALVES

INSTALLS FOR EASY TANK DRAINING



Thread Size	External Seat	Bib Connection
1/8"	DC604-02	DC607-02
1/4"	DC604-04	DC607-04
3/8"	DC604-06	DC607-06
1/2"	DC604-08	DC607-08

SCHRADER VALVES

"TIRE VALVE" WITH PIPE THREAD



Thread Size	Part Number
1/8"	09460-02
1/4"	09460-04

BRASS NEEDLE VALVES

CONTROL FLOW WITH PRECISION



Thread Size	Male x Female	Female x Female
1/8"	NV108-02	NV109-02
1/4"	NV108-04	NV109-04
3/8"	NV108-06	NV109-06
1/2"	NV108-08	NV109-08

SCHRADER VALVES

"TIRE VALVE" WITH PIPE THREAD



Thread Size	Part Number
1/4" W/ 5' Chain	39596

OTHER STYLES AND CONFIGURATIONS AVAILABLE - ASK OR CALL TODAY!

MINI BALL VALVE
 CHROME PLATED BRASS
 600 PSI RATED WOG



Thread Size	Female x Female	Male x Female
1/8"	MBV-FF-02-02	MBV-MF-02-02
1/4"	MBV-FF-04-04	MBV-MF-04-04
3/8"	MBV-FF-06-06	MBV-MF-06-06
1/2"	MBV-FF-08-08	MBV-MF-08-08
3/4"	MBV-FF-12-12	MBV-MF-12-12

VALVES



POLYPROPYLENE BOLTED BALL VALVE
 CHEMICALLY RESISTANT
 125 PSI RATED WOG (90 PSI 4")

Thread Size	Bolt Count	Female x Female
1/2"	4	DV-PVFP50
3/4"	4	DV-PVFP75
1"	4	DV-PV100
1-1/2"	4	DV-PVFP150
2"	6	DV-PVFP200
3"	6	DV-PVFP300
4"	8	DV-PVFP400

BALL VALVE

BRASS FXF



BRASS VENTING



BRASS MXF



STAINLESS FXF



Size	Female x Female Brass	Female x Female Brass * Venting w/lock	Male x Female Brass	Female x Female Stainless Steel
1/4"	100-101RB	DV-BBV25LV	100-131	SS-FBV-04-04
3/8"	100-102RB	DV-BBV38LV	100-132	SS-FBV-06-06
1/2"	100-103RB	DV-BBV50LV	100-133	SS-FBV-08-08
3/4"	100-104RB	DV-BBV75LV	100-134	SS-FBV-12-12
1"	100-105RB	DV-BBV100LV	100-135	SS-FBV-16-16
1-1/4"	100-106RB	DV-BBV125LV	100-136	SS-FBV-20-20
1-1/2"	100-107RB	DV-BBV150LV	100-137	SS-FBV-24-24
2"	100-108RB	DV-BBV200LV	100-138	SS-FBV-32-32
2-1/2"	100-109RB			
3"	100-110RB			
4"	100-111RB			

BRASS ELBOW BALL VALVE
250 PSI RATED WOG

Thread Size	Male x Female 90
1/4"	947111
3/8"	947112
1/2"	947113



BRASS ELBOW GATE VALVE
250 PSI RATED WOG

Male Thread Size	Female Thread Size	Male x Female 90
3/8"	3/8"	46465
3/8"	1/2"	46466
1/2"	1/2"	46467



BARBED BRASS ELBOW GATE VALVE
250 PSI RATED WOG

Hose Barb Size	Male Thread Size	Barb x Male 90
3/8"	3/8"	46450
5/8"	3/8"	46451
5/8"	1/2"	46455
3/4"	3/8"	46457
3/4"	1/2"	46456



HIGH PRESSURE STEEL BALL VALVE

5000 PSI RATED
ALSO AVAILABLE IN SAE THREAD



Size	Female Pipe Steel	Female Pipe 3 way Steel
1/4"	HPV-04-04	DE3L-14-NPT
3/8"	HPV-06-06	DE3L-38-NPT
1/2"	HPV-08-08	DE3L-12-NPT
3/4"	HPV-12-12	DE3L-34-NPT
1"	HPV-16-16	DE3L-1-NPT
1-1/4"	HPV-20-20	DE3L-114-NPT
1-1/2"	HPV-24-24	DE3L-112-NPT
2"	HPV-32-32	DE3L-2-NPT

HIGH PRESSURE STEEL CHECK VALVE

5000 PSI RATED
5 PSI CRACK - 65 PSI ALSO AVAILABLE



Size	Pipe Thread	SAE Thread
1/4"	810501100	810504100
3/8"	810501101	810504101
1/2"	810501102	810504102
3/4"	810501103	810504103
1"	810501104	810504104
1-1/4"	810501105	810504105
1-1/2"	810501106	810504106
2"	810501107	810504107

BRASS CHECK VALVE



Size	Female x Female	Male x Female	Male x Male	Swing	Spring
1/8"	46560V	46565	46570		
1/4"	46561V	46566	46571	944401	
3/8"	46562V	46567	46572	944402	
1/2"	46563V	46568	46573	944403	940352
3/4"	46564V			944404	940353
1"				944405	940354
1-1/4"				944406	940355
1-1/2"				944407	940356
2"				944408	940357

VALVES

BRASS Y- STRAINER

Size	20 Mesh Screen
1/4"	940521
3/8"	940522
1/2"	940523
3/4"	940524
1"	940525
1-1/4"	940526
1-1/2"	940527
2"	940528



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SCH 40 THREADED NIPPLES

1/8"-27



PIPE FITTINGS

Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40001	57001	56001	48001	49001
1-1/2"	40002	57002	56002	48002	49002
2"	40003	57003	56003	48003	49003
2-1/2"	40004	57004	56004	48004	49004
3"	40005	57005	56005	48005	49005
3-1/2"	40006	57006	56006	48006	49006
4"	40007	57007	56007	48007	49007
4-1/2"	40008	57008	56008	48008	49008
5"	40009	57009	56009	48009	49009
5-1/2"	40010	57010	56010	48010	49010
6"	40011	57011	56011	48011	49011
7"	40012	57012	56012		
8"	40013	57013	56013		
9"	40014	57014	56014		
10"	40015	57015	56015	48015	
11"	40016				
12"	40017	57017	56017		49017

SCH 40 THREADED NIPPLES

1/4"-18



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40020	57020	56020	48020	49020
1-1/2"	40021	57021	56021	48021	49021
2"	40022	57022	56022	48022	49022
2-1/2"	40023	57023	56023	48023	49023
3"	40024	57024	56024	48024	49024
3-1/2"	40025	57025	56025	48025	49025
4"	40026	57026	56026	48026	49026
4-1/2"	40027	57027	56027	48027	49027
5"	40028	57028	56028	48028	49028
5-1/2"	40029	57029	56029	48029	49029
6"	40030	57030	56030	48030	49030
7"	40031	57031	56031		
8"	40032	57032	56032	48032	49032
9"	40033	57033	56033		49033
10"	40034	57034	56034	48034	49034
11"	40035	57035	56035		49035
12"	40036	57036	56036	48036	49036
18"			56038		

PIPE FITTINGS

SCH 40 THREADED NIPPLES

3/8"-18



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40040	57040	56040	48040	49040
1-1/2"	40041	57041	56041	48041	49041
2"	40042	57042	56042	48042	49042
2-1/2"	40043	57043	56043	48043	49043
3"	40044	57044	56044	48044	49044
3-1/2"	40045	57045	56045	48045	49045
4"	40046	57046	56046	48046	49046
4-1/2"	40047	57047	56047	48047	49047
5"	40048	57048	56048	48048	49048
5-1/2"	40049	57049	56049	48049	49049
6"	40050	57050	56050	48050	49050
7"	40051	57051	56051		
8"	40052	57052	56052	48052	49052
9"	40053	57053	56053		
10"	40054	57054	56054	48054	49054
11"	40055	57055	56055		
12"	40056	57056	56056		
18"		57030	56430		
24"		57031			
36"		57033			



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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SCH 40 THREADED NIPPLES

1/2"-14



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40060	57060	56060	48060	49060
1-1/2"	40061	57061	56061	48061	49061
2"	40062	57062	56062	48062	49062
2-1/2"	40063	57063	56063	48063	49063
3"	40064	57064	56064	48064	49064
3-1/2"	40065	57065	56065	48065	49065
4"	40066	57066	56066	48066	49066
4-1/2"	40067	57067	56067	48067	49067
5"	40068	57068	56068	48068	49068
5-1/2"	40069	57069	56069	48069	49069
6"	40070	57070	56070	48070	49070
7"	40071	57071	56071	48071	49071
8"	40072	57072	56072	48072	49072
9"	40073	57073	56073	48073	49073
10"	40074	57074	56074	48074	49074
11"	40075	57075	56075	48075	49075
12"	40076	57076	56076	48076	49076
18"		57240	56240		
24"	40079	57241	56241		
30"		57242	56242		
36"	40245	57243	56243		
48"		57245	56245		
60"		57246	56246		
72"		57247	56247		

PIPE FITTINGS

SCH 40 THREADED NIPPLES

3/4"-14



PIPE FITTINGS

Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40080	57080	56080	48080	49080
1-1/2"	40081	57081	56081	48081	49081
2"	40082	57082	56082	48082	49082
2-1/2"	40083	57083	56083	48083	49083
3"	40084	57084	56084	48084	49084
3-1/2"	40085	57085	56085	48085	49085
4"	40086	57086	56086	48086	49086
4-1/2"	40087	57087	56087	48087	49087
5"	40088	57088	56088	48088	49088
5-1/2"	40089	57089	56089	48089	49089
6"	40090	57090	56090	48090	49090
7"	40091	57091	56091		49091
8"	40092	57092	56092	48092	49092
9"	40093	57093	56093		
10"	40094	57094	56094	48094	49094
11"	40095	57095	56095		
12"	40096	57096	56096	48096	49096
18"	40097	57250	56250		
24"	40098	57251	56251		
30"		57252	56252		
36"	40099	57253	56253		
48"		57255	56255		
60"		57256	56256		
72"		57257	56257		

SCH 40 THREADED NIPPLES

1"-11-1/2"



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40100	57100	56100	48100	49100
2"	40101	57101	56101	48101	49101
2-1/2"	40102	57102	56102	48102	49102
3"	40103	57103	56103	48103	49103
3-1/2"	40104	57104	56104	48104	49104
4"	40105	57105	56105	48105	49105
4-1/2"	40106	57106	56106	48106	49106
5"	40107	57107	56107	48107	49107
5-1/2"	40108	57108	56108	48108	49108
6"	40109	57109	56109	48109	49109
7"	40110	57110	56110	48110	
8"	40111	57111	56111	48111	49111
9"	40112	57112	56112		
10"	40113	57113	56113	48113	49113
11"	40114	57114	56114		
12"	40115	57115	56115	48115	49115
18"	40118	57260	56260		
24"	40119	57261	56261		
30"	40273	57262	56262		
36"	40262	57263	56263		
48"		57265	56265		
60"		57266	56266		
72"		57267	56267		

PIPE FITTINGS

SCH 40 THREADED NIPPLES

1-1/4"-11-1/2



PIPE FITTINGS

Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40120	57120	56120	48120	49120
2"	40121	57121	56121	48121	49121
2-1/2"	40122	57122	56122	48122	49122
3"	40123	57123	56123	48123	49123
3-1/2"	40124	57124	56124	48124	49124
4"	40125	57125	56125	48125	49125
4-1/2"	40126	57126	56126	48126	49126
5"	40127	57127	56127	48127	49127
5-1/2"	40128	57128	56128	48128	49128
6"	40129	57129	56129	48129	49129
7"		57130	56130		
8"	40131	57131	56131	48131	
9"		57132	56132		
10"		57133	56133		
11"		57134	56134		
12"	40135	57145	56145	48135	
18"		57270	56270		
24"		57271	56271		
30"		57272	56272		
36"		57273	56273		
48"		57275	56275		
60"		57276	56276		

SCH 40 THREADED NIPPLES

1-1/2"-11-1/2"



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40140	57140	56140	48140	49140
2"	40141	57141	56141	48141	49141
2-1/2"	40142	57142	56142	48142	49142
3"	40143	57143	56143	48143	49143
3-1/2"	40144	57144	56144	48144	49144
4"	40145	57145	56145	48145	49145
4-1/2"	40146	57146	56146	48146	49146
5"	40147	57147	56147	48147	49147
5-1/2"	40148	57148	56148	48148	49148
6"	40149	57149	56149	48149	49149
7"		57150	56150		
8"	40151	57151	56151	48151	
9"		57152	56152	48152	
10"	40153	57153	56153	48153	
11"		57154	56154		
12"	40155	57155	56155	48155	
18"	40156	57280	56280		
24"	40158	57281	56281		
30"		57282	56282		
36"	40159	57283	56283		
48"		57285	56285		
60"		57286	56286		
72"		57287			

PIPE FITTINGS

SCH 40 THREADED NIPPLES

2"-11-1/2



INDUSTRIAL HOSE

Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40160	57160	56160	48160	49160
2-1/2"	40161	57161	56161	48161	49161
3"	40162	57162	56162	48162	49162
3-1/2"	40163	57163	56163	48163	49163
4"	40164	57164	56164	48164	49164
4-1/2"	40165	57165	56165	48165	49165
5"	40166	57166	56166	48166	49166
5-1/2"	40167	57167	56167	48167	49167
6"	40168	57168	56168	48168	49168
7"	40169	57169	56169		
8"	40170	57170	56170	48170	49170
9"	40171	57171	56171		
10"	40172	57172	56172	48172	
11"		57173	56173		
12"	40174	57174	56174	48174	49174
18"	40175	57290	56290		
24"	40176	57291	56291		
30"	40177	57292	56292		
36"	40178	57293	56293		
48"	40179	57295	56295		
60"	40276	57296	56296		
72"	40280	57297	56297		

SCH 40 THREADED NIPPLES

2-1/2"-8



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40180	57180	56180	48180	49180
3"	40181	57181	56181		
3-1/2"	40182	57182	56182		
4"	40183	57183	56183		
4-1/2"	40184	57184	56184		
5"	40185	57185	56185		
5-1/2"	40186	57186	56186		
6"	40187	57187	56187	48187	49187
7"		57188	56188		
8"	40189	57189	56189		
9"		57190	56190		
10"		57191	56191		
11"		57192	56192		
12"	40193	57193	56193		

INDUSTRIAL HOSE



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



SCH 40 THREADED NIPPLES

3"-8



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40200	57200	56200	48200	49200
3"	40201	57201	56201	48201	49201
3-1/2"	40202	57202	56202		
4"	40203	57203	56203	48203	49203
4-1/2"		57204	56204		
5"	40205	57205	56205	48205	49205
5-1/2"	40206	57206	56206		
6"	40207	57207	56207	48207	49207
7"		57208	56208		
8"	40209	57209	56209		
9"		57210	56210		
10"	40211	57211	56211		
11"		57212	56212		
12"	40213	57213	56213	48213	49213
24"		57311			

INDUSTRIAL HOSE

SCH 40 THREADED NIPPLES

4"-8



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
Close	40220	57220	56220	48220	49220
3-1/2"	40222		56221		
4"	40223	57233	56233	48223	49223
4-1/2"		57234	56234		
5"		57235	56235		
5-1/2"		57236	56236		
6"	40234	57237	56237	48227	49227
7"		57330	56330		
8"	40229	57229	56229	48229	49229
9"		57331	56331		
10"		57332	56332		
11"					
12"	40233	57228	56228		
18"			56340		
24"			56341		
30"			56342		
36"			56343		
48"			56344		
60"			56346		
72"			56347		

INDUSTRIAL HOSE

SCH 40 THREADED NIPPLES

6"-8



8"-8



Length	Black
Close	57300
4"	57304
6"	57301
8"	57305
10"	57306
12"	57308

Length	Black
Close	57320
6"	57322
8"	57324
10"	57326
12"	57328

GROOVED / VICTAULIC FITTINGS

FLEXIBLE CLAMPS NITRILE SEALS

Length	Black
2"	L02BU
3"	L03BU
4"	L04BU



GROOVED / VICTAULIC FITTINGS



GROOVE X GROOVE



GROOVE X THREAD

Size	Length	Sch 40 Black
2"	3"	57162V
2"	4"	57164V
2"	6"	57168V
2"	8"	57170V
2"	10"	57172V
2"	12"	57174V
3"	3"	57201V
3"	4"	57203V
3"	6"	57207V
3"	8"	57209V
3"	10"	57211V
3"	12"	57213V
4"	4"	57223V
4"	6"	57227V
4"	8"	57229V
4"	10"	57232V
4"	12"	57228V

Size	Length	Sch 40 Black
2"	3"	57162TV
2"	4"	57164TV
2"	6"	57168TV
2"	8"	57170TV
2"	10"	57172TV
2"	12"	57174TV
3"	3"	57201TV
3"	4"	57203TV
3"	6"	57207TV
3"	8"	57209TV
3"	10"	57211TV
3"	12"	57213TV
4"	3"	57222TV
4"	4"	57223TV
4"	6"	57227TV
4"	8"	57229TV
4"	10"	57232TV
4"	12"	57228TV

INDUSTRIAL HOSE

PIPE PLUGS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44650LF	65651		62670	63670
1/4"	44651LF	65651	64651	62671	63671
3/8"	54652LF	65652	64652	62672	63672
1/2"	44653LF	65653	64653	62653	63653
3/4"	44654LF	65654	64654	62654	63654
1"	44655LF	65655	64655	62655	63655
1-1/4"	44656LF	65656	64656	62656	63656
1-1/2"	44657LF	65657	64657	62657	63657
2"	44658LF	65658	64658	62658	63658
2-1/2"		65659	64659	62659	
3"		65660	64660	62660	63643
4"		65661	64661		

PIPE CAPS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44470LF	65470	64470	62075	63075
1/4"	44471LF	65471	64471	62076	63076
3/8"	44472LF	65472	64472	62077	63077
1/2"	44473LF	65473	64473	62078	63078
3/4"	44474LF	65474	64474	62079	63079
1"	44475LF	65475	64475	62080	63080
1-1/4"	44476LF	65476	64476		
1-1/2"	44477LF	65477	64477		
2"	44478LF	65478	64478		
2-1/2"	44479LF	65479	64479		
3"	44480LF	65480	64480		
4"		65481	64481		

PIPE UNIONS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44410LF	65410	64410	62410	63410
1/4"	44411LF	65411	64411	62411	63411
3/8"	44412LF	65412	64412	62412	63412
1/2"	44413LF	65413	64413	62413	63413
3/4"	44414LF	65414	64414	62414	63414
1"	44415LF	65415	64415	62415	63415
1-1/4"	44416LF	65416	64416	62416	63416
1-1/2"	44417LF	65417	64417	62417	63417
2"	44418LF	65418	64418	62418	63418
2-1/2"	44419LF	65419	64419	62419	
3"	44420LF	65420	64420	62420	63420
4"	44421LF	62421	64421	62421	63421

PIPE 3PC UNIONS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44600LF	65600	65651	62600	63600
1/4"	44601LF	65601	65651	62601	63601
3/8"	44602LF	65602	65652	62602	63602
1/2"	44603LF	65603	65653	62603	63603
3/4"	44604LF	65604	65654	62604	63604
1"	44605LF	65605	65655	62605	63605
1-1/4"	44606LF	65606	65656	62606	63606
1-1/2"	44607LF	65607	65657	62607	63607
2"	44608LF	65608	65658	62608	63608
2-1/2"	44609LF	65609	65659	62609	
3"	44610LF	65610	65660	62610	
4"		65611	65661		

INDUSTRIAL HOSE

PIPE REDUCING COUPLINGS

PIPE FITTINGS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/4" x 1/8"	44430LF	65430	64430	62430	63430
3/8" x 1/8"	44431LF	65431	64431	62431	63431
3/8" x 1/4"	44432LF	65432	64432	62432	63432
1/2" x 1/8"	44433LF	65433	64433	62433	63433
1/2" x 1/4"	44434LF	65434	64434	62434	63434
1/2" x 3/8"	44435LF	65435	64435	62435	63435
3/4" x 1/4"	44436LF	65436	64436	52436	63436
3/4" x 3/8"	44437LF	65437	64437	62437	63437
3/4" x 1/2"	44438LF	65438	64438	62438	63438
1" x 3/8"	44440LF	65440	64440	62440	63440
1" x 1/2"	44441LF	65441	64441	62441	63441
1" x 3/4"	44442LF	65442	64442	62442	63442
1-1/4" x 3/4"	44445LF	65445	64445	62445	63445
1-1/4" x 1"	44446LF	65446	64446	62446	63446
1-1/2" x 1/2"	44447LF	65447	64447	62447	63447
1-1/2" x 3/4"	44448LF	65448	64448	62448	63448
1-1/2" x 1"	44449LF	65449	64449	62449	63449
1-1/2" x 1-1/4"	44450LF	65450	64450	62450	63450
2" x 3/4"	44451LF	65451	64451	62451	
2" x 1"	44452LF	65552	64452	62452	63452
2" x 1-1/4"	44453LF	65453	64453	62453	63453
2" x 1-1/2"	44454LF	65454	64454	62454	63454
3" x 2"	44456LF	65456	64456		63456
3" x 2-1/2"	44463LF	65463	64463		

PIPE FEMALE 45 ELBOW



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44180LF	65180	64180	62180	63180
1/4"	44181LF	65181	64181	62181	63181
3/8"	4482LF	65182	64182	62182	63182
1/2"	44183LF	65183	64183	62183	63183
3/4"	44184LF	65184	64184	62184	63184
1"	44185LF	65185	64185	62185	63185
1-1/4"	44186LF	65186	64186	62186	63186
1-1/2"	44187LF	65187	64187	62187	63187
2"	44188LF	65188	64188	62188	63188
2-1/2"	44189LF	65189	64189	62189	63189
3"	44190LF	65190	64190	62190	63190
4"		65191	64191	62191	63192

PIPE FEMALE 90 ELBOW



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44100LF	65100	64100	62100	63100
1/4"	44101LF	65101	64101	62101	63101
3/8"	4102LF	65102	64102	62102	63102
1/2"	44103LF	65103	64103	62103	63103
3/4"	44104LF	65104	64104	62104	63104
1"	44105LF	65105	64105	62105	63105
1-1/4"	44106LF	65106	64106	62106	63106
1-1/2"	44107LF	65107	64107	62107	63107
2"	44108LF	65108	64108	62108	63108
2-1/2"	44109LF	65109	64109	62109	63109
3"	44110LF	65110	64110	62110	63110
4"		65112	64112	62112	63112

PIPE FITTINGS

PIPE STREET 45 ELBOW



Length	Lead Free Brass	Black	Galvanized
1/8"	44200LF	65200	64200
1/4"	44201LF	65201	64201
3/8"	44202LF	65202	64202
1/2"	44203LF	65203	64203
3/4"	44204LF	65204	64204
1"	44205LF	65205	64205
1-1/4"	44206LF	65206	64206
1-1/2"	44207LF	65207	64207
2"	4408LF	65208	64208
2-1/2"		65209	64209
3"		65210	64210
4"		65211	64211

PIPE STREET 90 ELBOW



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44180LF	65160	64160	62160	63160
1/4"	44181LF	65161	64161	62161	63161
3/8"	44182LF	65162	64162	62162	63162
1/2"	44183LF	65163	64163	62163	63163
3/4"	44184LF	65164	64164	62164	63164
1"	44185LF	65165	64165	62165	63165
1-1/4"	44186LF	65166	64166	62166	63166
1-1/2"	44187LF	65167	64167	62167	63167
2"	44188LF	65168	64168	62168	63168
2-1/2"	44189LF	65169	64169	62170	63169
3"	44190LF	65170	64170	62169	63170
4"		65171	64171	62171	63171

PIPE FITTINGS

PIPE FEMALE TEE



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/8"	44250LF	65250	64250	62250	63250
1/4"	44251LF	65251	64251	62251	63251
3/8"	44252LF	65252	64252	62252	63252
1/2"	44253LF	65253	64253	62253	63253
3/4"	44254LF	65254	64254	62254	63254
1"	44255LF	65255	64255	62255	63255
1-1/4"	44256LF	65256	64256	62256	63256
1-1/2"	44257LF	65257	64257	62257	63257
2"	44258LF	65258	64258	62258	63258
2-1/2"	44259LF	65259	64259	62259	
3"	44260LF	65260	64260	62260	63260
4"	44261LF	65261	64261	62261	63261

PIPE LOCK NUT



Length	Lead Free Brass	Black	Galvanized	304 Stainless
1/8"				62700
1/4"	44701			62701
3/8"				62702
1/2"	44703	65703	64703	62703
3/4"	44704	65704	64704	62704
1"	44705	65705	64705	62705
1-1/4"		65706	64706	62706
1-1/2"		65707	64707	62707
2"		65708	64708	

PIPE FITTINGS

PIPE BUSHINGS

PIPE FITTINGS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
1/4" x 1/8"	44550LF	65500	64500	62500	63500
3/8" x 1/8"	44501LF	65501	64501	62501	63501
3/8" x 1/4"	44502LF	65502	64502	62502	63502
1/2" x 1/8"	44503LF	65503	64503	62503	
1/2" x 1/4"	44504LF	65504	64504	62504	63504
1/2" x 3/8"	44505LF	65505	64505	62505	63505
3/4" x 1/8"	44506LF	65506	64506	62506	63506
3/4" x 1/4"	44507LF	65507	64507	62507	63507
3/4" x 3/8"	44508LF	65508	64508	62508	63508
3/4" x 1/2"	44509LF	65509	64509	62509	63509
1" x 1/4"	44510LF	65510	64510	62510	63510
1" x 3/8"	44511LF	65511	64511	62511	63511
1" x 1/2"	44512LF	65512	64512	62512	63512
1" x 3/4"	44513LF	65513	64513	62513	63513
1-1/4" x 1/4"	44514LF	65514	64514		
1-1/4" x 3/8"	44515	65515	64515	62515	63515
1-1/4" x 1/2"	44516LF	65516	64516	62516	63516
1-1/4" x 3/4"	44517LF	65517	64517	62517	63517
1-1/4" x 1"	44518LF	65518	64518	62518	63518
1-1/2" x 1/4"	44519	65519	64519		
1-1/2" x 3/8"	44520	65520	64520		
1-1/2" x 1/2"	44521LF	65521	64521	62521	63521
1-1/2" x 3/4"	44522LF	65522	64522	62522	63522
1-1/2" x 1"	44523LF	65523	64523	62523	63523
1-1/2" x 1-1/4"	44524LF	65524	64524	62524	63524

PIPE BUSHINGS



Length	Lead Free Brass	Black	Galvanized	304 Stainless	316 Stainless Steel
2" x 1/4"		65526	64526	62559	63559
2" x 3/8"		65525	64525		
2" x 1/2"	44527LF	65527	64527	62527	63527
2" x 3/4"	44528LF	65528	64528	62528	63528
2" x 1"	44529LF	65529	64529	62529	63529
2" x 1-1/4"	44530LF	65530	64530	62530	63530
2" x 1-1/2"	44531LF	65531	64531	62531	63531
2-1/2" x 1/2"		65546	64546		
2-1/2" x 3/4"		65547	64547		
2-1/2" x 1"	44532	65532	64532		
2-1/2" x 1-1/4"		65533	64533		
2-1/2" x 1-1/2"	44534LF	65534	64534	62534	63534
2-1/2" x 2"	44534LF	65535	64535	62535	63535
3" x 1"		65550	64550	62550	63550
3" x 1-1/4"		65549	64549		
3" x 1-1/2"	44537LF	65537	64537	62537	63537
3" x 2"	44538LF	65538	64538	62538	63538
3" x 2-1/2"	44539LF	65539	64539	62539	63539
4" x 2"		65541	64541	62541	63541
4" x 2-1/2"		65542	64542		
4" x 3"	44543LF	65543	64543	62543	63543
5" x 4"		65544			
6" x 4"		65545	64545		

PIPE FITTINGS

150# PIPE THREAD FLANGE



Size	Plated Steel	Stainless Steel
1"	DV-T100	
1-1/4"	DV-T125	
1-1/2"	DV-T150	DV-TR150
2"	DV-T200	DV-TR200
2-1/2"	DV-T250	
3"	DV-T300	DV-TR300
4"	DV-T400	DV-TR400
5"	DV-T500	
6"	DV-T600	DV-TR600
8"	DV-T800	
10"	DV-T1000	
12"	DV-T1200	

PIPE MERCHANT COUPLING



Length	Black	Galvanized	304 Stainless
1/8"	65770	64770	62410B
1/4"	65771	64771	62411B
3/8"	65772	64772	62412B
1/2"	65773	64773	62413B
3/4"	65774	64774	62414B
1"	65775	64775	62415B
1-1/4"	65776	64776	62416B
1-1/2"	65777	64777	62417B
2"	65778	64778	62418B
2-1/2"	65779	64779	
3"	65780	64780	62420B
4"	65781	64781	

PIPE MERCHANT HALF COUPLING



Length	Black	Galvanized	304 Stainless
1/8"	65770H		62770
1/4"	65771H		62771
3/8"	65772H		62772
1/2"	65773H	64773H	62773
3/4"	65774H	64774H	62774
1"	65775H	64775H	62775
1-1/4"	65776H	64776H	62776
1-1/2"	65777H	64777H	62777
2"	65778H	64778H	62778
2-1/2"	65779H		
3"	65780H		62779
4"	65781H		

SIGMA-HD CLEAR PVC™

HEAVY-DUTY CLEAR PVC WATER SUCTION HOSE



Premium, heavy-duty yet economical construction for great durability. Clear PVC allows visual confirmation of product flow.

TECHNICAL DATA

CONSTRUCTION	Clear PVC (smooth bore) with a white, tough vinyl helix
SAFETY FACTOR	3:1
TEMPERATURE	-4°F to +150°F
BRANDING	TEXCEL® SIGMA-HD CLEAR PVC™ - HEAVY DUTY WATER SUCTION HOSE - <ID>-LOT
COMPARED TO	110CL/Series H
SAFETY NOTE	Service temperature depends on actual application

*Cover is slightly corrugated

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
3/4"	SPVC-CL-.75	0.95"	100'	100	29	2"	0.20
1"	SPVC-CL-1.0	1.26"	100'	100	29	2.5"	0.27
1-1/2"	SPVC-CL-1.5	1.82"	100'	85	29	4"	0.39
2"	SPVC-CL-2.0	2.39"	100'	70	29	5"	0.57
2-1/2"	SPVC-CL-2.5	2.93"	100'	70	29	6.5"	0.74
3"	SPVC-CL-3.0	3.43"	100'	65	29	8.5"	0.94
*4"	SPVC-CL-4.0	4.53"	100'	65	29	12"	1.48
*5"	SPVC-CL-5.0	5.55"	100'	50	29	14"	2.15
*6"	SPVC-CL-6.0	6.67"	20'/100'	50	29	15"	2.89
*8"	SPVC-CL-8.0	8.83"	20'	45	29	20"	4.37



VISUAL FLOW MONITORING
Clear PVC construction



HEAVY-DUTY SUCTION SERVICE
Built for demanding applications



29" HG VACUUM RATING
Excellent suction performance



FLEXIBLE & DURABLE
White reinforced helix

SIGMA® PVC AQUA™

PVC WATER SUCTION HOSE



Heavy-duty suction and discharge hose for use in a variety of industries, such as rental pumping equipment and applications where the hose needs to slide easily, or visual confirmation of material flow is necessary.

TECHNICAL DATA

CONSTRUCTION	Clear, flexible PVC with synthetic yarn and an orange, rigid PVC, right-handed helix
SAFETY FACTOR	3:1
TEMPERATURE	-4°F to +150°F
BRANDING	TEXCEL® SIGMA® PVC AQUA™ • WATER SUCTION HOSE • <ID> • XXXPSI WP • LOT
COMPARED TO	SR/WST
SAFETY NOTE	Service temperature depends on actual application

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
1-1/2"	SPVC-AQUA-1.5	2.03"	100'	100	28	3"	0.47
2"	SPVC-AQUA-2.0	2.62"	100'	100	28	4"	0.71
3"	SPVC-AQUA-3.0	3.71"	100'	100	28	6"	1.14
4"	SPVC-AQUA-4.0	4.80"	100'	75	28	7"	1.75
5"	SPVC-AQUA-5.0	6.05"	100'	70	28	9"	3.00
6"	SPVC-AQUA-6.0	7.17"	20'/60'/100'	70	28	10"	3.90
8"	SPVC-AQUA-8.0	9.33"	15'/20'/25'/50'	70	28	16"	5.56
10"	SPVC-AQUA-10.0	10.86"	20'/25'	40	28	25"	8.68
12"	SPVC-AQUA-12.0	13.8"	20'	28	25	45"	10.30



VISUAL FLOW MONITORING
Clear PVC construction allows easy flow observation.



HEAVY-DUTY SUCTION SERVICE
Built for demanding suction and discharge applications.



28" HG VACUUM RATING
Excellent suction performance for demanding jobs.



DURABLE & RELIABLE
Reinforced construction with synthetic yarn and rigid helix for long-lasting performance.

SIGMA-DUTY MAX™

NBR SUCTION HOSE



Duty Max is a heavy-duty, all-weather, suction hose for use in liquid manure handling, septic and wastewater handling, water suction, and general oilfield applications. Please note that service life may vary based on media being conveyed and operating conditions. The PVC helix makes for increased toughness over rough surfaces and around corners making it the perfect product for harsh conditions.

TECHNICAL DATA

- CONSTRUCTION** NBR/PVC tube with a PVC helix
- SAFETY FACTOR** 3:1
- TEMPERATURE** -40°F to +140°F (-40°C to +60°C)
- FEATURES**
 - Superior flexibility even at sub-zero temperatures
 - Lightweight, with floating capabilities

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
1-1/2"	SP-DUTY-1.5-100	1.82"	100'	50	29.8	3.0"	0.44
2"	SP-DUTY-2.0-100*	2.43"	100'	50	29.8	5.0"	0.74
3"	SP-DUTY-3.0-100*	3.55"	100'	43	29.8	7.0"	1.21
4"	SP-DUTY-4.0-100*	4.62"	100'	38	29.8	11.0"	1.95
6"	SP-DUTY-6.0-100	6.81"	20'/100'	23	28.0	20.0"	3.23

* For color variations of Blue and Yellow, add color name before the size, for example: SP-DUTY-BLUE-2.0-100



ALL-WEATHER PERFORMANCE
Superior flexibility even at sub-zero temperatures.



HEAVY-DUTY APPLICATIONS
Ideal for manure, septic, wastewater and oilfield applications.



FLOATING CAPABILITY
Lightweight design allows for easy handling and floating.



TOUGH & DURABLE
PVC helix for increased toughness over rough surfaces and around corners.

TEX-AQUA HD

HEAVY-DUTY WATER SUCTION & DISCHARGE HOSE



Constructed with the highest quality compounds to provide maximum flexibility, long life and lighter weight for easy handling.

TECHNICAL DATA

- TUBE** Black, SBR/EPDM blend
- COVER** Black, SBR/EPDM blend
- REINFORCEMENT** High tensile tire cord plies; helix wire
- SAFETY FACTOR** 3:1
- TEMPERATURE** -40°F to +180°F
- ENDS** Soft cuffs available on 6" and 8" sizes only
- BRANDING** TEXCEL® TEX-AQUA HD - HEAVY DUTY WATER SUCTION & DISCHARGE HOSE XXX PSI W.P.
- NOTE** 6" and 8" available in a smooth or corrugated cover
For extra flexibility use 5"-12" corrugated

SMOOTH COVER

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
1"	AQUA-HD-1.0	1-19/64"	100'	150	29	4"	0.50
1-1/4"	AQUA-HD-1.25	1-40/64"	100'	150	29	5"	0.62
1-1/2"	AQUA-HD-1.5	1-56/64"	100'	150	29	7"	0.85
2"	AQUA-HD-2.0	2-28/64"	100'/200'	150	29	10"	1.06
2-1/2"	AQUA-HD-2.5	2-56/64"	100'	150	29	11"	1.31
3"	AQUA-HD-3.0	3-29/64"	100'/200'	150	29	12"	1.73
4"	AQUA-HD-4.0	4-32/64"	100'/200'	150	29	14"	2.55
6"	AQUA-HD-S-6.0	6-40/64"	20'/100'	150	25	19"	5.90
8"	AQUA-HD-S-8.0	8-40/64"	20'/100'	150	25	20"	7.90

CORRUGATED COVER

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
5"	AQUA-HD-5.0	5-41/64"	100'	150	25	14"	4.50
6"	AQUA-HD-6.0	6-44/64"	20'/100'	150	25	15"	5.50
8"	AQUA-HD-8.0	8-48/64"	20'/100'	150	25	16"	7.50
10"	AQUA-HD-10.0	10-48/64"	20'/25'	100	20	18"	10.00
12"	AQUA-HD-12.0	12-56/64"	20'/25'	100	20	20"	12.00



CUT-TO-LENGTH AVAILABLE



QUALITY GUARANTEE



EXCELLENT SUCTION & DISCHARGE PERFORMANCE



FLEXIBLE & LIGHTWEIGHT
For easier handling and extended life

SIGMA-PB DISCHARGE™

BLUE PVC LAY-FLAT DISCHARGE HOSE



Premium-quality, lightweight, lay-flat PVC hose that is economical and easy to handle. Excellent for pump discharge applications.

TECHNICAL DATA

CONSTRUCTION	Blue, homogeneous virgin PVC with high tensile polyester yarn
SAFETY FACTOR	3:1
TEMPERATURE	-10°F to +120°F (-23°C to +49°C)
BRANDING	TEXCEL® SIGMA-PB DISCHARGE™ - WATER DISCHARGE HOSE --<ID>--LOT
SAFETY NOTE	Service temperature depends on actual application

I.D.	PART NUMBER	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1"	SPVC-PB-1.0-300	300'	90	0.10
1-1/4"	SPVC-PB-1.25-300	300'	85	0.12
1-1/2"	SPVC-PB-1.5-300	300'	70	0.14
2"	SPVC-PB-2.0-300	300'	65	0.18
2-1/2"	SPVC-PB-2.5-300	300'	60	0.26
3"	SPVC-PB-3.0-300	300'	55	0.31
4"	SPVC-PB-4.0-300	300'	55	0.36
5"	SPVC-PB-5.0-300	300'	45	0.64
6"	SPVC-PB-6.0-300	300'	45	0.73
8"	SPVC-PB-8.0-300	300'	45	1.21
10"	SPVC-PB-10.0-100	100'	35	1.81
12"	SPVC-PB-12.0-100	100'	30	1.95



ECONOMICAL & LIGHTWEIGHT
Premium-quality and easy to handle.



PUMP DISCHARGE APPLICATIONS
Excellent for pump discharge applications.



LAY-FLAT DESIGN
Lays flat for quick deployment and easy storage.



DURABLE & RELIABLE
Built for tough conditions with high tensile polyester yarn.

SIGMA-PB DISCHARGE™

BLUE PVC LAY-FLAT DISCHARGE HOSE COUPLED



Coupled Premium-quality, lightweight, lay-flat PVC hose that is economical and easy to handle. Excellent for pump discharge applications. Coupled with aluminum camlocks or pinlugs.

I.D.	PART NUMBER	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1-1/2"	SPVC-PB-1.5-50-CXE	50'	70	8.38
1-1/2"	SPVC-PB-1.5-50-LUG	50'	70	8.38
2"	SPVC-PB-2.0-50-CXE	50'	65	9.22
2"	SPVC-PB-2.0-50-LUG	50'	65	9.22
3"	SPVC-PB-3.0-50-CXE	50'	55	14.62
3"	SPVC-PB-3.0-50-LUG	50'	55	14.62
4"	SPVC-PB-4.0-50-CXE	50'	55	22.66
4"	SPVC-PB-4.0-50-LUG	50'	55	22.66
5"	SPVC-PB-5.0-50-CXE	50'	45	32.46
6"	SPVC-PB-6.0-50-CXE	50'	45	39.46
6"	SPVC-PB-6.0-50-LUG	50'	45	39.46

SIGMA-RH DISCHARGE™

HEAVY-DUTY RED PVC LAY-FLAT DISCHARGE HOSE



A heavy-duty PVC lay-flat hose designed for higher pressure applications. The exclusive “through the weave” process ensures the highest quality and durability. An ideal hose for pump discharge, tank cleaning, dewatering, irrigation and wash down applications.

TECHNICAL DATA

TUBE AND COVER	Red, homogeneous virgin PVC
REINFORCEMENT	High tensile polyester yarn
SAFETY FACTOR	3:1
TEMPERATURE	-10°F to +120°F (-23°C to +49°C)
BRANDING	TEXCEL® SIGMA-RH DISCHARGE™ - HEAVY DUTY WATER DISCHARGE HOSE -<ID>-LOT
SAFETY NOTE	Service temperature depends on actual application

I.D.	PART NUMBER	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1-1/2"	SPVC-RH-1.5-300	300'	150	0.20
2"	SPVC-RH-2.0-300	300'	150	0.28
3"	SPVC-RH-3.0-300	300'	150	0.57
4"	SPVC-RH-4.0-300	300'	130	0.67
6"	SPVC-RH-6.0-300	300'	120	1.34
8"	SPVC-RH-8.0-300	300'	90	1.88



HIGHER PRESSURE PERFORMANCE
Designed for higher pressure applications with excellent durability.



THROUGH THE WEAVE CONSTRUCTION
Exclusive “through the weave” process ensures superior quality and long life.



VERSATILE APPLICATIONS
Ideal for pump discharge, tank cleaning, dewatering, irrigation and wash down.



HEAVY-DUTY & RELIABLE
Built with high tensile polyester yarn for strength and reliability.

SIGMA-RH DISCHARGE™

HEAVY-DUTY RED PVC LAY-FLAT DISCHARGE HOSE COUPLED



Coupled heavy-duty PVC lay-flat hose designed for higher pressure applications. The exclusive “through the weave” process ensures the highest quality and durability. An ideal hose for pump discharge, tank cleaning, dewatering, irrigation and wash down applications. Coupled with aluminum camlocks or pinlugs.

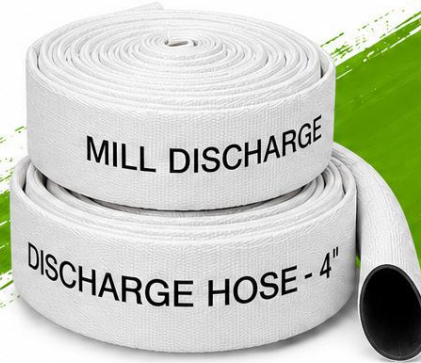
I.D.	PART NUMBER	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1-1/2"	SPVC-RH-1.5-50-CXE	50'	150	10.75
1-1/2"	SPVC-RH-1.5-50-LUG	50'	150	10.75
2"	SPVC-RH-2.0-50-CXE	50'	150	15.25
2"	SPVC-RH-2.0-50-LUG	50'	150	15.25
3"	SPVC-RH-3.0-50-CXE	50'	150	30.25
3"	SPVC-RH-3.0-50-LUG	50'	150	30.25
4"	SPVC-RH-4.0-50-CXE	50'	130	36.60
4"	SPVC-RH-4.0-50-LUG	50'	130	36.60
6"	SPVC-RH-6.0-50-CXE	50'	90	72.20
6"	SPVC-RH-6.0-50-LUG	50'	90	72.20

AIR OR WATER HOSE

TEX-MILL

MILL DISCHARGE HOSE (SINGLE JACKET)

Lightweight general purpose hose designed for open-ended discharge applications.
300psi acceptance test / 150psi working pressure.



TECHNICAL DATA

TUBE	Synthetic rubber EPDM
REINFORCEMENT	White, 100% polyester jacket
TEMPERATURE	-58°F to +176°F (-50°C to +80°C)
BRANDING	TEXCEL® TEX-MILL - DISCHARGE HOSE - <ID> - 150 PSI SERVICE PRESSURE
PACKAGING	Boxed
SAFETY NOTE	Not recommended for use as a fire hose

I.D. Inch	# PART NUMBER	BOWL SIZE Inch	WORKING PRESSURE (psi)	STD. LENGTH (ft)	LBS./FT.
1-1/2"	MILL-1.5	1-3/4"	150	100'	0.20
2"	MILL-2.0	2-3/16"	150	100'	0.27
2-1/2"	MILL-2.5	2-13/16"	150	100'	0.38
3"	MILL-3.0	Use Camlocks	150	50'	0.46
4"	MILL-4.0	Use Camlocks	150	50'	0.65



LIGHTWEIGHT
Easy to handle and transport



DURABLE JACKET
White polyester jacket for abrasion resistance



OPEN-ENDED DISCHARGE
Designed for general discharge applications



WIDE TEMPERATURE RANGE
Performs in hot or cold conditions

MILL HOSE ASSEMBLIES

Coupled with NPSH Female and Male King™ Short Shank Couplings, Crimp Sleeve, Aluminum Shank with Brass Pin Lug Swivel Nut

Coupled with NST (NH) Female and Male King Short Shank Couplings, Crimp Sleeve, Aluminum Shank with Brass Pin Lug Swivel Nut

Coupled with Female and Male (C and E) Global Aluminum Cam & Groove, Crimp Sleeve



Size	Length	Part #
1-1/2"	25'	M15-25KAS
	50'	M15-50KAS
2"	25'	M20-25KAS
	50'	M20-50KAS
2-1/2"	25'	M25-25KAS
	50'	M25-50KAS
3"	25'	M30-25KAS
	50'	M30-50KAS

Size	Length	Part #
1-1/2"	25'	M15-25KAF
	50'	M15-50KAF
2"	25'	M20-25KAF
	50'	M20-50KAF
2-1/2"	25'	M25-25KAF
	50'	M25-50KAF

Size	Length	Part #
1-1/2"	25'	M15-25GAX
	50'	M15-50GAX
2"	25'	M20-25GAX
	50'	M20-50GAX
2-1/2"	25'	M25-25GAX
	50'	M25-50GAX
3"	25'	M30-25GAX
	50'	M30-50GAX
4"	25'	M40-25GAX
	50'	M40-50GAX

TEX-FLO 2MD

MEDIUM-DUTY 2-PLY WATER DISCHARGE HOSE

Soft-wall design gives similar performance to a lay-flat hose, but with increased abrasion resistance and tensile strength.



TECHNICAL DATA	
TUBE	Black, SBR/EPDM blend
COVER	Black, SBR/EPDM blend
REINFORCEMENT	High tensile tire cord plies
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +180°F
BRANDING	TEXCEL® TEX-FLO 2MD - WATER DISCHARGE HOSE 2PLY XXX PSI WP



I.D.	PART NUMBER	O.D.	STD. LENGTH	FABRIC PLYS	WORKING PRESSURE (PSI)	LBS./FT.
1-1/2"	FLO-2MD-1.5	1-5/8"	100'	2	150	0.41
2"	FLO-2MD-2.0	2-3/16"	100'	2	150	0.52
2-1/2"	FLO-2MD-2.5	2-5/8"	100'	2	150	0.65
3"	FLO-2MD-3.0	3-3/16"	100'	2	150	0.77
4"	FLO-2MD-4.0	4-7/16"	100'	2	150	1.06
6"	FLO-2MD-6.0	6-5/8"	100'	2	150	1.88
6-5/8"	FLO-2MD-6.625	7-5/8"	100'	2	100	2.18
8"	FLO-2MD-8.0	8-3/4"	100'	2	100	2.61
10"	FLO-2MD-10.0	10-7/8"	100'	2	80	3.47



ABRASION RESISTANCE
Heavy-duty 2-ply construction provides superior resistance to abrasion and wear.



MAXIMUM WEATHER RESISTANCE
Premium SBR/EPDM blend delivers excellent resistance to weathering and ozone.



HIGH PRESSURE PERFORMANCE
Built for demanding discharge applications with high working pressure capability.



BUILT FOR ABUSIVE SERVICE
Engineered for long service life in tough, high-abuse industrial and pumping environments.

TEX-FLO 4HD

HEAVY-DUTY 4-PLY WATER DISCHARGE HOSE

Soft-wall design gives similar performance to a lay-flat hose, but with increased abrasion resistance and tensile strength. FLO-HD is made of a premium-quality SBR/EPDM blend for maximum weather resistance and life in abusive service.



TECHNICAL DATA

TUBE	Black, SBR/EPDM blend
COVER	Black, SBR/EPDM blend
REINFORCEMENT	High tensile tire cord plies
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +180°F
BRANDING	TEXCEL® TEX-FLO 4HD - HEAVY DUTY WATER DISCHARGE HOSE 4PLY XXX PSI WP

I.D.	PART NUMBER	O.D.	STD. LENGTH	FABRIC PLYS	WORKING PRESSURE (PSI)	LBS./FT.
1-1/2"	FLO-4HD-1.5	1-5/8"	100'	4	250	0.56
2"	FLO-4HD-2.0	2-1/2"	100'	4	250	0.73
2-1/2"	FLO-4HD-2.5	2-5/8"	100'	4	250	0.88
3"	FLO-4HD-3.0	3-1/2"	100'	4	250	1.04
4"	FLO-4HD-4.0	4-1/2"	100'	4	200	1.41
4-1/2"	FLO-4HD-4.5	4-59/64"	100'	4	200	1.58
5"	FLO-4HD-5.0	5-7/8"	100'	4	200	1.89
6"	FLO-4HD-6.0	6-29/64"	100'	4	200	2.48
8"	FLO-4HD-8.0	8-3/64"	100'	4	200	3.39
10"	FLO-4HD-10.0	10-3/4"	100'	4	150	4.44
12"	FLO-4HD-12.0	12-3/4"	50'	4	150	5.30

AIR OR WATER HOSE

GENERAL SERVICE AIR & WATER HOSE



A tough, heavy-duty, abrasion and ozone-resistant general service hose. Designed for the transfer of air, mild chemicals and water across multiple applications. The ability to order this product in continuous lengths provides efficiency in inventory controls as well as ease of handling at job sites.

TECHNICAL DATA

TUBE	Black, EPDM
COVER	Red, SBR/EPDM
REINFORCEMENT	One or two braided polyester cords
SAFETY FACTOR	3:1
TEMPERATURE	-20°F to +180°F
BRANDING	TEXCEL® GENERAL SERVICE AIR AND WATER - <ID> - XXXPSI WP - LOT (white letters)
PACKAGING	Coils are continuous lengths

**Also available in blue:
GS-12-C300-50R-BL,
GS-12-R300-600R-BL

I.D.	PACKAGE TYPE	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1/4"	Reel	GS-4-R300-600R	33/64"	600'	300	0.12
1/4"	Coil	GS-4-C300-200R	33/64"	200'	300	0.12
5/16"	Reel	GS-5-R300-600R	38/64"	600'	300	0.15
3/8"	Reel	GS-6-R300-600R	43/64"	600'	300	0.19
3/8"	Coil	GS-6-C300-200R	43/64"	200'	300	0.19
1/2"	Reel	GS-8-R300-600R	53/64"	600'	300	0.26
1/2"	Coil	GS-8-C300-200R	53/64"	200'	300	0.26
5/8"	Reel	GS-10-R300-600R	63/64"	600'	300	0.33
3/4"***	Reel	GS-12-R300-600R	1-9/64"	600'	300	0.45
3/4"***	Coil	GS-12-C300-50R	1-9/64"	50'	300	0.45
3/4"***	Coil	GS-12-C300-200R	1-9/64"	200'	300	0.45
1"	Reel	GS-16-R300-400R	1-27/64"	400'	300	0.60
1"	Coil	GS-16-C300-50R	1-27/64"	50'	300	0.60
1-1/4"	Reel	GS-20-R300-300R	1-47/64"	300'	300	0.86
1-1/2"	Reel	GS-24-R300-250R	2-8/64"	250'	300	1.37
2"	Reel	GS-32-R300-200R	2-38/64"	200'	300	1.61



TOUGH & ABRASION RESISTANT



IDEAL FOR AIR, WATER & MILD CHEMICALS



OZONE & WEATHER RESISTANT



BUILT FOR MULTIPLE APPLICATIONS

TEX-CRIMP CONTRACTORS

Crimped Contractor's Assembly

A tough, heavy-duty, abrasion and ozone-resistant general service hose. Couplings are secured with a crimp ferrule.



TECHNICAL DATA

TUBE	Black, EPDM
COVER	Red, Yellow* SBR/EPDM
REINFORCEMENT	Braided polyester cords
SAFETY FACTOR	3:1
TEMPERATURE	-20°F to +180°F
BRANDING	TEXCEL® TEX-GS - GENERAL SERVICE AIR AND WATER - <ID>-XXXPSI WP-LOT
COUPLINGS	Plated universal coupling with crimped ferrules
PACKAGING	Shrink-wrapped coils



HEAVY-DUTY CONSTRUCTION
Built for demanding contractor applications



CRIMPED COUPLINGS
Secure, leak-resistant connections with crimp ferrules



AIR & WATER SERVICE
Versatile hose for compressed air and water use



OZONE & ABRASION RESISTANT
Durable cover resists ozone, abrasion and weathering

Contractor's Air Assembly	I.D.	# Part Number	O.D.	Std. Length	Hose Working Pressure (psi)	Lbs./Assembly
50' Air Hose with Crow's Feet	*3/4"	CON-12-300-50RC	1-1/2 ^{5/16} "	50'	300	22
	1"	CON-16-300-50RC	1-24/64"	50'	300	30

*Available in yellow in the 3/4" only, part number: CON-12-300-50RC-Y

TEX-KING

WIRE AIR HOSE

The ideal "bull hose" for heavy construction, mining and road-building service. Braided steel wire construction.



TECHNICAL DATA

TUBE	Black, Nitrile/SBR blend
COVER	Bright yellow, SBR blend (Pinpricked)
REINFORCEMENT	Steel braided wire plies
SAFETY FACTOR	4:1
TEMPERATURE	-22°F to +185°F, intermittent at 250°F
BRANDING	TEXCEL® TEX-KING - STEEL WIRE AIR HOSE - <ID> - XXXPSI MAX WP (embossed)



I.D. Inch	# PART NUMBER	O.D. Inch	STD. LENGTH (ft)	WORKING PRESSURE (psi)	LBS./FT.
1/2"	KING-.50	57/64"	100'	1000	0.31
3/4"	KING-.75	1-9/64"	100'	1000	0.44
1"	KING-1.0	1-27/64"	100'	800	0.61
1-1/2"	KING-1.5	1-63/64"	100'	800	1.07
2"	KING-2.0	2-33/64"	100'	600	1.44
2-1/2"	KING-2.5	3-5/64"	100'	600	1.41
3"	KING-3.0	3-49/64"	100'	500	2.19
4"	KING-4.0	4-51/64"	100'	500	4.55



HEAVY DUTY
Built for demanding construction, mining and road-building applications



STEEL WIRE CONSTRUCTION
Braided steel wire plies for superior strength and durability



HIGH PRESSURE PERFORMANCE
Designed for high pressure air service up to 1000 PSI



OIL RESISTANT TUBE
Nitrile/SBR tube resists oil and many industrial chemicals

ROCKDRILLER HI-TEMP

HIGH TEMPERATURE WIRE AIR HOSE

The ideal "bull hose" for heavy construction, mining and road-building service. High temperature construction for extended performance in high heat environments.



GENERAL APPLICATIONS

- Designed for long lasting service and maximum safety in heavy duty applications where resistance to oil is required
- High pressure air for mines and quarries

CONSTRUCTION

- **Tube** – Black extruded NBR (RMA Class A) – oil mist resistant
- **Reinforcement** – High tensile steel wire braids
- **Cover** – Yellow SBR/NBR – abrasion, ozone, hydrocarbon and flame resistant – pin pricked

TECHNICAL DATA

TUBE	Black, NBR (RMA Class A)
REINFORCEMENT	High tensile steel wire braids
COVER	Yellow SBR/NBR (pin pricked)
SAFETY FACTOR	4:1
WORKING PRESSURE	40 Bar (600 PSI)
TEMPERATURE RANGE	-40°F (-40°C) to +248°F (+120°C)
BRANDING	TEXCEL® ROCKDRILLER HI-TEMP - HIGH TEMP STEEL AIR HOSE - OIL RESISTANT (embossed)

# PART NUMBER	ID		OD		MAX. WORKING PRESSURE (PSI)	MIN. BENDING RADIUS (in) AT 68°F	STANDARD LENGTH (ft)	WEIGHT (lbs/ft)
	(in)	(mm)	(in)	(mm)				
T142AK200	2	51	2.52	64	600	10	50/100	1.16
T142AK250	2 1/2	63	3.03	77	600	12 1/2	100	1.93
T142AK300	3	76	3.54	90	600	15	50/100	1.91

COUPLING SUGGESTIONS: Steel or malleable iron male insert NPT, female ground joint or washer type with spud, or universal quick-acting couplings attached with 2 or 4 bolt interlocking clamps or bands.



HIGH TEMPERATURE PERFORMANCE
Rated up to +248°F (+120°C) for extreme heat environments



OIL RESISTANT TUBE
NBR tube resists oil mist and hydrocarbon contamination



STEEL WIRE REINFORCEMENT
High tensile steel wire for maximum strength and durability



BUILT FOR HEAVY DUTY
Designed for demanding construction, mining and road-building applications

MANTEX

COMPRESSED AIR HOSE

Mandals Mantex is a flexible, yet tough and lightweight hose designed for compressed air applications.

The hose can also be used to transport a wide range of liquids, from sewage to snow production.



APPLICATIONS

- COMPRESSED AIR
- WITHSTANDS HIGHER WORKING PRESSURES

DESIGN

- Made from a blend of nitrile rubber with added UV barrier to prevent damage from UV radiation
- A strong weave completely embedded in the nitrile rubber provides solid construction

FEATURES

- Lightweight construction combined with higher pressure ratings
- High strength, added UV barrier, high quality materials and excellent adhesion between weave and outer rubber layer gives the hose a long life expectancy.

ADVANTAGE

- Field-proven hose
- Max temperature up to +230°F
- Coils easily for storage and transportation

ID INCH	PART	WALL THICKNESS		WEIGHT		BURST PRESSURE		TENSILE STRENGTH	
		INCH	MM	LBS / FT	KG / M	PSI	BAR	X1000 LBS	TONS
3/4	MANTEX-.75-50	0.09	2.3	0.14	0.21	1450	100	4.2	1.9
3/4	MANTEX-.75-100	0.09	2.3	0.14	0.21	1450	100	4.2	1.9
1	MANTEX-1.0-50	0.10	2.5	0.18	0.27	1450	100	5.1	2.3
1	MANTEX-1.0-100	0.10	2.5	0.18	0.27	1450	100	5.1	2.3
1 1/2	MANTEX-1.5-100	0.10	2.5	0.25	0.38	1235	85	7.7	3.5
2	MANTEX-2.0-100	0.10	2.5	0.35	0.53	870	60	10.4	4.7
2 1/2	MANTEX-2.5-100	0.11	2.9	0.45	0.68	725	50	14.8	6.7
3	MANTEX-3.0-100	0.12	3.1	0.63	0.95	725	50	17.9	8.1

NOTE: SAFETY BP/WP IS 2:1 (50%). FOR ALL NON-HAZARD AND/OR NON-FLAMMABLE LIQUIDS.
NOTE: SAFETY FACTOR SF 1:4.



LIGHTWEIGHT CONSTRUCTION
Easy to handle and transport



UV BARRIER PROTECTION
Added UV barrier prevents damage from UV radiation for extended hose life



HIGH PRESSURE PERFORMANCE
Withstands higher working pressures for demanding jobs



HIGH TEMPERATURE RATING
Max temperature up to +230°F



EASY TO COIL & STORE
Coils easily for convenient storage and transport



NEW



MINOTAUR 500

MINATR™ Series

500 PSI Air and Multipurpose Hose

GENERAL APPLICATIONS

- Air hammer
- Heavy construction
- Mining
- Petroleum transfer
- Quarry operations
- Rock drilling
- Washdown
- Water jetting

CONSTRUCTION

- **Tube** – Black non-conductive NBR (ARPM Class A)
- **Reinforcement** – High tensile textile braids
- **Cover** – Yellow NBR – abrasion, ozone, hydrocarbon resistant, non-conductive and MSHA-approved flame-resistant smooth cover. 1 1/4" and 1 1/2" ID wrapped finish.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +212°F (+100°C)*
**Actual service temperature range is application dependent.*

FEATURES AND ADVANTAGES



Superior Abrasion Resistance – Specially formulated rubber cover provides greater abrasion resistance for demanding applications.



Flame Resistant Cover – MSHA approved for acceptance of products to be used in underground mines (No. IC-152/33).



Oil Resistant Tube – Meets ARPM Class A (High Oil Resistance) Rating, for use with gasoline, diesel, bio-diesel and kerosene.



Non-conductive Tube and Cover – Helps protect user from shock when used near high-voltage sources.



Safety Yellow Cover – High visibility, fluorescent yellow cover reduces risk of running or tripping over hose.



High Strength Textile Braids – Provides excellent strength, durability and kink resistance.

Series Number	ID		OD		Working Pressure (psi)†	Total Reel Length (approx. ft)**	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)			
MINATR-025	1/4	6	0.55	14	500	500-550-600	0.12
MINATR-038	3/8	10	0.71	18	500	500-550	0.18
MINATR-050	1/2	13	0.87	22	500	450-500	0.24
MINATR-075	3/4	19	1.14	29	500	350-400	0.35
MINATR-100	1	25	1.42	36	500	150-200	0.51
MINATR-125	1 1/4	32	1.73	44	500	—	0.73
MINATR-150	1 1/2	38	1.97	50	500	—	0.85

† 4:1 safety factor ** Min length 50 ft, all lengths multiples of 50 ft ^ Meets a minimum of 1,000,000 ohms per inch resistance when tested with a 1,000-volt D.C. megger.



TUNDRA HOSE™

K1231 Series / K1234 Series / K1236 Series

Ultra-Flexible Low Temperature PVC Air & Water Hose

GENERAL APPLICATIONS

- A versatile, lightweight multi-function hose for air, water, or mild chemical use
- Ideal for in-plant applications that require very easy handling in tight workspaces
- In-plant freezer applications requiring air or water service
- Outdoor air and water hose for use in cold weather, where flexibility is required

CONSTRUCTION

- **Tube** – Phthalate free high grade low temperature PVC
- **Reinforcement** – High tensile strength polyester yarn
- **Cover** – Phthalate free high grade low temperature PVC.
Available in three colors: K1231 (Yellow), K1234 (Red), K1236 (Blue)



SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +150°F (+65°C)

FEATURES AND ADVANTAGES

- **Extreme Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures to -65°F (-54°C).
- **Abrasion Resistant PVC** – Durable PVC hold up better than rubber air hoses when dragged.
- **Medium Oil Resistance** – Meets ARPM Class B rating for medium oil resistance. Remains flexible when exposed to oils. Won't dry out or crack like other PVC hoses.
- **Lightweight** – Lighter weight reduces worker fatigue.
- **Perforated, Non-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.



Series Number			Size Code	ID (in)	OD (in)	Max. Working Pressure* (psi)		Standard Length (ft)		Weight per Pkg. (lbs)	
K1231 Yellow	K1234 Red	K1236 Blue				at 70°F (20°C)	at 122°F (50°C)	Reel	Coil	500 (ft)	100 (ft)
✓	✓	✓	04	1/4	0.500	300	160	500	100	38	8
✓	✓	✓	06	3/8	0.625	300	160	500	100	52	10
✓	✓	✓	08	1/2	0.781	300	160	500	100	77	15

* Working pressure based on a 4:1 safety factor.

AIR OR WATER HOSE



TUNDRA HOSE™

HS1231 Series / HS1234 Series / HS1236 Series

Ultra-Flexible Low Temperature PVC Air Hose Assemblies

FEATURES AND ADVANTAGES

- **Extreme Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures to -65°F (-54°C).
- **Abrasion Resistant PVC** – Durable PVC holds up better than rubber air hoses when dragged.
- **Medium Oil Resistance** – Meets ARPM Class B rating for medium oil resistance. Remains flexible when exposed to oils. Won't dry out or crack like other PVC hoses.
- **Lightweight** – Lighter weight reduces worker fatigue.
- **Non-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +150°F (+65°C)



Series Number			Size Code	ID (in)	Max. Working Pressure* (psi)		Assembled Lengths (ft)	Weight per Pkg. (lbs)		
HS1231 Yellow	HS1234 Red	HS1236 Blue			at 70°F (20°C)	at 122°F (50°C)		25 (ft)	50 (ft)	100 (ft)
✓	✓	✓	04	1/4	300	160	25/50/100	2.0	4.0	7.8
✓	✓	✓	06	3/8	300	160	25/50/100	2.8	5.5	10.7
✓	✓	✓	08	1/2	300	160	25/50/100	4.1	8.1	16.0

NOTES:

- Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.
- Hose assemblies are furnished with the following brass fittings: 1/4" ID – 1/4" X 1/4" M NPT, 3/8" ID – 3/8" X 1/4" M NPT, 1/2" ID – 1/2" X 3/8" MNPT.
- Refer to page 49 for Technical Information.

TEX-PUSH-ON 300

300psi Push-On Hose

Low pressure braided hose for quick and easy insertion of push-on fittings with no special crimping tools required. Its internal polyester reinforcement design allows for excellent coupling retention. Tube handles oil-laden air, lubricating oils, mild alkalis or caustic solutions, fuel oil, and other petroleum-based products.

TECHNICAL DATA

TUBE	Black, NBR (ARPM Class A)
COVER	Black, Red, Blue NBR/PVC (ARPM Class A)
REINFORCEMENT	Reinforced braided polyester cords
SAFETY FACTOR	4:1
TEMPERATURE	-40°F to +212°F (-40°C to +100°C)
BRANDING	TEXCEL® TEX-PUSH-ON <ID>
PACKAGING	1pc Reel – 250' continuous (sold by the foot too)

SERVICE TEMPERATURE RANGE

-65°F (-54°C) to +150°F (+65°C)

FEATURES AND ADVANTAGES

- **Extreme Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures to -65°F (-54°C).
- **Abrasion Resistant PVC** – Durable PVC hold up better than rubber air hoses when dragged.
- **Medium Oil Resistance** – Meets ARPM Class B rating for medium oil resistance. Remains flexible when exposed to oils. Won't dry out or crack like other PVC hoses.
- **Lightweight** – Lighter weight reduces worker fatigue.
- **Perforated, Non-Marking Cover** – Can be dragged over flooring without leaving marks typical of rubber hoses.



I.D. (in)	# PART NUMBER	O.D. (in)	WORKING PRESSURE (psi)	BURST PRESSURE (psi)	WEIGHT (lbs/ft)	WEIGHT (kg/mt)
0.25	PUSH-4-250*	0.50	300	1200	0.10	0.15
0.31	PUSH-5-250*	0.56	300	1200	0.12	0.18
0.38	PUSH-6-250*	0.67	300	1200	0.14	0.20
0.50	PUSH-8-250*	0.83	300	1200	0.19	0.28
0.63	PUSH-10-250*	0.94	300	1200	0.22	0.33
0.75	PUSH-12-250*	1.09	300	1200	0.28	0.43
1.00	PUSH-16-250*	1.40	250	1000	0.46	0.68

* For color variations of Blue, Red or Gray, add color name to the end of the part number, for example: PUSH-4-250-BLUE
Note: PUSH-5-250-BLUE is only available in Blue Cover.



HSC2840 Series / HSC2841 Series / HSC2844 Series / HSC2846 Series

Polyurethane Self-Store Coiled Tubing Assemblies

FEATURES AND ADVANTAGES

- **High Oil Resistance** – Meets ARPM Class A rating for high oil resistance.
- **Highly Abrasion Resistant** – Designed for severe abrasion applications for longer life and lower operating costs.
- **Cold Flex Materials** – Remains flexible and easy to handle in sub-zero temperatures.
- **Lightweight** – Lighter weight to reduce worker fatigue.

TECHNICAL DATA

TUBE MATERIAL	Polyurethane
AVAILABLE COLORS	Blue Tint, Black, Red, Blue
SERVICE TEMPERATURE RANGE	-40°F (-40°C) to +175°F (+80°C)
OIL RESISTANCE	Meets ARPM Class A
FITTINGS	Crimped Brass (1/4" or 3/8" MNPT)
BEND RESTRICTORS	Standard

Note: Each length of assembled tubing includes a 4" pigtail and a 20" whip end, assembled to 1/4" or optional 3/8" (priced upon request) male NPT permanent crimped swivel brass fittings with rubber bend restrictors. Working length is 80% of nominal length shown. 5/16" & 1/2" ID size tubing is priced upon request. Check for availability.

ASSEMBLIES AVAILABLE

- ✓ Permanent crimped brass fittings
- ✓ Bend restrictors installed
- ✓ Standard lengths from 10' - 50'
- ✓ Custom lengths available upon request

ID	OD	MAX. WORKING PRESSURE* (psi)		COIL OD (in)	STANDARD LENGTHS (ft)
		at 70°F (20°C)	at 122°F (50°C)		
1/4"	0.375"	125	75	2"	10', 15', 20', 25', 30', 50'
3/8"	0.570"	125	75	3"	10', 15', 20', 25', 30', 50'

* Working pressure decreases as temperature increases.

AVAILABLE COLORS



ASSEMBLY FITTINGS

Supplied with 1/4" MNPT brass fittings standard. 3/8" MNPT available upon request.



PRESSURE WASHER HOSES

Industrial Pressure Washer Hose & Assembly

Designed for high-pressure washing in commercial and industrial cleaning applications. Available in non-marking blue and grey options with multiple pressure ratings and assembly configurations. All sizes and options come standard with strain relievers.



TECHNICAL DATA

TUBE:	Synthetic Rubber - Oil Resistant
REINFORCEMENT:	High Tensile Steel Wire Braid
COVER:	Synthetic Rubber, oil and weather-resistant
TEMP:	-40 Deg F to 275 Deg F

**All assemblies are equipped with Male x Male Swivel and Bend Restrictors*
**Available in bulk quantities*

4000 PSI, PRESSURE WASHER HOSE ASSEMBLY 1 - WIRE (3/8" ID)

Part Number	O.D.	Bend Radius	Color	Cover	Hose Size	W.P.	B.P.	Lbs./Coil
PW-4K-6X50-MXMS-BLUE	0.618"	3.54"	Blue	Smooth	3/8" x 50'	4000	12000	12.1
PW-4K-6X100-MXMS-BLUE	0.618"	3.54"	Blue	Smooth	3/8" x 100'	4000	12000	24.1
PW-4K-6X50-MXMS-GRAY	0.618"	3.54"	Gray	Smooth	3/8" x 50'	4000	12000	12.1
PW-4K-6X100-MXMS-GRAY	0.618"	3.54"	Gray	Smooth	3/8" x 100'	4000	12000	24.1
PW-4K-6X50-MXMS-BLACK	0.618"	3.54"	Black	Smooth	3/8" x 50'	4000	12000	12.1
PW-4K-6X100-MXMS-BLACK	0.618"	3.54"	Black	Smooth	3/8" x 100'	4000	12000	24.1
PW-4K-6X500-BLUE (Full Reel)	0.618"	3.54"	Blue	Smooth	3/8" x 500'	4000	12000	126
PW-4K-6X500-GRAY (Full Reel)	0.618"	3.54"	Gray	Smooth	3/8" x 500'	4000	12000	126
PW-4K-6X500-BLACK (Full Reel)	0.618"	3.54"	Black	Smooth	3/8" x 500'	4000	12000	126

6000 PSI, PRESSURE WASHER HOSE ASSEMBLY 2 - WIRE (3/8" ID)

Part Number	O.D.	Bend Radius	Color	Cover	Hose Size	W.P.	B.P.	Lbs./Coil
PW-6K-6X50-MXMS-BLUE	0.677"	3.54"	Blue	Smooth	3/8" x 50'	6000	18000	19.4
PW-6K-6X100-MXMS-BLUE	0.677"	3.54"	Blue	Smooth	3/8" x 100'	6000	18000	38.4
PW-6K-6X50-MXMS-GRAY	0.677"	3.54"	Gray	Smooth	3/8" x 50'	6000	18000	19.4
PW-6K-6X100-MXMS-GRAY	0.677"	3.54"	Gray	Smooth	3/8" x 100'	6000	18000	38.4
PW-6K-6X50-MXMS-BLACK	0.677"	3.54"	Black	Smooth	3/8" x 50'	6000	18000	19.4
PW-6K-6X100-MXMS-BLACK	0.677"	3.54"	Black	Smooth	3/8" x 100'	6000	18000	38.4

2000 PSI, PRESSURE WASHER HOSE ASSEMBLY 1 - WIRE (1/2" ID)

Part Number	O.D.	Bend Radius	Color	Cover	Hose Size	W.P.	B.P.	Lbs./Coil
PW-2K-8X50-MXMS-BLUE	0.748"	5.12"	Blue	Smooth	1/2" x 50'	2000	6000	15.3
PW-2K-8X100-MXMS-BLUE	0.748"	5.12"	Blue	Smooth	1/2" x 100'	2000	6000	30
PW-2K-8X50-MXMS-BLACK	0.748"	5.12"	Black	Smooth	1/2" x 50'	2000	6000	15.3
PW-2K-8X100-MXMS-BLACK	0.748"	5.12"	Black	Smooth	1/2" x 100'	2000	6000	30

AIR OR WATER HOSE



PIRANHA® "READY-TO-GO" STOCK LENGTH HOSE ASSEMBLIES, SEWER FITTINGS & SWAGE EQUIPMENT/TOOLING

AIR OR WATER HOSE

New Assemblies!
Our newest hose assemblies and fittings are highlighted in yellow below as of May 26, 2021

2,500 PSI



3,000 PSI



4,000 PSI



4,000 PSI



5,000 PSI



SPOR Series - Orange Cover

Part Number	Size Code	Hose ID (in)	Male NPTF Nom. Thread Size	Working Press. (Max. psi)	Assembled Length (ft)	Wt. Per Pkg. (lbs)
SPOR-MM12X400	12	3/4	3/4-14	2500	400	112
SPOR-MM12X500	12	3/4	3/4-14	2500	500	140
SPOR-MM12X600	12	3/4	3/4-14	2500	600	168
SPOR-MM12X800	12	3/4	3/4-14	2500	800	224
SPOR-MM16X200	16	1	1-11 1/2	2500	200	80
SPOR-MM16X300	16	1	1-11 1/2	2500	300	120
SPOR-MM16X400PR	16	1	1-11 1/2	2500	400	160
SPOR-MM16X500PR	16	1	1-11 1/2	2500	500	200
SPOR-MM16X600PR	16	1	1-11 1/2	2500	600	240
SPOR-MM16X700	16	1	1-11 1/2	2500	700	280
SPOR-MM16X800PR	16	1	1-11 1/2	2500	800	320
SPOR-MM16X900	16	1	1-11 1/2	2500	900	370
SPOR-MM16X1000	16	1	1-11 1/2	2500	1,000	400
SPOR-MM20X400	20	1 1/4	1 1/4 - 11 1/2	2500	400	241
SPOR-MM20X500	20	1 1/4	1 1/4 - 11 1/2	2500	500	295
SPOR-MM20X600	20	1 1/4	1 1/4 - 11 1/2	2500	600	354
SPOR-MM20X800WR	20	1 1/4	1 1/4 - 11 1/2	2500	800	580

SLSPOR Series - Orange Cover

Part Number	Size Code	Hose ID (in)	Male NPTF Nom. Thread Size	Working Press. (Max. psi)	Assembled Length (ft)	Wt. Per Pkg. (lbs)
SLSPOR-MM12X400	12	3/4	3/4-14	2500	200	112
SLSPOR-MM12X500	12	3/4	3/4-14	2500	500	140
SLSPOR-MM16X400	16	1	1-11 1/2	2500	400	160
SLSPOR-MM16X500	16	1	1-11 1/2	2500	500	200
SLSPOR-MM20X500	20	1 1/4	1 1/4 - 11 1/2	2500	500	295

HPBU Series - Blue Cover

Part Number	Size Code	Hose ID (in)	Male NPTF Nom. Thread Size	Working Press. (Max. psi)	Assembled Length (ft)	Wt. Per Pkg. (lbs)
HPBU-MF12X20	12	3/4	3/4-14	3000	20	5
HPBU-MM12X400	12	3/4	3/4-14	3000	400	116
HPBU-MM12X500	12	3/4	3/4-14	3000	500	145
HPBU-MM12X600	12	3/4	3/4-14	3000	600	174
HPBU-MM12X800PR	12	3/4	3/4-14	3000	800	232
HPBU-MM16X500	16	1	1-11 1/2	3000	500	205
HPBU-MM16X500PR	16	1	1-11 1/2	3000	500	250
HPBU-MM16X600PR	16	1	1-11 1/2	3000	600	246
HPBU-MM16X700	16	1	1-11 1/2	3000	700	301
HPBU-MM16X800	16	1	1-11 1/2	3000	800	328
HPBU-MM16X800PR	16	1	1-11 1/2	3000	800	437

LLBU Series - Blue Cover

Part Number	Size Code	Hose ID (in)	Male NPTF Nom. Thread Size	Working Press. (Max. psi)	Assembled Length (ft)	Wt. Per Pkg. (lbs)
LLBU-MF08X200	08	1/2	1/2-14	3000	200	32
LLBU-MM08X200	08	1/2	1/2-14	3000	200	32
LLBU-MM08X300	08	1/2	1/2-14	3000	300	48
LLBU-MM08X500	08	1/2	1/2-14	3000	500	80

LLGR Series - Green Cover

Part Number	Size Code	Hose ID (in)	Male NPTF Nom. Thread Size	Working Press. (Max. psi)	Assembled Length (ft)	Wt. Per Pkg. (lbs)
LLGR-MM02X50	02	1/8	1/8-27	4000	50	2
LLGR-MM02X100	02	1/8	1/8-27	4000	100	4
LLGR-MM02X150	02	1/8	1/8-27	4000	150	6
LLGR-MM02X200	02	1/8	1/8-27	4000	200	8

TEX-STEAM

STEAM HOSE

Rugged, wire-braid steam hose recommended for saturated and super-heated steam applications in chemical plants, shipyards and industrial plants.



TECHNICAL DATA

TUBE	Black or red heat-resistant EPDM
COVER	Black, EPDM (pinpricked) Red, EPDM (pinpricked) <i>*Red available in .75" only</i>
REINFORCEMENT	High tensile steel wires
SAFETY FACTOR	10:1
TEMPERATURE	-40°F to 410°F for saturated steam -40°F to 450°F for superheated
BRANDING	TEXCEL TEX-STEAM WIRE BRAID STEAM HOSE - 250PSI AT 450F/SATURATED STEAM 410F - DO NOT ALTERNATE STEAM AND WATER - DRAIN AFTER USE (embossed)

I.D. Inch	# PART NUMBER	BOWL SIZE Inch	WORKING PRESSURE (psi)	STD. LENGTH (ft)	LBS./FT.
1-1/2"	STEAM-1.5	1-3/4"	250	100'	1.10
2"	STEAM-2.0	2-3/16"	250	100'	1.50
2-1/2"	STEAM-2.5	3-1/4"	250	100'	2.29
3"	STEAM-3.0	3-15/16"	250	100'	2.85
4"	STEAM-4.0	4-3/4"	250	100'	4.10



HIGH TEMPERATURE PERFORMANCE
For saturated and superheated steam



STEEL WIRE REINFORCED
High tensile steel wires provide strength and durability



HEAT RESISTANT
Designed for high temperature steam applications



DRAIN AFTER USE
Proper drainage extends hose life and ensures safe performance



COUPLING COMPATIBLE
Use with Dixon Crimp Boss™ or 4-Bolt Clamp System for proper installation

TEX-STEAM™ FDA

FOOD GRADE STEAM HOSE

TEX-STEAM™ FDA is a specially-compounded steam hose. It is suitable for the delivery of potable hot water mixed with steam and detergents. The main use is for washdown and sterilization in the food industry and manufacturing plants. TEX-STEAM™ FDA has a white, smooth, food quality EPDM rubber tube and a blue, smooth, cloth-impression EPDM rubber cover for abrasion-, ozone-, and weather-resistance. Meets FDA title 21, part.177.2600 for aqueous foods.



TECHNICAL DATA

TUBE	White, EPDM
COVER	Blue, EPDM
REINFORCEMENT	High strength synthetic plies
SAFETY FACTOR	10:1
TEMPERATURE RANGE	-40°F (-40°C) to +338°F (+170°C)
BRANDING	TEXCEL™ TEX-STEAM™ FDA STEAM HOSE 105 PSI (7 BAR) W.P. TEMP. -40F TO 338F (-40C TO 170C) 10:1 SAFETY FACTOR
FEATURES	FDA and USDA compliant

GENERAL APPLICATIONS

- Delivery of potable hot water mixed with steam and detergents
- Washdown and sterilization in food industry and manufacturing plants
- Meets FDA title 21, part.177.2600 for aqueous foods

CONSTRUCTION

- **Tube** – White, EPDM
- **Reinforcement** – High strength synthetic plies
- **Cover** – Blue, EPDM – abrasion, ozone, and weather resistant

# PART NUMBER	ID (in)	OD (in)	STANDARD LENGTH (ft)	WORKING PRESSURE (PSI)	WEIGHT (lbs./ft.)
STFD-5-100	1/2"	11/16"	100	105	0.25
STFD-75-100	3/4"	1 1/16"	100	105	0.39
STFD-10-100	1"	1 5/16"	100	105	0.50



FDA AND USDA COMPLIANT
Meets FDA title 21, part.177.2600 for aqueous foods



STEAM & HOT WATER DELIVERY
Suitable for potable hot water mixed with steam and detergents



DURABLE EPDM CONSTRUCTION
EPDM tube and cover for abrasion-, ozone-, and weather-resistance



WASHDOWN & STERILIZATION
Ideal for washdown and sterilization in food industry and manufacturing

AIR OR WATER HOSE

SIGMA FDA FLEXICLEAR™ TUBING

FDA GRADE PVC GENERAL PURPOSE TUBING



Sigma FDA PVC FlexiClear® Tubing is a clear, FDA-grade PVC transfer tubing designed for food, beverage, and sanitary applications where flexibility and visual flow monitoring are essential. Constructed with a smooth, non-toxic PVC wall and no reinforcement, this tubing offers excellent clarity, easy handling, and efficient product flow for low-pressure transfer of liquids and light materials. The smooth interior supports easy cleaning, making it ideal for applications requiring cleanliness, flexibility, and dependable performance.

TECHNICAL DATA

CONSTRUCTION: Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements.

TEMPERATURE: +25°F to +150°F

BRANDING: TEXCEL SIGMA FDA FLEXICLEAR® TUBING NSF51 USDA

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1/2"	FLCL-.500-100	5/8"	100'	30	0.06
5/8"	FLCL-.625-100	13/16"	100'	35	0.12
3/4"	FLCL-.750-100	1"	100'	35	0.19
1"	FLCL-1.0-100	1-1/4"	100'	35	0.24
1-1/4"	FLCL-1.25-50	1-1/2"	50'	20	0.30
1-1/2"	FLCL-1.5-50	1-7/8"	50'	30	0.54
2"	FLCL-2.0-50	2-1/2"	50'	35	0.97



VISUAL FLOW MONITORING

Crystal-clear wall allows easy visual confirmation of material flow.



FDA GRADE & NON-TOXIC

Made from FDA-grade materials that are non-toxic and safe for food and beverage applications.



SMOOTH INTERIOR EASY TO CLEAN

Smooth bore helps prevent buildup and supports easy cleaning and maintenance.



FLEXIBLE & EASY TO HANDLE

Flexible design allows for easy installation and routing in a variety of applications.

SIGMA FDA FLEXICLEAR™ SPRING

FDA PVC VACUUM TRANSFER HOSE



Sigma FDA PVC FlexiClear® Spring Hose – Clear, FDA-grade PVC vacuum and transfer hose with rigid PVC helix reinforcement for excellent flexibility, visual flow monitoring, and reliable performance in food and sanitary applications. NSF51 Certified, Phthalate Free.

TECHNICAL DATA

CONSTRUCTION: Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements.

REINFORCEMENT: Helix spiral steel wire.

TEMPERATURE: +25°F to +150°F

BRANDING: TEXCEL SIGMA FDA FLEXICLEAR® SPRING NSF51 USDA

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
1/2"	FLEX-WIRE-.500-100	0.75	100'	100	29	2"	0.15
1/2"	FLEX-WIRE-.500-50	0.75	50'	100	29	2"	0.15
5/8"	FLEX-WIRE-.625-100	0.89	100'	100	29	2.5"	0.19
5/8"	FLEX-WIRE-.625-50	0.89	50'	50	29	2.5"	0.19
3/4"	FLEX-WIRE-.750-100	1.03	100'	70	29	3"	0.24
3/4"	FLEX-WIRE-.750-50	1.03	50'	70	29	3"	0.24
1"	FLEX-WIRE-1.0-100	1.30	100'	70	29	4"	0.33
1"	FLEX-WIRE-1.0-50	1.30	50'	70	29	4"	0.33
1-1/4"	FLEX-WIRE-1.25-50	1.61	50'	70	29	5"	0.50
1-1/2"	FLEX-WIRE-1.5-50	1.86	50'	50	29	6"	0.58
2"	FLEX-WIRE-2.0-50	2.39	50'	50	29	8"	0.84



VISUAL FLOW MONITORING

Crystal-clear wall allows easy visual confirmation of material flow.



FDA GRADE & NON-TOXIC

Made from FDA-grade materials that are non-toxic and safe for food and beverage applications.



HELIX REINFORCEMENT FOR FLEXIBILITY

Rigid PVC helix provides excellent flexibility while maintaining shape and performance.



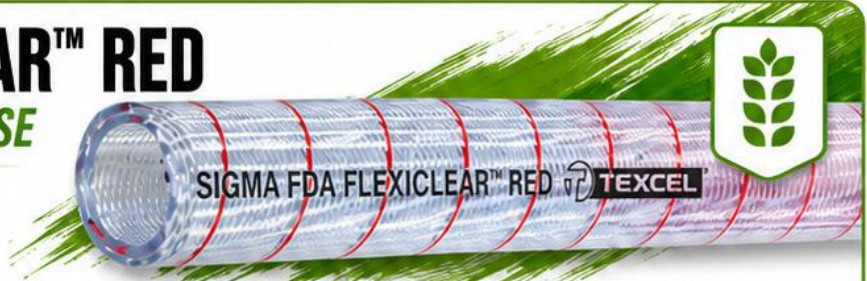
RELIABLE SANITARY PERFORMANCE

Smooth interior supports easy cleaning and dependable performance in sanitary applications.

SIGMA FDA FLEXICLEAR™ RED

FDA GRADE PVC RED TRACER HOSE

Sigma FDA FlexiClear® Red is a clear, FDA-grade PVC transfer hose with textile reinforcement and a red tracer stripe, designed for food, beverage, and sanitary applications.



TECHNICAL DATA

CONSTRUCTION: Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements.

REINFORCEMENT: Polyester Textile Reinforcement

TEMPERATURE: +25°F to +150°F

BRANDING: TEXCEL SIGMA FDA FLEXICLEAR® RED NSF51 USDA

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1/4"	FLEX-RED-.250-300	0.44	300'	250	0.06
1/4"	FLEX-RED-.250-100	0.44	100'	250	0.06
5/16"	FLEX-RED-.313-300	0.53	300'	250	0.08
5/16"	FLEX-RED-.313-100	0.53	100'	250	0.08
3/8"	FLEX-RED-.375-300	0.59	300'	225	0.09
3/8"	FLEX-RED-.375-100	0.59	100'	225	0.09
1/2"	FLEX-RED-.500-300	0.75	300'	200	0.13
1/2"	FLEX-RED-.500-100	0.75	100'	200	0.13
5/8"	FLEX-RED-.625-200	0.89	200'	200	0.18
5/8"	FLEX-RED-.625-100	0.89	100'	200	0.18
3/4"	FLEX-RED-.750-200	1.03	200'	150	0.22
3/4"	FLEX-RED-.750-100	1.03	100'	150	0.22
1"	FLEX-RED-1.0-200	1.30	200'	125	0.30
1"	FLEX-RED-1.0-100	1.30	100'	125	0.30
1-1/4"	FLEX-RED-1.25-100	1.62	100'	100	0.45
1-1/4"	FLEX-RED-1.25-50	1.62	50'	100	0.45
1-1/2"	FLEX-RED-1.5-100	1.94	100'	100	0.64
1-1/2"	FLEX-RED-1.5-50	1.94	50'	100	0.64
2"	FLEX-RED-2.0-100	2.49	100'	75	0.94
2"	FLEX-RED-2.0-50	2.49	50'	75	0.94

SIGMA FDA FLEXICLEAR™ HD BLUE

HEAVY DUTY FDA-GRADE BLUE TRACER HOSE

Sigma FDA FlexiClear® HD is a heavy-duty, FDA-grade PVC transfer hose with textile reinforcement and a blue tracer stripe, offering flexibility, clear flow visibility, and reliable performance in food and sanitary applications.



CONSTRUCTION: Clear NSF51 Certified and Phthalate Free PVC material. FDA-grade material meets USDA, NSF and ROHS requirements.

REINFORCEMENT: Polyester Textile Reinforcement

TEMPERATURE: +25°F to +150°F

BRANDING: TEXCEL SIGMA FDA FLEXICLEAR® HD NSF51 USDA

I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
3/16"	FLEX-HD-.188-300	0.41	300'	350	0.06
3/16"	FLEX-HD-.188-100	0.41	100'	350	0.06
1/4"	FLEX-HD-.250-300	0.50	300'	350	0.08
1/4"	FLEX-HD-.250-100	0.50	100'	350	0.08
5/16"	FLEX-HD-.313-300	0.56	300'	275	0.09
5/16"	FLEX-HD-.313-100	0.56	100'	275	0.09
3/8"	FLEX-HD-.375-300	0.62	300'	275	0.11
3/8"	FLEX-HD-.375-100	0.62	100'	275	0.11
1/2"	FLEX-HD-.500-300	0.81	300'	250	0.17
1/2"	FLEX-HD-.500-100	0.81	100'	250	0.17
5/8"	FLEX-HD-.625-200	1.00	200'	225	0.26
5/8"	FLEX-HD-.625-100	1.00	100'	225	0.26
3/4"	FLEX-HD-.750-200	1.13	200'	200	0.30
3/4"	FLEX-HD-.750-100	1.13	100'	200	0.30
1"	FLEX-HD-1.0-200	1.38	200'	150	0.38
1"	FLEX-HD-1.0-100	1.38	100'	150	0.38
1-1/4"	FLEX-HD-1.25-100	1.75	100'	125	0.64
1-1/4"	FLEX-HD-1.25-50	1.75	50'	125	0.64
1-1/2"	FLEX-HD-1.5-100	2.00	100'	100	0.75
1-1/2"	FLEX-HD-1.5-50	2.00	50'	100	0.75
2"	FLEX-HD-2.0-100	2.50	100'	75	0.96
2"	FLEX-HD-2.0-50	2.50	50'	75	0.96



VISUAL FLOW MONITORING

Crystal-clear wall with colored tracer stripe allows easy visual confirmation of material flow.



FDA GRADE & NON-TOXIC

Made from FDA-grade materials that are non-toxic and safe for food and beverage applications.



TEXTILE REINFORCEMENT

Polyester textile reinforcement provides strength and durability for reliable performance.



SANITARY & RELIABLE

Smooth interior supports easy cleaning and is ideal for sanitary applications.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

texcelindustrial.com

800.231.7116



SANITARY OR CHEMICAL

SANITARY OR CHEMICAL

TEX-WASHDOWN

300PSI Washdown Hose

TEX-WASHDOWN hose is the perfect solution for conveying water up to 199°F (93°C) for washdown service in dairies, creameries, breweries, distilleries, meat packing facilities, and food processing plants. Its high-quality, white EPDM cover offers mild abrasion-, ozone-, and weather-resistance.



TECHNICAL DATA

TUBE	Black, EPDM
COVER	White, EPDM
REINFORCEMENT	Braided polyester cords
SAFETY FACTOR	4:1
TEMPERATURE	-40°F to +199°F
BRANDING	TEXCEL® TEX-WASHDOWN 300 PSI (20 BAR) W.P. WASHDOWN HOSE TEMP. -40°F TO 199°F (-40°C TO 92°C) 4:1 SAFETY FACTOR
SAFETY NOTE	It is recommended that all food grade hose be thoroughly flushed prior to initial use

I.D. (in)	# PART NUMBER	O.D. (in)	STD. LENGTH	WORKING PRESSURE (psi)	LBS./FT.
0.50	WASH-.5-300	5/8"	300'	300	0.25
0.75	WASH-.75-300	1 17/64"	300'	300	0.39
1.00	WASH-1.0-300	1 35/64"	300'	300	0.50

DAIRY-KING™

Milk Hose

DAIRY-KING™ milk hose is specifically designed for the suction and delivery of milk and other fatty foods. The DAIRY-KING™ hose has a white, smooth, NBR rubber tube to ensure product quality, is odorless and does not alter taste. Its blue, smooth, cloth impression EPDM rubber cover offers abrasion-, ozone- and weather-resistance. This hose can be sterilized with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(f) for fatty foods, BfR, ADI free, D.M. 21/03/73, EC 1935 / 2004.



TECHNICAL DATA

TUBE	White, NBR	TEMPERATURE	-40°F to +248°F
COVER	Blue, EPDM	SAFETY NOTE	It is recommended that all food grade hose be thoroughly flushed prior to initial use
REINFORCEMENT	High strength synthetic plies with steel helix	FEATURES	FDA and USDA compliant
SAFETY FACTOR	3:1		

I.D.	# Part Number	O.D. (decimal)	Std. Length	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius	Lbs./Ft.
3/4"	MILK-.75-100	1.3906	100'	150	29	2.5"	0.45
1"	MILK-1.0-100	1.4531	100'	150	29	3.5"	0.54
1-1/4"	MILK-1.25-100	1.7344	100'	150	29	4.25"	0.83
1-1/2"	MILK-1.5-100	1.9531	100'	150	29	5"	0.93
2"	MILK-2.0-100	2.3594	100'	150	29	7.5"	1.26
2-1/2"	MILK-2.5-100	2.8906	100'	150	29	9"	1.75
3"	MILK-3.0-100	3.6094	100'	150	29	11"	2.02

CORNUCOPIA®

All-Purpose Sanitary Hose

CORNUCOPIA® hose is a multipurpose sanitary hose. CORNUCOPIA® is formulated for use with fatty foods, wine, beer, potable water, and other related foodstuffs. The white, smooth Butyl tube ensures food quality by being odorless and does not alter taste. The UHMWPE outer cover not only dramatically increases the abrasion resistance of the hose but is Antimicrobial and offers increased dragability. The high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part. 177.2600(f) for fatty foods, BfR, ADI Free, D.M. 21/03/73, EC 1935 / 2004.



TECHNICAL DATA

TUBE	White, Butyl
COVER	Red, Butyl with a clear UHMWPE wrap (corrugated)
REINFORCEMENT	High strength synthetic plies with steel helix
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +248°F (-40°C to +120°C)
SAFETY NOTE	It is recommended that all food grade hose be thoroughly flushed prior to initial use
FEATURES	FDA and USDA compliant UHMWPE abrasion-resistant, Antimicrobial cover

I.D. (in)	# Part Number	O.D. (in)	Std. Length (ft)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in)	Lbs./Ft.
1"	FDA-1.0-100	1 29/64"	100'	150	29	3.5"	0.54
1-1/4"	FDA-1.25-100	1 47/64"	100'	150	29	4.25"	0.83
1-1/2"	FDA-1.5-100	1 63/64"	100'	150	29	5"	0.93
2"	FDA-2.0-100	2 23/64"	100'	150	29	7.5"	1.26
2-1/2"	FDA-2.5-100	3 3/64"	100'	150	29	9"	1.75
3"	FDA-3.0-100	3 37/64"	100'	150	29	11"	2.02



FOOD GRADE

Formulated for use with food and beverage applications



ANTIMICROBIAL

UHMWPE cover helps inhibit the growth of bacteria on the hose surface



HIGH TEMPERATURE

Can be steam sterilized at 230°F for 30 minutes



ABRASION RESISTANT

UHMWPE cover provides excellent abrasion resistance and dragability



FDA & USDA COMPLIANT

Meets FDA, USDA, BfR, ADI Free, EC 1935/2004 requirements

GROWLER™

BREWERY HOSE

GROWLER™ brewery hose is a heavy-duty hose formulated for the suction and delivery of beer, wine, alcohol, and soft drinks. The GROWLER™ hose has a white, smooth BIIR (butyl) rubber tube to ensure food quality and is odorless and does not alter taste. Its high working temperature allows for the sterilization of the hose with steam at 230°F for 30 minutes. Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004.



TECHNICAL DATA

TUBE	White, BIIR (BUTYL)
COVER	Orange, EPDM
REINFORCEMENT	High strength synthetic plies with steel helix
SAFETY FACTOR	3:1
BRANDING	TEXCEL® GROWLER™ BREWERS HOSE 150 PSI (10 BAR) W.P. TEMP. -40°F TO 248°F (-40°C TO 120°C) STERILIZATION AT 230°F FOR 30 MINS FDA BFR ADI FREE

GENERAL APPLICATIONS

- Suction and delivery of beer, wine, alcohol, and soft drinks
- Sterilization with steam at 230°F for 30 minutes
- Meets FDA title 21 part.177.2600(e) for liquid foods, BfR, ADI free, EC 1935 / 2004

CONSTRUCTION

- Tube** – White, BIIR (BUTYL)
- Reinforcement** – High strength synthetic plies with steel helix
- Cover** – Orange, EPDM – abrasion, ozone, and weather resistant

# PART NUMBER	ID (in)	OD (in)	STD. LENGTH (ft)	WORKING PRESSURE (PSI)	VACUUM (in./Hg)	BEND RADIUS (in)	WEIGHT (lbs./ft.)
GRLR-.75-100	3/4"	1 11/16"	100'	150	29	1.5"	0.48
GRLR-1.0-100	1"	1 29/64"	100'	150	29	1.75"	0.58
GRLR-1.25-100	1-1/4"	1 47/64"	100'	150	29	3"	0.74
GRLR-1.5-100	1-1/2"	1 63/64"	100'	150	29	4"	0.97
GRLR-2.0-100	2"	2 33/64"	100'	150	29	6"	1.26
GRLR-2.5-100	2-1/2"	3 19/64"	100'	150	29	7"	1.84
GRLR-3.0-100	3"	3 45/64"	100'	150	29	9"	2.20



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



ShopHoseAndFittings.com

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INDUSTRIAL SOLUTIONS
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State College, PA, 16801

FDA-HEAT

FDA Hot Air Blower Hose

Suction and delivery hose for hot dry air in FDA tanker hauling.
FDA title 21 part.177.2600 (a,b,c,d) for dry foods.



TECHNICAL DATA

TUBE	White, Smooth EPDM rubber compound, food quality odorless and taste free
COVER	Blue, cloth impression EPDM rubber, resistant to abrasion, ozone and weather
REINFORCEMENT	High strength synthetic plies with single steel wire helix
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +350°F
BRANDING	TEXCEL® FDA - HEAT - FDA HOT AIR BLOWER HOSE 150 PSI W.P.

I.D.	Part Number	O.D.	Std. Length	Bend Radius	Working Pressure (psi)	Vacuum (in./HG)	Lbs./Ft.
3"	FDAHEAT-3.0-100	3-35/64"	100'	12"	150	29	1.85

FDA-BULK

Food Grade Dry Material Discharge Hose

Soft Wall hose for dry and abrasive food stuffs such as grains, rice, sugar, flour and animal foods. Meets FDA title 21, part.177.2600 for dry foods, BFR, ADI free, phthalate free, D.M. 21/03/73, CE 1935/2004



TECHNICAL DATA

TUBE	White, smooth NR rubber compound, food quality odorless and taste free
COVER	Gray, smooth, cloth impressions NR/SBR rubber compound, resistant to abrasion and weather
REINFORCEMENT	High strength synthetic plies, with stranded copper wire for hose grounding
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +176°F Sterilization at 230°F for 30 minutes
BRANDING	TEXCEL® FDA-BULK - FOOD GRADE DRY MATERIAL DISCHARGE HOSE 1/8 TUBE 150 PSI W.P.

I.D.	Part Number	Tube Gauge	O.D.	Std. Length	Working Pressure (psi)	Number of Plies	Lbs./Ft.
4"	FDABULK-4-4-100	1/8"	4-26/64"	100'	150	2	1.63



MILK-LT™ Series

Low Temperature, Food Grade, PVC, Liquid Suction Hose

GENERAL APPLICATIONS

- Food grade liquids such as milk, beer, wine and juice
- Ice transfer
- Milk and dairy product transfer

CONSTRUCTION

PVC tube with rigid PVC helix

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)*

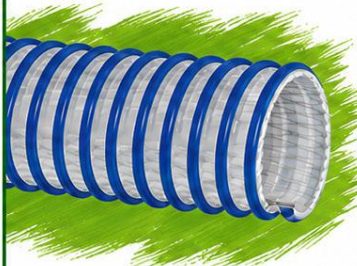
**Actual service temperature range is application dependent.*

FEATURES AND ADVANTAGES

- **Precision Controlled ID and OD Dimensions** – Facilitates insertion of sanitary fittings.
- **Food Grade Materials** – Hose complies with applicable FDA⁽³⁾ and 3-A⁽¹⁾ requirements. Hose complies with applicable USDA⁽¹²⁾ requirements.
- **“Cold-Flex” Materials** – Hose remains flexible in severe sub-zero temperatures.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Smooth Outer Cover** – Provides increased pressure rating and smooth surface for banding.



SERIES NUMBER	ID (in)	OD (in)	OD (mm)	WORKING PRESSURE (psi)		VACUUM RATING Hg (in)		MIN. BENDING RADIUS (in) at 68°F	STANDARD LENGTH (ft)	WEIGHT (lbs/ft)
				at 68°F	at 104°F	at 68°F	at 104°F			
MILK-LT150	1 1/2	38.1	1.79	75	50	Full	26	4	100	0.45
MILK-LT200	2	50.8	2.33	75	50	28	25	5	200/100	0.65
MILK-LT250	2 1/2	63.5	2.87	55	40	28	24	8	100	0.84
MILK-LT300	3	76.2	3.42	55	40	28	24	11	100	1.20



Tiger™ Aqua TAQ™ Series

Potable Water Suction and Discharge Hose



GENERAL APPLICATIONS

- Transfer of potable water in residential, oilfield, airport and marine (ship) applications
- Ice transfer
- Food grade liquids such as beer, wine, and juice

CONSTRUCTION

Double-ply PVC tube, polyester fabric reinforcement and rigid PVC helix

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)*

**Actual service temperature range is application dependent.*

FEATURES AND ADVANTAGES

- **NSF Listed Liner** – Hose liner material certified under NSF/ANSI/CAN 61 for use in potable water applications. Please refer to NOTE below for official NSF listing.
- **Food Grade Materials** – Hose complies with applicable FDA⁽³⁾ requirements.
- **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- **Opaque Construction** – Solid white cover reduces appearance of staining from conveyed materials, blocks out UV, reducing instances of algae growth.
- **Fabric Reinforcement** – Designed with a high tensile strength, food grade⁽³⁾, polyester yarn jacket to handle suction and pressure applications.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.

VIEW UP TO DATE INFO

KOA.link/TAQ



SERIES NUMBER	ID (in)	OD (in)	OD (mm)	WORKING PRESSURE (psi)		VACUUM RATING Hg (in)		MIN. BENDING RADIUS (in) at 68°F	STANDARD LENGTH (ft)	WEIGHT (lbs/ft)
				at 68°F	at 104°F	at 68°F	at 104°F			
TAQ150	1 1/2	38.1	1.95	116	70	FULL	28	2 1/2	100	0.42
TAQ200	2	50.8	2.60	100	65	FULL	28	4	100	0.74
TAQ300	3	76.2	3.62	100	50	FULL	28	6	100	1.13
TAQ400	4	101.6	4.76	121.0	37	FULL	28	8	100	1.74
TAQ600	6	152.4	7.17	182.1	70	28	25	13	100/20	3.88
TAQ800	8	203.2	9.21	234.0	60	26	20	18	20	5.57

SANITARY OR CHEMICAL

GAMMA™ -FLEX UHMW

ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE CHEMICAL HOSE



A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.

GENERAL APPLICATIONS

- Handles 98% of all chemicals, solvents and corrosive liquids
- Suitable for both pressure and suction service

CONSTRUCTION

- **Tube** – Clear, ultra-high molecular weight polyethylene
- **Reinforcement** – High tensile tire cord plies; dual helix wire
- **Cover** – Blue or green*, EPDM (corrugated)

TECHNICAL DATA

TUBE	Clear, ultra-high molecular weight polyethylene
COVER	Blue or green*, EPDM (corrugated)
REINFORCEMENT	High tensile tire cord plies; dual helix wire
SAFETY FACTOR	4:1
WORKING PRESSURE	200 PSI W.P.
VACUUM	29 inHg
BEND RADIUS	Refer to table
WEIGHT	Refer to table

TEMPERATURE RANGE

-40°F (-40°C) to +250°F (intermittent)

BRANDING

TEXCEL® GAMMA™-FLEX UHMW – CHEMICAL SUCTION AND DISCHARGE HOSE 200 PSI W.P. UHMW TUBE

*Green cover available on special order. Please specify color when ordering.

**Only Available in Blue.

# PART NUMBER	I.D. (in)	O.D. (in)	STD. LENGTH (ft)	WORKING PRESSURE (PSI)	VACUUM (in.Hg)	BEND RADIUS (in)	WEIGHT (lbs./ft.)
GUH20C1-1.0	1"	1-2/8"	100'/200'	200	29	2.5"	0.57
GUH20C1-1.25	1-1/4"***	1-4/8"	100'/200'	200	29	2.75"	0.62
GUH20C1-1.5	1-1/2"	1-6/16"	100'/200'	200	29	3"	0.81
GUH20C1-2.0	2"	2-3/16"	100'/200'	200	29	4"	1.11
GUH20C1-2.5	2-1/2"	2-6/16"	100'/200'	200	29	5"	1.40
GUH20C1-3.0	3"	3-3/8"	100'/200'	200	29	6"	1.77
GUH20C1-4.0	4"	4-3/8"	100'/200'	200	29	8"	2.83
GUH20C1-6.0	6"	6-5/16"	20'/25'/100'	200	29	20"	5.50

K4131 SERIES / K4132 SERIES / K4137 SERIES

600 PSI PVC SPRAY REINFORCED HOSE



Durable, flexible and lightweight PVC spray hose designed for spray and transfer applications. Built with high tensile strength reinforcement for long-lasting performance.

GENERAL APPLICATIONS

- Agricultural spraying
- Building washdown
- Lawn spraying
- Nursery spraying
- Vineyard spraying

CONSTRUCTION

- **Tube** – Phthalate free PVC
- **Reinforcement** – High tensile strength yarn
- **Cover** – Phthalate free corrugated PVC. Available in three colors: K4131 (Yellow), K4132 (Orange), and K4137 (Mint Green)

SERVICE TEMPERATURE RANGE

+25°F (-5°C) to +150°F (+65°C)

TECHNICAL DATA

TUBE	Phthalate free PVC
REINFORCEMENT	High tensile strength yarn
COVER	Phthalate free corrugated PVC. Available in three colors: K4131 (Yellow), K4132 (Orange), and K4137 (Mint Green)
SERVICE TEMPERATURE RANGE	+25°F (-5°C) to +150°F (+65°C)
MAX. WORKING PRESSURE	600 PSI
STANDARD LENGTH	300/400 ft
WEIGHT PER PKG.	See table below

VIEW UP TO DATE INFO



FEATURES AND ADVANTAGES

- **Chemical Resistance** – Chemical resistance of quality PVC for the transfer or spraying of “wetable powder” type chemicals. (Not recommended for use with emulsifiable chemicals based on hydrocarbon carriers — see Chemical Resistance Guide.)
- **Corrugated Cover** – Reduces cover contact and friction with ground, allowing for the hose to be dragged with greater ease.
- **Longitudinal Reinforcing Yarns** – Enhance coupling retention and reduce elongation under pressure.
- **Pin-Pricked Cover** – Vents trapped vapors to help prevent hose “ballooning”.

SERIES NUMBER	SIZE CODE	ID		OD		MAX. WORKING PRESSURE* (psi)		STANDARD LENGTH (ft)	WEIGHT PER PKG. (lbs)
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)		
HS4131 YELLOW	06	3/8	9.5	0.625	15.9	600	250	300/400	35/46
HS4132 ORANGE	08	1/2	12.7	0.790	20.0	600	250	300/400	54/72

*PSI ratings are at the stated temperatures.



CHEMICAL RESISTANCE
Resistant to many agricultural chemicals and liquid fertilizers. See Chemical Resistance Guide.



CORRUGATED COVER
Reduces cover contact and friction with ground for easier dragging.



HIGH TENSILE REINFORCEMENT
Provides strength and durability for long-lasting performance.



PIN-PRICKED COVER
Vents trapped vapors to help prevent hose “ballooning”.



MULTI-PURPOSE
Ideal for a variety of spray and transfer applications in agriculture and industry.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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DEF DISPENSING HOSE

HEAVY DUTY DIESEL EXHAUST (DEF) HOSE



Diesel exhaust fluid (DEF)/Ad-Blue hose; flexible, ozone and abrasion resistant hose for dispenser applications. Material suitability tested according to ISO 22241.



GENERAL APPLICATIONS

- Diesel exhaust fluid (DEF)/Ad-Blue dispenser applications
- Flexible, ozone and abrasion resistant hose

CONSTRUCTION

- **Tube** – EPDM, peroxide cured, does not interfere with purity of AdBlue
- **Cover** – EPDM, black, smooth, weather and abrasion resistant
- **Reinforcement** – Braided polyester cords

TEMPERATURE RANGE

-22°F to +212°F (intermittent)

BRANDING

TEXCEL® DEF-DISPENSING

TECHNICAL DATA

TUBE	EPDM, peroxide cured, does not interfere with purity of AdBlue
COVER	EPDM, black, smooth, weather and abrasion resistant
REINFORCEMENT	Braided polyester cords
TEMPERATURE RANGE	-22°F to +212°F (intermittent)

# PART NUMBER	I.D. (in)	O.D. (in)	STD. LENGTH (ft)	WORKING PRESSURE (psi)	BEND RADIUS (in)	WEIGHT (lbs./ft.)
DEF-DISP-.50-200	1/2"	5/8"	200'	250	3"	0.22
DEF-DISP-.75-200	3/4"	1-1/2"	200'	250	4"	0.36
DEF-DISP-1.0-200	1"	1-29/64"	200'	250	6"	0.46



DEF/AD-BLUE COMPATIBLE
Tested for material suitability according to ISO 22241



WEATHER & ABRASION RESISTANT
EPDM cover resists weathering, ozone and abrasion



DURABLE CONSTRUCTION
Braided polyester reinforcement for strength and reliable performance



DISPENSER APPLICATIONS
Designed for flexible, reliable service in DEF/Ad-Blue dispensing systems

GREASE BANDIT™

GBAND™ SERIES

OIL RESISTANT GREASE TRAP HOSE



GENERAL APPLICATIONS

- Food oil transfer
- Grease traps

CONSTRUCTION

Dual profile construction with durable HDPE outer cover and proprietary oil resistant inner liner.

SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)*

FEATURES AND ADVANTAGES



GREASE RESISTANT – Proprietary, oil resistant liner specifically designed to withstand the damaging effects of grease. Won't dry out and crack like other hoses.



SUPERIOR FLEXIBILITY – Corrugated tube and ribs provides high flexibility, perfect for maneuvering in tight areas.



"COLD-FLEX" MATERIALS – Hose remains flexible in sub-zero temperatures.



CRUSH RESISTANT – Will spring back to original shape after being crushed, will not kink!



EASY SLIDE HELIX – Exposed ribs protect hose tube from cover wear, and allow hose to slide easily over rough surfaces. Easy-to-handle.

ADDITIONAL CUFFS

PART NUMBER	ID (in)	WEIGHT (lbs)
GBCUFF150	1 1/2	0.18
GBCUFF200	2	0.20



NOMINAL SPECIFICATIONS

SERIES NUMBER	ID (in)	ID (mm)	OD (in)	OD (mm)	VACUUM RATING HG AT 68°F (in)	MIN. BENDING RADIUS AT 68°F (in)	STANDARD LENGTH (ft)	WEIGHT (lbs/ft)
GBAND150	1 1/2	38.1	1.90	48.3	23	1	30/50	0.26
GBAND200	2	50.8	2.40	61	17	1.75	25/30/50	0.32

*PSI ratings are at the stated temperatures.



OIL & GREASE RESISTANT
Proprietary liner resists oils and greases for longer service life.



CRUSH RESISTANT
Springs back to original shape after being crushed.



SUB-ZERO FLEXIBILITY
Remains flexible in extreme cold temperatures.



EASY-TO-HANDLE
Exposed rib helix allows hose to slide with ease.



FOOD & GREASE TRAPS
Ideal for food oil transfer and grease trap service.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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GAMMA™ - HEAT

HOT AIR BLOWER HOSE



High heat-resisting EPDM blower hose made with premium-grade materials for reliable service life when connecting the blower to flow lines on dry-bulk trailers.

GENERAL APPLICATIONS

- Connecting the blower to flow lines on dry-bulk trailers
- For reliable service life in high temperature hot air applications

CONSTRUCTION

- **Tube** – Black, high heat-resisting EPDM
- **Reinforcement** – High tensile tire cord plies; dual helix wire
- **Cover** – Black or brown*, smooth high heat-resisting EPDM

TEMPERATURE RANGE

-40°F (-40°C) to +300°F continuous; 350°F (intermittent)

BRANDING

TEXCEL® GAMMA™ - HEAT - HOT AIR BLOWER HOSE 150 PSI W.P.

# PART NUMBER	I.D. (in)	O.D. (in)	STD. LENGTH (ft)	BEND RADIUS (ft)	WORKING PRESSURE (PSI)	VACUUM (in. /HG)	WEIGHT (LBS./FT.)
GHE15S1-3.0	3"	3-3/8"	100'/200'	12"	150	29	1.75
GHE15S1-4.0	4"	4-3/8"	100'/200'	16"	150	29	2.40



HIGH HEAT RESISTANCE
Designed for continuous high temperature applications up to +300°F



CONTINUOUS & INTERMITTENT USE
Handles continuous service up to +300°F and intermittent peaks to 350°F



REINFORCED DURABILITY
High tensile tire cord plies with dual helix wire for strength and reliability



DRY-BULK BLOWER APPLICATIONS
Engineered for reliable service when connecting blower to flow lines on dry-bulk trailers

GAMMA™ - BULK

DRY BULK MATERIAL DISCHARGE HOSE



Soft-wall discharge hose used in the transfer of dry materials and slurries. Ideal for dry cement, pebble lime and other abrasive media.



GENERAL APPLICATIONS

- Transfer of dry materials and slurries
- Ideal for dry cement, pebble lime and other abrasive media



CONSTRUCTION

- **Tube** – Black, abrasion-resistant NR/SBR, static-dissipating materials
- **Cover** – Black, abrasion-resistant NR/SBR
- **Reinforcement** – High tensile tire cord plies



SERVICE TEMPERATURE RANGE
-40°F (-40°C) to +180°F (+82°C)

I.D. (in)	# PART NUMBER	TUBE GAUGE	O.D. (in)	STD. LENGTH (ft)	WORKING PRESSURE (psi)	NUMBER OF PLYS	WEIGHT (lbs./ft.)
4"	GBU75S1B-4-4	1/8"	4-2/64"	100'	75	2	1.72
	GBU75S1B-4-6	3/16"	4-4/64"	100'	75	2	2.20
	GBU75S1B-4-8	1/4"	4-5/64"	100'	75	2	2.61
	GBU75S1B-4-12	3/8"	5-3/64"	100'	75	2	2.96
5"	GBU75S1B-5-4	1/8"	5-30/64"	100'	75	2	2.27
	GBU75S1B-5-6	3/16"	5-40/64"	100'	75	2	2.75
	GBU75S1B-5-8	1/4"	5-51/64"	100'	75	2	3.25



ABRASION RESISTANT
Designed to withstand the demanding transfer of abrasive dry materials and slurries.



STATIC DISSIPATING
Static-dissipating tube helps reduce the risk of static buildup.



HIGH TENSILE STRENGTH
Tire cord reinforcement provides excellent strength and durability under pressure.



WIDE TEMPERATURE RANGE
Performs reliably in temperatures from -40°F (-40°C) to +180°F (+82°C).



RELIABLE PERFORMANCE
Built for long service life in dry bulk material handling applications.

TEX-CRETE

Textile Concrete Hose

Designed to provide the ultimate combination of handling ease, abuse resistance and long service life required for plaster, grout and concrete placement applications. Ideal for concrete pumping applications.



BUILT FOR CONCRETE PUMPING
Engineered for demanding concrete pumping, plaster, and grout placement applications.



ABUSE & WEAR RESISTANT
Specially formulated cover resists cuts, abrasion, and gouging for long service life in harsh environments.



HIGH TENSILE STRENGTH
Multiple plies of tire cord reinforcement provide excellent strength and reliability under high pressure.



WIDE TEMPERATURE RANGE
Performs reliably in extreme conditions from -40°F (-40°C) to +200°F (+93°C).

I.D.	# Part Number	O.D.	Working Pressure (psi)	Burst Pressure (psi)	Bend Radius	LB Lbs./Ft.
1"	CRETE-1.0	1-43/64"	1230	2460	6"	0.69
1-1/4"	CRETE-1.25	2"	1230	2460	8"	0.86
1-1/2"	CRETE-1.5	2-1/2"	1230	2460	10"	0.92
2"	CRETE-2.0	2-49/64"	1230	2460	12"	1.45
2-1/2"	CRETE-2.5	3-22/64"	1230	2460	14"	1.71
3"	CRETE-3.0	4"	1230	2460	15"	2.40
3-1/2"	CRETE-3.5	4-31/64"	1230	2460	16"	3.07
4"	CRETE-4.0	5-10/64"	1230	2460	18"	4.06
4-1/2"	CRETE-4.5	5-38/64"	1230	2460	21"	4.22
5"	CRETE-5.0	6-19/64"	1230	2460	24"	5.60
6"	CRETE-6.0	7-21/64"	1230	2460	30"	6.80

GAMMA™ -HTA

Hot Tar and Asphalt Hose

This rugged hose is specifically designed for the transfer of petroleum-based products such as high temperature asphalt, tar, and hot oils. Suitable for suction and discharge service on rail transport cars, tank trucks, bulk stations, storage tanks and disposing units.



HIGH TEMPERATURE PERFORMANCE
Engineered for the transfer of hot tar, asphalt and hot oils up to 320°F (intermittent 350°F).



RUGGED & ABRASION RESISTANT
Special synthetic rubber construction with smooth abrasion resistant cover for long service life in demanding environments.



HIGH STRENGTH CONSTRUCTION
High tensile tire cord plies with dual helix wire for excellent strength, durability and safety.



WIDE RANGE OF APPLICATIONS
Ideal for suction and discharge service on rail cars, tank trucks, bulk stations, storage tanks and disposing units.

TECHNICAL DATA

TUBE	Black, special synthetic acrylic rubber, heat and abrasion resistant
COVER	Black, CR anti-static, with a smooth abrasion, weather and heat resistant wrapped cover
REINFORCEMENT	High tensile tire cord plies; dual helix wire
SAFETY FACTOR	4:1
TEMPERATURE	-20°F to +320°F (350°F intermittently)
BRANDING	TEXCEL® GAMMA™-HTA - HOT TAR & ASPHALT HOSE 150 PSI W.P.
SAFETY NOTE	Texcel recommends using Dixon Valve and Coupling's Boss™ 4-Bolt Clamp System for Hot Tar and Asphalt hose. Please consult Dixon's selection and installation recommendations, including bolt re-tightening procedures, to insure proper hose assembly. Maximum service temp. 350°F, intermittent use only

IDEAL FOR:

- Rail transport cars
- Tank trucks
- Bulk stations
- Storage tanks
- Disposing units

I.D. (in)	# PART NUMBER	O.D. (in)	STD. LENGTH (ft)	WORKING PRESSURE (psi)	VACUUM (in. HG)	BEND RADIUS (in)	LBS./FT.
2"	GHTA15S1-2.0	2-49/64"	100'/200'	150	29	10"	1.80
3"	GHTA15S1-3.0	3-59/64"	100'/200'	150	29	15"	2.94
4"	GHTA15S1-4.0	4-51/64"	100'/200'	150	29	20"	3.89

MATERIAL HANDLING

SIGMA-ULTRAVAC-SBR™

SBR Vacuum Hose

Ultravac SBR™ is a specially compounded vacuum hose that is suitable for use in a multitude of wet and dry material applications. Being lightweight and flexible, Ultravac SBR™ is the ideal hose for vacuum trucks, hydro-excavators, and sewer cleaning equipment. Its static dissipative carbon black tube makes it suitable for handling sand, gravel, dry cement, iron chips, grains and other light abrasives.



TECHNICAL DATA

CONSTRUCTION	Static dissipating, SBR blended tube with a rigid right-handed PVC helix
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +158°F
BRANDING	SIGMA SERIES - ULTRAVAC SBR -<ID>-LOT
COMPARED TO	180 AR
FEATURES	Excellent flexibility when compared to PVC/polyurethane hose

I.D.	# PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (psi)	VACUUM (in./HG)	BEND RADIUS	LB./FT.
1½"	SP-SBR-1.5	1.82"	100'	45	29	2"	0.35
2"	SP-SBR-2.0	2.35"	100'	40	29	3"	0.52
2½"	SP-SBR-2.5	2.95"	100'	35	29	3"	0.90
3"	SP-SBR-3.0	3.5"	100'	35	29	3"	1.08
4"	SP-SBR-4.0	4.63"	50', 100'	30	29	5"	1.80
5"	SP-SBR-5.0	5.76"	50', 100'	30	28	5"	2.45
6"	SP-SBR-6.0	6.73"	50', 100'	30	28	9"	3.05
8"	SP-SBR-8.0	9.04"	50'	30	27	15"	5.63

GAMMA™-BLACK COMM

Black Commodity Suction Hose

A hose similar to our renowned "TEX-COMMODITY" green suction hose, but with a black cover and tube, made of static-dissipating materials where food and potable water features are not necessary.



- STATIC-DISSIPATING CONSTRUCTION**
Made with static-dissipating materials for safe transfer of dry bulk materials.
- ABRASION RESISTANT**
Black, abrasion-resistant tube and cover provide long service life in tough conditions.
- HIGH STRENGTH REINFORCEMENT**
High tensile tire cord plies with dual or single helix wire for superior strength and durability.
- FLEXIBLE & EASY TO HANDLE**
Corrugated (sizes 5"-12") construction provides excellent flexibility for ease of use.
- NOT FOR FOOD OR POTABLE WATER**
Designed for general commodity applications where food and potable water features are not required.

TECHNICAL DATA

TUBE	Black, abrasion-resistant NR/SBR, static-dissipating materials
COVER	Black, SBR
REINFORCEMENT	High tensile tire cord plies; dual helix on sizes 2"-4", single helix on sizes 5"-12"
SAFETY FACTOR	4:1
TEMPERATURE	-20°F to +180°F
BRANDING	TEXCEL® GAMMA™-BLACK COMM - BULK COMMODITY SUCTION HOSE STATIC CONDUCTIVE TUBE XXX PSI W.P.
FEATURES	Size 5"-12" are corrugated for extra flexibility

IDEAL FOR:

- Bulk material transfer
- Vacuum trucks
- Hydro-excavation
- Railcar loading / unloading
- Sand, gravel, dry cement, iron chips, grains & more

I.D. (in)	# PART NUMBER	O.D. (in)	Tube Gauge	Std. Length (ft)	Working Pressure (psi)	Vacuum (in./HG)	Bend Radius (in)	Lbs./Ft.
2"	GCOMM-S-B1-2.0	2-5/64"	3/16"	100'	150	28	5"	1.87
2-1/2"	GCOMM-S-B1-2.5	3-27/64"	3/16"	100'	125	28	8"	2.26
3"	GCOMM-S-B1-3.0	3-59/64"	3/16"	100'	125	28	10.5"	2.64
4"	GCOMM-S-B1-4.0	4-63/64"	3/16"	100'	100	28	12"	4.02
5"	GCOMM-S-B1-5.0	6-1/64"	1/4"	50'	75	28	13.5"	5.18
6"	GCOMM-S-B1-6.0	7-9/64"	1/4"	50'	75	25	15"	6.43
8"	GCOMM-S-B1-8.0	9-1/64"	1/4"	50'	50	20	17"	9.89
10"	GCOMM-S-B1-10.0	11-19/64"	1/4"	25'	50	20	19"	13.79
12"	GCOMM-S-B1-12.0	13-15/64"	1/4"	25'	50	20	25"	17.41

METAL-HOSE-TO-GO™

Stainless Metal Hose Assemblies

In Stock for immediate delivery and use!

■ **HTS4200** –
Medium Weight
(.017" – .020"
strip thickness)
Rough Bore.

■ **HTSS5150** –
Lt. Wt. with
Stainless Steel
Liner (.015"
Armor/.015" Liner)
Smooth Bore.

■ **HTSS5180** –
Med. Wt. with
Stainless Steel
Liner (.018"
Armor/.015" Liner)
Smooth Bore.

Rough Bore (Unlined) Stainless Steel Hose

Former Part Number	New Part Number	ID (in)	OAL (ft)*	Minimum Bend Radius (in)	Weight (lbs/ea)
S203X120STOE	HTS4200-300X10TOE	3	10	11.00	22
S204X120STOE	HTS4200-400X10TOE	4	10	14.50	28
S204X144STOE	HTS4200-400X12TOE	4	12	14.50	33
S204X228STOE	HTS4200-400X19TOE	4	19	14.50	52
S205X120STOE	HTS4200-500X10TOE	5	10	17.00	34
S205X228STOE	HTS4200-500X19TOE	5	19	17.00	61
S206X120STOE	HTS4200-600X10TOE	6	10	22.00	42

Smooth Bore (Lined) Stainless Steel Hose

Former Part Number	New Part Number	ID (in)	OAL (ft)*	Minimum Bend Radius (in)	Weight (lbs/ea)
SS154X228STOE	HTSS5150-400X19TOE	4	19	15.00	67
SS184X120STOE	HTSS5180-400X10TOE	4	10	16.00	38
SS184X144STOE	HTSS5180-400X12TOE	4	12	16.00	45
SS184X180STOE	HTSS5180-400X15TOE	4	15	16.00	56
SS184X210STOE	HTSS5180-400X17.5TOE	4	17.5	16.00	65
SS184X228STOE	HTSS5180-400X19TOE	4	19	16.00	70
SS184X300STOE	HTSS5180-400X25TOE	4	25	16.00	92
SS185X180STOE	HTSS5180-500X15TOE	5	15	20.50	75
SS185X228STOE	HTSS5180-500X19TOE	5	19	20.50	93
SS186X120STOE	HTSS5180-600X10TOE	6	10	24.50	62
SS186X180STOE	HTSS5180-600X15TOE	6	15	24.50	90
SS186X228STOE	HTSS5180-600X19TOE	6	19	24.50	112
SS186X300STOE	HTSS5180-600X25TOE	6	25	24.50	146

* OAL (overall length) in "natural lie" state, actual length may vary slightly.

MATERIAL HANDLING

TEX-ECO-BLAST

Premium Grade Sandblast Hose

The Eco Blast Hose is built for reliable performance in everyday blasting applications, offering a smart balance of durability and affordability. Featuring a flexible rubber tube with excellent abrasion resistance, the hose is ideal for general-purpose surface preparation. The Eco Blast Hose delivers dependable results across dynamic job sites, suitable for day to day blasting while handling frequent movement and repositioning with ease.



RELIABLE PERFORMANCE

Engineered for consistent results in everyday blasting applications.



EXCELLENT ABRASION RESISTANCE

Flexible rubber tube is built to withstand abrasive media for longer service life.



DURABLE & FLEXIBLE

High tensile tire cord reinforcement provides strength and flexibility for dynamic job sites.



COST-EFFECTIVE SOLUTION

Premium performance at a smart price — the ideal balance of durability and value.



VERSATILE APPLICATIONS

Ideal for general-purpose surface preparation and day to day blasting operations.



TECHNICAL DATA

TUBE	Black, SBR/GUM, wear-resistant, static-dissipating materials
COVER	Black, SBR (pinpricked)
REINFORCEMENT	High tensile tire cord plies
SAFETY FACTOR	4:1
TEMPERATURE	-40°F to +190°F
BRANDING	TEXCEL® TEX-ECO-BLAST - PREMIUM GRADE SANDBLAST HOSE 150 PSI W.P.

IDEAL FOR:

- Surface preparation
- General blasting
- Shipyards
- Industrial maintenance
- Day to day blasting

I.D.	# PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (psi)	FABRIC PLYS	LBS./FT.
1/2"	ECOBLAST-.50	1-9/64"	50'/100'	150	2	0.42
3/4"	ECOBLAST-.75	1-32/64"	50'/100'	150	4	0.70
1"	ECOBLAST-1.0	1-58/64"	50'/100'	150	4	1.11
1-1/4"	ECOBLAST-1.25	2-9/64"	50'/100'	150	4	1.22
1-1/2"	ECOBLAST-1.50	2-24/64"	50'/100'	150	4	1.40



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



ShopHoseAndFittings.com

TOTAL HYDRAULIC &
INDUSTRIAL SOLUTIONS
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(814) 954-5752
sales@QHHoseshop.com

2460 Commercial Blvd
State College, PA, 16801



“Bark Hose” BARK™ Series

Standard-Duty, PVC, Material Handling Hose

View Up To Date Info



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[KOA.link/
BARK](http://KOA.link/BARK)



FEATURES AND ADVANTAGES

- **Abrasion Resistant PVC Tube** – Formulated from highly durable PVC compounds for increased abrasion and tear resistance versus standard PVC hoses.
- **Convuluted Outer Cover** – Provides increased hose flexibility. Allows for easier unwinding and winding on hose reels.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.



GENERAL APPLICATIONS

- Lawn and leaf collection
- Material handling – standard duty
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery



CONSTRUCTION

PVC tube with rigid PVC helix

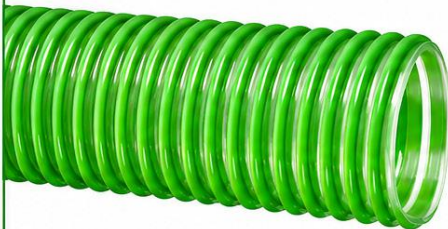


SERVICE TEMPERATURE RANGE

-4°F (-20°C) to +150°F (+65°C)*

*Actual service temperature range is application dependent.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F		
BARK400	4	101.6	4.45	113.0	18	11	15	10	10	100	0.95
BARK500	5	127.0	5.47	138.9	17	10	14	8	11	100	1.29



MULCH™ Series

Heavy-Duty, PVC, Material Handling Hose

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MULCH](http://KOA.link/MULCH)



FEATURES AND ADVANTAGES

- **Abrasion Resistant PVC Tube** – Formulated from highly durable PVC compounds for increased abrasion and tear resistance versus standard PVC hoses.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Convuluted Outer Cover** – Provides increased hose flexibility.



GENERAL APPLICATIONS

- Material handling – standard duty
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery



CONSTRUCTION

PVC tube and rigid PVC helix



SERVICE TEMPERATURE RANGE

-4°F (-20°C) to +150°F (+65°C)*

*Actual service temperature range is application dependent.

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F	at 68°F		
MULCH400	4	101.6	4.57	116.0	35	15	Full	28	8	200/100	1.42
MULCH500	5	127.0	5.61	142.6	30	12	24	22	14	100	1.75
MULCH600	6	153.4	6.79	172.4	25	10	24	22	16	100	2.42

Accessories



Ribbed interior screws over outside of the hose.

Swivel joint reduces instances of hose twisting.



AL-MHS

Full Flow Swivel Coupling

Fits hoses: MULCH, MULCH-LT, BARK, LK and UV1

GENERAL APPLICATIONS

Kuriyama Camlock Couplings are intended for use in many industrial Market Applications. To learn more, please visit KOA.link/ff-uses or refer to pages 296-297 in the KOA Couplings & Accessories catalog.

FEATURES AND ADVANTAGES

- **Full Flow Interior** – Prevents material build-up due to the absence of an interior hose shank. Instead, our coupling screws easily and securely over the outside of the hose to provide full flow.
- **Swivel Joint** – Stainless steel ball bearings ensure smooth swivel action, reducing instances of hose twisting.
- **Versatile 2-piece Design** – Coupling consists of male and female ends connected by NPSM threads. Male portion also sold separately.

View Up To Date Info



◀ SCAN OR VISIT
KOA.link/Full-Flow



AL-MHS Series
Full-Flow Swivel Coupling Set
(Aluminum)



AL-MHM Series
Part D Coupler x Female
(Aluminum)



AL-MHF Series
Full-Flow Coupling Female
(Aluminum)



AL-MHD Series
Full-Flow Coupling Male
(Aluminum)



AL-MHA Series
Part A Male Coupler x Female
(Aluminum)



Fits the following Tigerflex™ series hoses:

- MULCH™
- MULCH-LT™
- BARK™
- LK™
- UV1™



Male portion also sold separately, connects to female thread (NPSM) quick acting couplings.

Part Number	Size (in)	Thread Type	Weight Each (lbs)	Standard Carton
AL-MHS400	4	NPSM	2.67	1
AL-MHM400	4	NPSM	0.93	1
AL-MHF400	4	NPSM	1.23	1
AL-MHD400	4	NPSM	2.16	1
AL-MHA400	4	NPSM	1.58	1

MATERIAL HANDLING

TEX-F.O.D.

FUEL OIL DELIVERY HOSE

Designed for the transfer and delivery of fuels, oils, kerosene, diesel and other petroleum-based products for home, commercial, marine and industrial service. Its braided synthetic reinforcement allows for extreme flexibility, reduced twisting and ease of handling, while maintaining kink resistance. Drivers will prefer this hose because of its static conductive tube, abrasion and oil resistance and 250psi working pressures in all sizes.



TECHNICAL DATA	
TUBE	Black, NBR (ARPM Class A)
COVER	Red, NBR (ARPM Class A)
REINFORCEMENT	2 braided polyester cords
SAFETY FACTOR	4:1
TEMPERATURE	-40°F to +180°F
BRANDING	TEXCEL F.O.D. Fuel Oil Delivery Hose - <ID> - 250PSI WP LOT (white ink letters)

I.D.	PART NUMBER*	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./FT.
1"	FOD-16-XXX	1-3/26"	100'/125'/150'/175'	250	0.65
1-1/4"	FOD-20-XXX	1-5/16"	100'/125'/150'/175'	250	0.87
1-3/8"	FOD-22-XXX	1-5/8"	100'/125'/150'/175'	250	0.91
1-1/2"	FOD-24-XXX	2-5/8"	100'/125'/150'/175'	250	1.12
2"	FOD-32-XXX	2-1/4"	75'/100'	200	1.38



OIL & FUEL RESISTANT
Specifically engineered to resist a wide range of fuels, oils and petroleum products.



STATIC CONDUCTIVE TUBE
Helps dissipate static electricity build-up for safer transfer of flammable liquids.



FLEXIBLE & KINK RESISTANT
Braided reinforcement provides excellent flexibility, reduced twisting and kink resistance.



BUILT FOR PERFORMANCE
Abrasion and oil resistant construction with working pressures up to 250 PSI.

*Replace XXX with length code: 100, 125, 150 or 175

TEX-F.O.D.

FUEL OIL DELIVERY HOSE ASSEMBLIES

Premium fuel oil delivery hose assemblies designed for the safe transfer of fuels, oils, kerosene, diesel and other petroleum-based products. Each hose is assembled with brass fittings that are internally expanded and permanently attached to eliminate flow restrictions and deliver maximum performance and reliability.



INTERNALLY EXPANDED BRASS FITTINGS
Permanently attached to the hose for unrestricted flow and maximum strength.



OIL & FUEL RESISTANT
Engineered to handle fuels, oils, kerosene, diesel and other petroleum-based products.



STATIC CONDUCTIVE TUBE
Helps dissipate static electricity build-up for safer transfer of flammable liquids.



FLEXIBLE & DURABLE
Braided reinforcement provides excellent flexibility, kink resistance and long service life.

ASSEMBLED WITH INTERNALLY EXPANDED, PERMANENTLY ATTACHED BRASS FITTINGS

MALE x MALE (NPT)



MALE x FEMALE (NPT)



HOSE I.D.	LENGTH	MALE x MALE (NPT) PART NUMBER	MALE x FEMALE (NPT) PART NUMBER
1"	100'	FOD-16-100-MM	FOD-16-100-MF
	125'	FOD-16-125-MM	FOD-16-125-MF
	150'	FOD-16-150-MM	FOD-16-150-MF
	175'	FOD-16-175-MM	FOD-16-175-MF
1-1/4"	100'	FOD-20-100-MM	FOD-20-100-MF
	125'	FOD-20-125-MM	FOD-20-125-MF
	150'	FOD-20-150-MM	FOD-20-150-MF
	175'	FOD-20-175-MM	FOD-20-175-MF
1-3/8"	100'	FOD-22-100-MM	FOD-22-100-MF
	125'	FOD-22-125-MM	FOD-22-125-MF
	150'	FOD-22-150-MM	FOD-22-150-MF
	175'	FOD-22-175-MM	FOD-22-175-MF
1-1/2"	100'	FOD-24-100-MM	FOD-24-100-MF
	125'	FOD-24-125-MM	FOD-24-125-MF
	150'	FOD-24-150-MM	FOD-24-150-MF
	175'	FOD-24-175-MM	FOD-24-175-MF
2"	75'	FOD-32-075-MM	FOD-32-075-MF
	100'	FOD-32-100-MM	FOD-32-100-MF

NPT (National Pipe Thread) • Working Pressure: 250 PSI
Note: Custom lengths available upon request.

TEX-FUEL

FUEL TRANSFER HOSE



A multi-use hose for transporting leaded, unleaded, lead substitutes, low-pressure brake fluid or diesel. Used in farm and barrel pump applications, as well as construction and industrial service where UL approval is not required.

TECHNICAL DATA	
TUBE	Black, NBR (ARPM Class A)
COVER	Black, SBR/Nitrile blend compounded for oil and ozone resistance
REINFORCEMENT	Spiral polyester cords
SAFETY FACTOR	3:1
TEMPERATURE	-40°F to +190°F
NON-CONDUCTIVE	1,800 megaOhm @ 1,000 volts
GROUNDING	Embedded Copper Wire
BRANDING	TEXCEL® TEX-FUEL - FUEL TRANSFER HOSE - <ID> - 200PSI WP (white ink letters)

SPECIFICATIONS					
I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	LBS./COIL
3/4"	FU-12-C200-200W-	1-1/16"	200'	200	77.00
1"	FU-16-C200-200W-	1-13/32"	200'	200	104.00

- OIL & FUEL RESISTANT**
Designed to handle leaded, unleaded and alternative fuels, diesel and low-pressure brake fluids.
- DURABLE CONSTRUCTION**
SBR/Nitrile cover resists oil, ozone and abrasion for long service life in demanding applications.
- SPIRAL POLYESTER REINFORCEMENT**
Provides excellent strength and flexibility for reliable fuel transfer.
- NON-CONDUCTIVE WITH GROUNDING WIRE**
1,800 megaOhm @ 1,000 volts with embedded copper wire for added safety.
- VERSATILE APPLICATIONS**
Ideal for farm, barrel pump, construction and industrial service where UL approval is not required.

TEXMASTER 1

MEDIUM PRESSURE TEXTILE BRAIDED HYDRAULIC HOSE



DIN EN 854 1TE / SAE 100R6 - 10.1216.
Medium pressure, single textile braid reinforced hydraulic hose

TECHNICAL DATA	
INNER TUBE	Seamless oil resistant synthetic rubber
REINFORCEMENT	1 high resistance synthetic fiber braid
COVER	Black wrapped cover, oil, weather and abrasion resistant
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C)
APPLICATION	Petroleum-based hydraulic fluids

SPECIFICATIONS					
SAE DASH	ID inch	OD mm	WORKING PRESSURE PSI	MIN. BEND RADIUS mm	WEIGHT kg/m
-3	3/16"	10.8	500	51	0.13
-4	1/4"	12.4	410	64	0.14
-5	5/16"	13.9	410	76	0.18
-6	3/8"	15.4	410	76	0.19
-8	1/2"	18.6	410	102	0.27
-10	5/8"	22.9	350	127	0.31
-12	3/4"	26.6	310	152	0.43
-14	7/8"	31.3	320	200	0.59
-16	1"	33.0	250	203	0.59

- HYDRAULIC FLUID COMPATIBLE**
Designed for use with petroleum-based hydraulic fluids.
- TEXTILE REINFORCED**
Single high strength textile braid for reliable reinforcement.
- OIL RESISTANT COVER**
Black wrapped cover resists oil, weather and abrasion.
- FLEXIBLE ROUTING**
Minimum bend radius allows for easy installation.
- 4:1 SAFETY FACTOR**
Built with a 4:1 safety factor for added reliability.

COUPLINGS: Balflex® 2-piece fittings series 23 with 20 series ferrules
COVER: U.S. MSHA APPROVED
NOTES: Sizes -14 (DN 22) 7/8" and -16 (DN 25) 1" not included in the standards


OIL AND PETROLEUM

GAMMA™-FLEX TANK

CORRUGATED TANK TRUCK HOSE

A world-class hose for tank truck, in-plant and oilfield loading operations requiring a strong yet flexible hose. Dramatic flexibility (one-to-one ratio, up to 4" inside diameter) for ease of handling.



TECHNICAL DATA	
TUBE	Black, Nitrile, 55% aromatics (ORS)
COVER	Black, Neoprene (corrugated)
REINFORCEMENT	High tensile tire cord plies; dual helix wire
SAFETY FACTOR	4:1
TEMPERATURE	-40°F to +180°F
BRANDING	TEXCEL® GAMMA™-FLEX TANK - FLEXIBLE TANK TRUCK HOSE 150 PSI W.P.
FEATURES	Exceptional flexibility 

I.D. (IN.)	PART NUMBER	O.D. (IN.)	STD. LENGTH (FT.)	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS (IN.)	LBS./FT.
1-1/2"	GTA15F1-1.5	1-13/16"	100' / 200'	150	29	3.5"	0.77
2"	GTA15F1-2.0	2-3/16"	100' / 200'	150	29	4.5"	1.02
2-1/2"	GTA15F1-2.5	2-3/4"	100' / 200'	150	29	5.5"	1.31
3"	GTA15F1-3.0	3-3/8"	100' / 200'	150	29	7"	1.60
4"	GTA15F1-4.0	4-3/8"	100' / 200'	150	29	9"	2.55
5"	GTA15F1-5.0	5-1/2"	100'	150	29	14"	3.86
6"	GTA15F1-6.0	6-1/2"	100'	150	29	19"	4.17
8"	GTA15F1-8.0	8-5/8"	100'	150	29	30"	6.02


-  **EXCEPTIONAL FLEXIBILITY**
Corrugated design provides one-to-one ratio (up to 4" I.D.) for superior flexibility and ease of handling.
-  **OIL & FUEL RESISTANT**
Nitrile tube and neoprene cover deliver excellent resistance to fuels, oils, and petroleum products.
-  **HIGH STRENGTH**
High tensile tire cord plies with dual helix wire for maximum strength and durability.
-  **VACUUM SERVICE**
Designed to handle full vacuum service up to 29 in./Hg.
-  **BUILT FOR PERFORMANCE**
Engineered for demanding tank truck, in-plant and oilfield loading applications.

GAMMA™-TANK-BIO

BIOFUEL TANK TRUCK HOSE

Suction and discharge hose for transport of biofuel, biodiesel blends, B-100, E-100, ethanol blends and fuel mixtures with aromatic content up to 60%.
Used for tank trucks, storage tanks and loading stations.



TECHNICAL DATA	
TUBE	Special NBR based Oil Resistant Blend
COVER	Black NBR based smooth oil, abrasion, and ozone resistant
WP	150psi 4:1 safety factor
TEMPERATURE	-22°F to 185°F
REINFORCEMENT	High tensile textile cord, dual helix, antistatic wire
LENGTHS	100'
BRANDING	TEXCEL® GAMMA™-TANK-BIO BIOFUEL TANK TRUCK HOSE 150 PSI WP 

SPECIFICATIONS							
I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
1"	GTA15S1-BIO-1.0-100	1-27/64"	100'	150	29	4"	0.50
1-1/4"	GTA15S1-BIO-1.25-100	1-47/64"	100'	150	29	5"	0.67
1-1/2"	GTA15S1-BIO-1.5-100	1-62/64"	100'	150	29	6"	0.77
2"	GTA15S1-BIO-2.0-100	2-33/64"	100'	150	29	8"	1.10
2-1/2"	GTA15S1-BIO-2.5-100	3-2/64"	100'	150	29	10"	1.68
3"	GTA15S1-BIO-3.0-100	3-35/64"	100'	150	29	12"	2.10
4"	GTA15S1-BIO-4.0-100	4-42/64"	100'	150	29	16"	3.10

-  **OIL & FUEL RESISTANT**
Engineered for the transfer of biofuels, biodiesel, ethanol blends and fuel mixtures.
-  **AROMATIC CONTENT**
Handles fuel mixtures with aromatic content up to 60% with reliable performance.
-  **FLEXIBLE & DURABLE**
High flexibility for easier handling and long service life in demanding conditions.
-  **ANTISTATIC WIRE**
Built with antistatic wire to help dissipate static electricity for safer use.
-  **IDEAL APPLICATIONS**
Tank trucks, storage tanks and loading stations for biofuel and fuel transfer.

SIGMA-TDHD™

HEAVY-DUTY TANK DROP HOSE



High quality gasoline tank drop hose that is lightweight and flexible with a high abrasion resistant helix for easy drag and handling. Flexible, even in sub-zero temperatures. It's suitable for the transfer of gasoline, ethanol blends (up to E15) and other petroleum products with an aromatic content of 40% or less.

TECHNICAL DATA	
CONSTRUCTION	Black, specially compounded NBR/PVC (Up to 40% Aromatics) - static dissipating with a Rigid, orange, right-handed PVC helix with spiraled synthetic yarn
SAFETY FACTOR	4:1
TEMPERATURE	-40°F to +150°F (service temperature depends on actual application)
GROUNDING	Embedded tin coated copper wire
BRANDING	TEXCEL® SIGMA -TDHD - HEAVY DUTY TANK DROP HOSE -<ID>-LOT
COMPARED TO	120LT
SLEEVES	SIGMA-TDHD™-Sleeves (flexible PVC banding sleeves) or SIGMA-COIL™ (banding coils) are recommended to accurately follow assembly procedures
FEATURES	Compatible with gasoline and ethanol blends up to E15



FUEL COMPATIBLE
Designed for the transfer of gasoline, ethanol blends (up to E15) and petroleum products.

HIGH ABRASION RESISTANCE
Rigid orange helix provides superior abrasion resistance for long service life.

FLEXIBLE IN COLD WEATHER
Remains flexible even in sub-zero temperatures.

STATIC DISSIPATING
Static dissipating construction with embedded tin coated copper wire.

EASY DRAG HANDLING
Lightweight and flexible design for easy drag and handling.

SPECIFICATIONS							
I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
2"	SPVC-TDHD-2.0	2.63"	20'/60'/100'	65	29	5"	1.12
3"	SPVC-TDHD-3.0	3.81"	20'/60'/100'	65	29	6"	1.38
4"	SPVC-TDHD-4.0	4.72"	20'/60'/100'	65	29	8"	2.19

SIGMA-VRM™

MEDIUM-DUTY YELLOW VAPOR RECOVERY HOSE



High quality vapor recovery hose for medium-duty applications. Specially compounded, non-permeable polyurethane designed to be compatible with gasoline, diesel and most biofuels, such as ethanol (up to E98) and biodiesel vapors (B100 meeting ASTM D 6751). Extremely flexible, even in sub-zero temperatures.

TECHNICAL DATA	
CONSTRUCTION	Clear, specially compounded polyurethane with a yellow, rigid PVC, right-handed helix
TEMPERATURE	-40°F to +150°F (service temperature depends on actual application)
GROUNDING	Embedded tin coated copper wire
BRANDING	TEXCEL® SIGMA-VRM™ - MEDIUM DUTY VAPOR RECOVERY HOSE - <ID> - LOT
COMPARED TO	Tigervapor/ST-120-VP
SLEEVES	SIGMA-VR™-Sleeves (flexible PVC banding sleeves) or SIGMA-COIL™ (banding coils) are recommended to accurately follow assembly procedures



FUEL & BIOFUEL COMPATIBLE
Compatible with gasoline, diesel and most biofuels including ethanol (up to E98) and biodiesel (B100).

NON-PERMEABLE POLYURETHANE
Specially compounded polyurethane resists vapor permeation for safe and efficient operations.

FLEXIBLE IN COLD WEATHER
Engineered to remain extremely flexible even in sub-zero temperatures.

STATIC DISSIPATING WITH GROUNDING
Embedded tin coated copper wire for static dissipation and added safety.

EASY DRAG HANDLING
Lightweight, smooth bore design for easy drag and handling.

SPECIFICATIONS							
I.D.	PART NUMBER	O.D.	STD. LENGTH	WORKING PRESSURE (PSI)	VACUUM (IN./HG)	BEND RADIUS	LBS./FT.
2"	SPVC-VRM-2.0	3"	20'/60'/100'	17	29	3"	0.52
3"	SPVC-VRM-3.0	3-1/2"	20'/60'/100'	11	29	3.5"	0.77
4"	SPVC-VRM-4.0	4-1/2"	20'/60'/100'	9	29	4.5"	1.11



T653AA SERIES

SOFT WALL MARINE EXHAUST HOSE SAE J2006 R1



Marine wet exhaust and bilge pump connection hose. Soft-wall construction with synthetic rubber tube and cover for marine exhaust applications.

Not intended for use with oils or fuels.



TECHNICAL DATA

TUBE

Black Synthetic Rubber

REINFORCEMENT

High tensile textile cords – 2 ply

COVER

Black Synthetic Rubber – abrasion, ozone & hydrocarbon resistant

WORKING PRESSURE

75 PSI
(Constant Pressure – 5 Bar)

SERVICE TEMPERATURE

-22°F (-30°C) to
+212°F (+100°C)

APPLICATION

Marine wet exhaust and bilge pump connections

WARNING

Not for use with oils or fuels

BRANDING

653
SOFT WALL MARINE WET
EXHAUST SAE J2006 R1
<SIZE> <YYYY MFG>
(in blue letters)



SPECIFICATIONS

ID (in)	PART NUMBER	OD (in)	OD (mm)	MAX. WORKING PRESSURE (psi)	STANDARD LENGTH (ft)	WEIGHT (lbs/ft)
1	T653AA100	1.38	35	75	12.6	0.43
1 1/8	T653AA112	1.50	38	75	12.6	0.47
1 1/4	T653AA125	1.65	42	75	12.6	0.52
1 3/8	T653AA137	1.77	45	75	12.6	0.56
1 1/2	T653AA150	1.89	48	75	12.6	0.61
1 5/8	T653AA162	2.05	52	75	12.6	0.66
1 3/4	T653AA175	2.17	55	75	12.6	0.70
1 7/8	T653AA189	2.28	58	75	12.6	0.75
2	T653AA200	2.48	63	75	12.6	0.97
2 1/4	T653AA225	2.72	69	75	12.6	1.07
2 3/8	T653AA238	2.91	74	75	12.6	1.31
2 1/2	T653AA250	3.03	77	75	12.6	1.37
3	T653AA300	3.54	90	75	12.6	1.64
3 1/2	T653AA350	4.09	104	75	12.6	1.95
4	T653AA400	4.57	116	75	12.6	2.18
4 1/2	T653AA450	5.08	129	75	12.6	2.43
5	T653AA500	5.55	141	75	12.6	2.68
6	T653AA600	6.61	168	75	12.6	3.26
6 5/8	T653AA662	7.24	184	75	12.6	3.57
8	T653AA800	8.70	221	75	12.6	4.96

All dimensions are nominal. Product specifications are subject to change without notice.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



TORNARE 4

SAE 100R4 – 10.1219.

According to SAE J517 type SAE 100R4, suction & delivery hydraulic hose.



TECHNICAL DATA	
INNER TUBE	Seamless oil resistant synthetic rubber
REINFORCEMENT	Textile braids and 2 high tensile steel wires
OUTER TUBE	Black wrapped cover, oil, weather and abrasion resistant
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°F to +212°F (-40°C to +100°C)
APPLICATION	Suction, delivery, return & discharge of petroleum base hydraulic fluids

SAE DASH	ID		OD	WORKING PRESSURE		VACUUM (mm Hg)		MIN. BEND RADIUS	KG
	inch	mm	mm	MPa	PSI	MPa	PSI	mm	kg/m
-12	3/4"	19.0	34.9	2.1	310	8.4	1240	127	0,75
-16	1"	25.4	41.3	1.7	250	6.8	1000	152	0,93
-20	1.1/4"	31.8	50.8	1.4	210	5.6	840	203	1,25
-24	1.1/2"	38.1	57.2	1.05	160	4.2	640	254	1,54
-32	2"	50.8	69.9	0.7	110	2.8	440	305	2,00
-40	2.1/2"	63.5	82.6	0.4	60	1.6	240	356	2,50
-48	3"	76.2	95.3	0.4	60	1.6	240	457	3,20
-56	3.1/2"	88.9	108.0	0.3	50	1.2	200	533	4,03
-64	4"	101.6	121.0	0.25	40	1.0	160	610	5,04



OIL RESISTANT TUBE
Seamless synthetic rubber tube.



TEXTILE & STEEL REINFORCEMENT
Textile braids with 2 high tensile steel wire reinforcement.



DURABLE COVER
Black wrapped cover resists oil, weather and abrasion.



WIDE TEMPERATURE RANGE
Operates in extreme conditions from -40°F to +212°F.



VACUUM SERVICE
Designed for full vacuum service applications.



4:1 SAFETY FACTOR
Built with a 4:1 safety factor for reliable operation.

COUPLINGS: Balflex® 2-piece fittings series 23 with 20 series ferrules

FITTINGS: Balflex® multicrimp fittings serie BW23

COVER: U.S. MSHA approved

TEMPERATURE RANGE: -40°C (-40°F) to +100°C (+212°F); intermittent to +120°C (+248°F)

MAX. TEMP. (HYDRAULIC FLUIDS): +70°C (+158°F)

MAX. TEMP. (AIR): +60°C (+140°F)

OV™ SERIES

HEAVY-DUTY, OIL RESISTANT, POLYURETHANE SUCTION HOSE



GENERAL APPLICATIONS

- Material handling – heavy duty abrasive
- Material chutes
- Oil suction – heavy duty



CONSTRUCTION

Polyurethane tube with rigid PVC helix



SERVICE TEMPERATURE RANGE

-40°F (-40°C) to +150°F (+65°C)*

*Actual service temperature range is application dependent.

FEATURES AND ADVANTAGES

- ✓ **Oil Resistant Polyurethane Tube** – Handles most fuels and oils. Excellent resistance to gasoline, diesel, ethanol, blends (up to E30) and biodiesels (up to B100).
- ✓ **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- ✓ **“Cold-Flex” Materials** – Hose remains flexible in sub-zero temperatures.
- ✓ **Abrasion Resistant Polyurethane Tube** – Solid polyurethane tube outlasts other materials when severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.



SERIES NUMBER	ID		OD		WORKING PRESSURE (psi)		VACUUM RATING Hg (in)		MIN. BENDING RADIUS (in) at 68°F	STANDARD LENGTH (ft)	WEIGHT (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F			
OV100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.23
OV125	1 1/4	31.7	1.49	37.8	85	60	28	24	5	100	0.30
OV150	1 1/2	38.1	1.76	44.6	70	50	28	24	5	100	0.35
OV200	2	50.8	2.32	59.0	65	45	28	24	7	100	0.55

BALFLON SAE 100R14

SAE 100R14 - 10.2003. - True Bore Size

High pressure, standard wall, single steel wire reinforced hydraulic hose with smooth PTFE lining



TECHNICAL DATA	
INNER TUBE	Seamless smooth polytetrafluoroethylene (PTFE)
REINFORCEMENT	1 stainless steel wire braid
OUTER TUBE	Black Conductive
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-70°C (-95°F) to +260°C (+500°F)
APPLICATION	Water base, petroleum base or synthetic base hydraulic fluids, corrosive, food liquids, high temperature gases and liquids

SPECIFICATIONS									
SAE DASH	ID		OD	WORKING PRESSURE		BURST PRESSURE		MIN. BEND RADIUS	kg/m
	inch	mm	mm	MPa	PSI	MPa	PSI	mm	
-2	1/8"	3,2	5,9	27.5	4000	110.0	16000	40	0,06
-3	3/16"	4,8	7,4	20.0	2900	80.0	11600	50	0,08
-4	1/4"	6,3	9,0	17.5	2600	70.0	10400	75	0,09
-5	5/16"	8,0	10,8	15.0	2200	60.0	8800	100	0,14
-6	3/8"	9,5	12,4	13.5	2000	54.0	8000	125	0,16
-8	1/2"	12,7	15,7	12.0	1800	48.0	7200	165	0,21
-10	5/8"	16,0	19,1	10.0	1500	40.0	6100	200	0,27
-12	3/4"	19,0	22,2	9.0	1400	36.0	5600	280	0,37
-16	1"	25,4	29,3	6.5	950	26.0	3800	400	0,49

SMOOTH PTFE LINING
Seamless PTFE tube for low friction and high chemical resistance.

STEEL WIRE REINFORCED
1 stainless steel wire braid for high strength and durability.

ABRASION & CHEMICAL RESISTANT
Black conductive cover resists abrasion and most chemicals.

HIGH PRESSURE PERFORMANCE
Designed for high pressure hydraulic applications up to 4000 PSI.

WIDE TEMP RANGE
Handles extreme temperatures from -70°C to +260°C.

SAFETY FACTOR
Built with a 4:1 safety factor for reliable operation.

COUPLINGS: Balflex® 2-piece fittings series 23 with 20 series ferrules
AVAILABLE VERSIONS: Black Conductive
NOTE: Operating temperatures in excess of +204°C with petroleum base hydraulic fluids can materially reduce the life of the hose.

BALFLON CONVOLUTED

10.2010.

High pressure, single Stainless Steel wire braid reinforced convoluted PTFE hose



TECHNICAL DATA	
INNER TUBE	Seamless convoluted polytetrafluoroethylene (PTFE)
REINFORCEMENT	1 stainless steel wire braid
OUTER TUBE	Stainless steel wire braid
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-70°C (-95°F) to +260°C (+500°F)
APPLICATION	Water base, petroleum base or synthetic base hydraulic fluids, corrosive, food liquids and high temperature gases and liquids

SPECIFICATIONS									
SAE DASH	ID		OD	WORKING PRESSURE		BURST PRESSURE		MIN. BEND RADIUS	kg/m
	inch	mm	mm	MPa	PSI	MPa	PSI	mm	
-4	1/4"	6.5	11.5	16.0	2400	64.0	9600	20	0,10
-5	5/16"	8.1	12.3	13.5	2000	54.0	8000	30	0,17
-6	3/8"	9.7	15.6	12.0	1800	48.0	7200	30	0,20
-8	1/2"	12.7	18.9	11.0	1600	44.0	6400	40	0,27
-10	5/8"	16.0	22.2	8.0	1200	32.0	4800	50	0,33
-12	3/4"	19.1	26.4	7.0	1100	28.0	4400	80	0,47
-16	1"	25.4	33.0	5.0	730	20.0	2920	100	0,63
-20	1.1/4"	32.0	40.5	4.5	660	18.0	2640	120	0,98
-24	1.1/2"	39.0	47.0	4.0	580	16.0	2320	140	0,30
-32	2"	51.0	61.2	3.6	530	14.4	2120	175	1,20

CONVOLUTED PTFE LINING
Smooth, low friction PTFE for excellent chemical resistance and flexibility.

STAINLESS STEEL BRAID
1 stainless steel wire braid for high strength and durability.

CORROSION RESISTANT
Resists a wide range of chemicals, acids and corrosive media.

HIGH PRESSURE PERFORMANCE
Engineered for high pressure applications up to 4000 PSI working pressure.

WIDE TEMP RANGE
Performs in extreme temperatures from -70°C to +260°C (-95°F to +500°F).

4:1 SAFETY FACTOR
Built with a 4:1 safety factor for reliable operation.

COUPLINGS: Balflex® 2-piece fittings series 23 with 20 series ferrules
NOTE: Operating temperatures in excess of +204°C with petroleum base hydraulic fluids can materially reduce the life of the hose.

CORRUGATED METAL HOSE SERVICES

Hose Tec designs and manufactures a wide variety of custom corrugated metal hose.

Corrugated metal hose is generally used in high pressure applications, for everything from air and water to natural gas and molten sulfur. Hose Tec offers medium weight/medium flexibility and heavy duty/higher pressure versions depending on the needs of the application.



LET US DESIGN
A CUSTOM HOSE
FOR YOU!



We provide additional services such as adding special protective covers or guards, identification tags for hose tracking, or lining corrugated hose with interlocked hose for additional abrasion resistance.



CORRUGATED HOSE ASSEMBLY WITH INTERLOCKED HOSE LINER

- Liner is used to help protect the hose corrugations.
- Eliminates material build-up and reduces damage caused by abrasion.



THERMAL FIRE SLEEVES

- Silicone coated fiberglass orange sleeves.
- Protects assembly from high heat or molten splash.



IDENTIFICATION TAGS

- Are available to be attached to any hose assembly as required.



HOSE TEC
P/N: HT-12345
S/N: 24-56789
TEST DATE: 04/24

5581 SERIES

4-PLY BLUE SILICONE COOLANT HOSE



Engineered for extreme temperature coolant transfer applications in heavy-duty diesel engines, transit fleets, industrial equipment, school buses, and refuse vehicles.

TECHNICAL DATA	
CONSTRUCTION	Silicone hose with 4 plies of polyester reinforcement
COLOR	Blue
TEMPERATURE RANGE	-65°F to +350°F (-54°C to +177°C)
PRESSURE RATING	Up to 425 PSI (size dependent)
LENGTHS AVAILABLE	3 ft stock lengths 12 ft lengths available (call for availability)
APPLICATION	Coolant transfer and charge air systems
COMPLIANCE	SAE J20 R1 compliant TMC RP303B Class I Grade II compliant

KEY BENEFITS	
	Continuous operating temperature range from -65°F to +350°F
	4-ply polyester reinforced construction for maximum strength
	Long service life design
	Excellent resistance to cracking, hardening, and aging
	SAE J20 R1 compliant
	TMC RP303B Class I Grade II compliant

ENGINEERED TO WITHSTAND

HIGH TEMPERATURE RESISTANCE

EXTREME CYCLE TESTED

OIL SPLASH RESISTANT

OZONE RESISTANT

UV & WEATHER RESISTANT

5581 SERIES – SIZE CHART

PART NUMBER	INSIDE DIAMETER (INCH)	OUTSIDE DIAMETER (INCH)	ACTUAL BURST PRESSURE (PSI)	BURST PRESSURE - PSI		WEIGHT (LB/FT)
				SAE J20 R1	TMC	
FF-5581-038	3/8"	0.77	600	425	125	0.16
FF-5581-050	1/2"	0.89	600	425	125	0.20
FF-5581-062	5/8"	1.02	585	425	125	0.24
FF-5581-075	3/4"	1.14	575	325	125	0.29
FF-5581-087	7/8"	1.27	560	300	125	0.34
FF-5581-100	1"	1.39	550	300	125	0.39
FF-5581-112	1-1/8"	1.52	525	300	125	0.44
FF-5581-125	1-1/4"	1.64	500	275	125	0.49
FF-5581-138	1-3/8"	1.77	475	250	125	0.54
FF-5581-150	1-1/2"	1.89	450	250	125	0.59
FF-5581-162	1-5/8"	2.02	425	225	125	0.63
FF-5581-175	1-3/4"	2.14	400	225	125	0.68
FF-5581-187	1-7/8"	2.27	400	200	100	0.73
FF-5581-200	2"	2.39	400	200	100	0.78
FF-5581-212	2-1/8"	2.52	375	175	100	0.83
FF-5581-225	2-1/4"	2.64	350	175	100	0.88
FF-5581-238	2-3/8"	2.77	325	150	100	0.93
FF-5581-250	2-1/2"	2.89	300	150	100	0.98
FF-5581-262	2-5/8"	3.02	285	125	100	1.02
FF-5581-275	2-3/4"	3.14	275	125	100	1.07
FF-5581-287	2-7/8"	3.27	250	100	100	1.12
FF-5581-300	3"	3.39	250	100	100	1.17
FF-5581-312	3-1/8"	3.52	225	75	100	1.22
FF-5581-325	3-1/4"	3.64	225	75	100	1.27
FF-5581-338	3-3/8"	3.77	200	75	100	1.32
FF-5581-350	3-1/2"	3.89	200	75	100	1.37
FF-5581-375	3-3/4"	4.14	175	50	100	1.46
FF-5581-400	4"	4.39	150	50	100	1.56
FF-5581-425	4-1/4"	4.64	150	40	N/A	1.45
FF-5581-450	4-1/2"	4.89	150	N/A	N/A	1.76
FF-5581-500	5"	5.39	125	N/A	N/A	1.95
FF-5581-550	5-1/2"	5.89	100	N/A	N/A	2.16



AVAILABLE IN 31 SIZES
From 3/8" through 5-1/2" I.D.



3 FT STOCK LENGTHS
12 FT LENGTHS AVAILABLE (CALL FOR AVAILABILITY)

All dimensions are nominal. Specifications subject to change without notice.

5508 SERIES: WIRE REINFORCED COOLANT HOSE

Kit Includes 1 Hose & 2 Clamps



This coolant hose is reinforced with two plies of polyester reinforcement, with helical wire that allows for some forced curvature. This design makes it an ideal solution for heavy duty pressure connections in hostile engine environments.

CONSTRUCTION:

- + Silicone hose with 2-ply of polyester reinforcement, with helical wire
- + Available in:
- + Stocked in 3' lengths
- + 12' lengths also available (call for availability)

SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R2 Class A
- + Wall thickness at Hose ends exclusive of Wire Gauge .130"/.180"
- + Working pressure is 1/3 of the burst pressure
- + Negative pressure is -10 PSI

BENEFITS

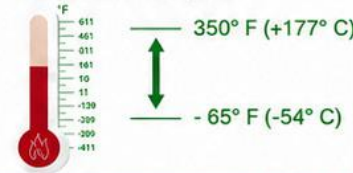
- ✓ Extreme Temperature Resistance
- ✓ Helical Wire Construction
- ✓ Withstand Vacuum Pressures
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Engineered for Heavy Duty Pressure Connections
- ✓ Wire Reinforced Coolant Hoses are Designed to Handle Vacuum and/or Some Forced Curvature

CUSTOM ENGINEERED TO WITHSTAND:



TEMPERATURE RANGE:*

*Inside & Outside Hose Temperature



PART NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		BURST PRESSURE PSI	MAX NEG. PSI	BEND RADIUS (Inch)	WEIGHT (LB/FT)
	Inch	MM	Inch	MM				
FF-5508-050	0.50	13	0.92	23	600	10	2.00	0.17
FF-5508-062	0.63	16	1.05	27	600	10	2.25	0.21
FF-5508-075	0.75	19	1.17	30	600	10	2.50	0.23
FF-5508-087	0.88	22	1.30	33	550	10	2.75	0.26
FF-5508-100	1.00	25	1.42	36	550	10	3.00	0.30
FF-5508-125	1.25	32	1.67	42	525	10	3.50	0.36
FF-5508-150	1.50	38	1.92	49	500	10	4.00	0.43
FF-5508-175	1.75	44	2.17	55	475	10	4.50	0.51
FF-5508-200	2.00	51	2.42	61	450	10	5.00	0.56
FF-5508-225	2.25	57	2.67	68	400	10	5.50	0.65
FF-5508-250	2.50	64	2.92	74	350	10	6.00	0.74
FF-5508-275	2.75	70	3.17	81	325	10	6.50	0.79
FF-5508-300	3.00	76	3.42	87	300	10	7.00	0.85
FF-5508-350	3.50	89	3.92	100	275	10	8.00	1.09
FF-5508-400	4.00	102	4.42	112	250	10	9.00	1.19
FF-5508-600	6.00	152	6.42	163	125	10	13.00	1.84



STOCKED IN 3 FT LENGTHS
12 FT LENGTHS AVAILABLE (CALL FOR AVAILABILITY)



MEETS OR EXCEEDS SAE J20 R2 CLASS A

All dimensions are nominal. Specifications subject to change without notice.

SILICONE HOSE

CHARGE AIR CONNECTOR (CAC)

HOT SIDE AND COLD SIDE



This charge air connector for the hot side features 4-ply silicone coated meta-aramid fabric with stainless steel pressure retention rings.

This charge air connector for the cold side features 3-ply silicone coated polyester fabric with stainless steel pressure retention rings.

CONSTRUCTION:

- + Hot Side*: 4-ply silicone coated meta-aramid fabric with stainless steel pressure retention rings
- + Cold Side: 3-ply silicone coated polyester fabric with stainless steel pressure retention rings

SPECIFICATIONS:

- + Hot Side*: wall thickness is .085"/.135"
- + Cold Side: wall thickness is .084"/.130"

*Hot Side Hoses May be Used on Cold Side

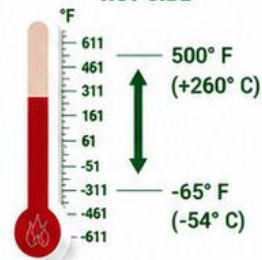
BENEFITS:

- ✓ Extreme Temperature Resistance
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ High Pressure Resistance

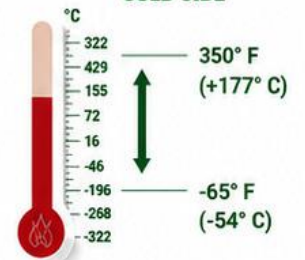
CUSTOM ENGINEERED TO WITHSTAND:



TEMPERATURE RANGE: HOT SIDE



TEMPERATURE RANGE: COLD SIDE



CHARGE AIR CONNECTOR (CAC) – HOT SIDE

Part Number	Inside Diameter		Outside Diameter		Overall Length Inches	Convolute (Humps)	Stainless Steel Rings	Max Operating Pressure - PSI	Weight LBS	Clamp
	Inch	MM	Inch	MM						
FF-7887	2.50	64	2.73	69	6.00	2	3	60	0.5	2583-0250 or 2584-0312
FF-7731-0001	3.00	76	3.23	82	6.00	2	3	60	0.5	2583-0300 or 2584-0362
FF-7732-0001	3.50	89	3.73	95	6.00	2	3	55	0.5	2583-0350 or 2584-0412
FF-7717	3.50	89	3.73	95	7.50	2	3	55	0.5	2583-0350 or 2584-0462
FF-7715-0002	4.00	102	4.23	107	6.00	2	3	50	0.5	2583-0400 or 2584-0462
FF-7723	4.00	102	4.23	107	6.00	1	2	50	0.5	2583-0400 or 2584-0462
FF-1020-0001	4.00	102	4.23	107	6.50	2	3	50	0.5	2583-0400 or 2584-0462
FF-7716	4.00	102	4.23	107	7.00	2	3	50	0.6	2583-0400 or 2584-0462
FF-7728	4.00	102	4.23	107	7.50	2	3	50	0.6	2583-0400 or 2584-0462
FF-7727-0001	4.00	102	4.23	107	8.00	2	3	50	0.7	2583-0400 or 2584-0462
FF-7742-0001	4.50	114	4.73	120	6.00	2	3	45	0.5	2583-0450 or 2584-0512
FF-7797	5.00	127	5.23	133	6.00	2	3	35	0.5	2583-0500 or 2584-0562

CHARGE AIR CONNECTOR (CAC) – COLD SIDE

Part Number	Inside Diameter		Outside Diameter		Overall Length Inches	Convolute (Humps)	Stainless Steel Rings	Max Operating Pressure - PSI	Weight LBS	Clamp
	Inch	MM	Inch	MM						
FF-7758-0001	3.00	76	3.23	82	6.00	2	3	60	0.5	2583-0300 or 2584-0362
FF-7753-0001	3.50	89	3.73	95	6.00	2	3	55	0.5	2583-0350 or 2584-0412
FF-7755-0002	4.00	102	4.23	107	6.00	2	3	50	0.5	2583-0400 or 2584-0462
FF-7759-0001	4.50	114	4.73	120	6.00	2	3	45	0.5	2583-0450 or 2584-0512

*Specifications for reference only. Specific test data available on request.



CHARGE AIR CONNECTOR (CAC) CONVOLUTED REDUCERS



Get great value with Flexfab's charge air convoluted (CAC) reducers. They can be used on both hot side and cold side of the CAC system and are constructed with 4-ply silicone coated meta-aramid fabric. Custom engineered to withstand harsh environments, they are resistant to extreme temperatures and pressures.



CONSTRUCTION:

4-ply silicone coated meta-aramid fabric with stainless steel pressure retention rings where noted



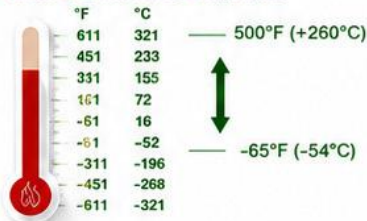
SPECIFICATIONS:

Wall thickness is .092"/.132"



TEMPERATURE RANGE*:

* Inside & Outside Hose Temperature



BENEFITS

- ✓ Can be Used on Both Hot Side and Cold Side of the CAC System
- ✓ Extreme Temperature Resistance
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ High Pressure Resistance

CUSTOM ENGINEERED TO WITHSTAND:



COOL TEMPS



HOT TEMPS



OIL SPLASH RESISTANCE



OZONE RESISTANT



DIRECT SUNLIGHT

CHARGE AIR CONNECTOR (CAC) – CONVOLUTED REDUCERS

PART NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		OVERALL LENGTH INCHES	CONVOLUTES (HUMPS)	STAINLESS STEEL RINGS	MAX OPERATING PRESSURE - PSI	WEIGHT LBS	CLAMP
	INCH	MM	INCH	MM						
FF-7868	2.50/3.00	64/76	2.73/3.23	69/82	4.00	1	None	40	0.5	2583-0250/2583-0300 2584-0312/2584-0362
FF-7726	3.00/3.50	76/89	3.23/3.73	82/95	5.00	1	2	55	0.5	2583-0300/2583-0350 2584-0362/2584-0412
FF-7766	3.00/4.00	76/102	3.23/4.23	82/107	6.30	1	2	50	0.5	2583-0300/2583-0400 2584-0362/2584-0462
FF-7880	3.50/4.00	89/102	3.73/4.23	95/107	6.00	2	2	50	0.5	2583-0350/2583-0400 2584-0412/2584-0462
FF-7711	4.00/4.50	102/114	4.23/4.73	107/120	6.00	1	None	30	0.5	2583-0400/2583-0450 2584-0462/2584-0512
FF-7866	4.00/4.50	102/114	4.23/4.73	107/120	7.00	2	3	45	0.6	2583-0400/2583-0450 2584-0462/2584-0512

SILICONE HOSE

5526 SERIES STANDARD HEATER HOSE



PREMIUM SILICONE HEATER HOSE FOR EXTREME PERFORMANCE

APPLICATIONS

- Heavy-duty coolant transfer
- Heater hose applications
- Industrial cooling systems
- Extreme-duty engine environments

TECHNICAL DATA



CONSTRUCTION

Silicone hose with 1-ply nylon fiber reinforcement



STANDARDS

- SAE J20 R3 Class A
- TMC RP303B Class I Grade II



WALL THICKNESS

.140" / .170"



WORKING PRESSURE

1/3 of the burst pressure



BEND RADIUS

5 times the ID of the hose



CHEMICAL & COOLANT RESISTANCE

Resists hardening, cracking, cold leaks, aging, and many chemicals



PACKAGING

- Stocked in 25' and 50' boxes
- Available in longer lengths on standard wooden spools*

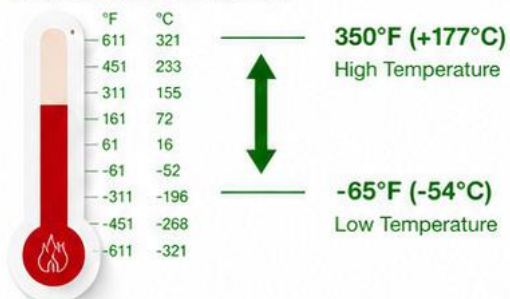
*Continuous lengths are not guaranteed, if continuous lengths are required please contact a sales rep for price and availability.

BENEFITS

- ✓ **Extreme Temperature Resistance**
Performs in both high and low temperature environments
- ✓ **Superior Flexibility**
Engineered for maximum flexibility and ease of installation
- ✓ **Extreme Duty Cycle Tested**
Designed for hostile engine environments
- ✓ **Durable Construction**
Built for long service life and dependable performance
- ✓ **Resistant to Coolant Additives**
Withstands exposure to a wide range of coolants and chemicals

TEMPERATURE RANGE:*

* Inside & Outside Hose Temperature



KEY FEATURES



COLD TEMPERATURE PERFORMANCE

Maintains flexibility in extreme cold



HIGH TEMPERATURE RESISTANCE

Handles heat up to 350°F (177°C)



FLEXIBLE CONSTRUCTION

Easy routing and installation



COOLANT & CHEMICAL RESISTANT

Resists hardening, cracking, aging, and chemicals

Product specifications are subject to change without notice.

5526 SERIES STANDARD HEATER HOSE



SIZING CHART

PART NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		ACTUAL BURST PRESSURE - PSI	BURST PRESSURE - PSI		WEIGHT (LB/FT)	OVERALL LENGTH (FEET)
	INCH	MM	INCH	MM		SAE J20 R1	TMC		
FF-5526-025x25	0.25	6	0.58	15	320	250	125	0.111	25' Box
FF-5526-025x50	0.25	6	0.58	15	320	250	125	0.111	50' Box
FF-5526-025x250	0.25	6	0.58	15	320	250	125	0.111	250' Spool
FF-5526-025x800	0.25	6	0.58	15	320	250	125	0.111	800' Spool
FF-5526-031x25	0.31	8	0.64	16	310	250	125	0.128	25' Box
FF-5526-031x50	0.31	8	0.64	16	310	250	125	0.128	50' Box
FF-5526-031x600	0.31	8	0.64	16	310	250	125	0.128	600' Spool
FF-5526-038x25	0.38	10	0.71	18	310	250	125	0.145	25' Box
FF-5526-038x50	0.38	10	0.71	18	310	250	125	0.145	50' Box
FF-5526-038x250	0.38	10	0.71	18	310	250	125	0.145	250' Spool
FF-5526-038x600	0.30	10	0.71	18	310	250	125	0.145	600' Spool
FF-5526-050x25	0.50	13	0.83	21	310	250	125	0.181	25' Box
FF-5526-050x50	0.50	13	0.83	21	310	250	125	0.181	50' Box
FF-5526-050x250	0.50	13	0.83	21	310	250	125	0.181	250' Spool
FF-5526-050x500	0.50	13	0.83	21	310	250	125	0.181	500' Spool
FF-5526-062x25	0.63	16	0.96	24	300	250	125	0.216	25' Box
FF-5526-062x50	0.63	16	0.96	24	300	250	125	0.216	50' Box
FF-5526-062x250	0.63	16	0.96	24	300	250	125	0.216	250' Spool
FF-5526-062x400	0.63	16	0.96	24	300	250	125	0.216	400' Spool
FF-5526-075x25	0.75	19	1.08	27	300	200	125	0.25	25' Box
FF-5526-075x50	0.75	19	1.08	27	300	200	125	0.25	50' Box
FF-5526-075x250	0.75	19	1.08	27	300	200	125	0.25	250' Spool
FF-5526-075x300	0.75	19	1.08	27	300	200	125	0.25	300' Spool
FF-5526-087x25	0.88	22	1.21	31	250	175	125	0.287	25' Box
FF-5526-087x50	0.88	22	1.21	31	250	175	125	0.287	50' Box
FF-5526-087x200	0.88	22	1.21	31	250	175	125	0.287	200' Spool
FF-5526-100x25	1.00	25	1.33	34	250	175	125	0.324	25' Box
FF-5526-100x50	1.00	25	1.33	34	250	175	125	0.324	50' Box
FF-5526-100x200	1.00	25	1.33	34	250	175	125	0.324	200' Spool
FF-5526-125x25	1.25	32	1.58	40	200	175	125	0.385	25' Box
FF-5526-125x50	1.25	32	1.58	40	200	175	125	0.385	50' Box
FF-5526-125x150	1.25	32	1.58	40	200	175	125	0.385	150' Spool

* Longer lengths available on standard wooden spools. Continuous lengths are not guaranteed.

Product specifications are subject to change without notice.

SILICONE HOSE

7884 AND 7896 SERIES: 90° AND 45° SILICONE ELBOWS



With dual purpose design for coolant and charge air connector systems, these silicone elbows are extreme duty cycle tested for hostile engine environments. They're constructed with low dilation design to prevent expansion.

PRODUCT OVERVIEW

FLEXFAB 7884 AND 7896 SERIES SERVE A DUAL PURPOSE.

- + Can be used as a coolant hose
- + Can be used as a charge air connector (CAC)



CONSTRUCTION:

- + Silicone hose with 3-ply of meta-aramid reinforcement
- + Stocked in standard lengths



SPECIFICATIONS:

- + Meets or exceeds the operating requirements of SAE J20 R1 Class A ✓
- + Meets or exceeds the operating requirements of TMC RP303B Class I Grade II ✓
- + Standard wall thickness is .140"/.190"
- + Working pressure is 1/3 of the burst pressure
- + Leg length is measured from start of bend radius to end of hose

BENEFITS

- ✓ Extreme Temperature Resistance
- ✓ Extreme Duty Cycle Tested for Hostile Engine Environments
- ✓ Low Dilation Design
- ✓ Prevents Expansion
- ✓ Engineered for Coolant and Charge Air Connector Systems

CUSTOM ENGINEERED TO WITHSTAND:



COOL TEMPS



HOT TEMPS



OIL SPLASH RESISTANCE



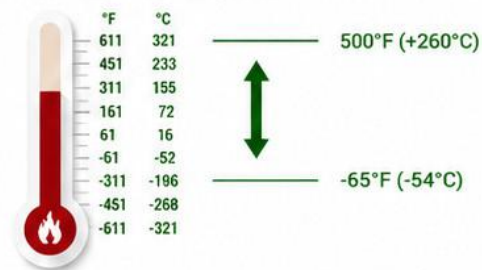
OZONE RESISTANT



DIRECT SUNLIGHT

TEMPERATURE RANGE:

* Inside & Outside Hose Temperature



KEY FEATURES



EXTREME TEMPERATURE RESISTANCE

Performs in both high and low temperature environments



EXTREME DUTY CYCLE TESTED

Designed for hostile engine environments



LOW DILATION DESIGN

Minimizes expansion and maintains performance



PREVENTS EXPANSION

Engineered to maintain a secure seal and fit



COOLANT & CHARGE AIR CONNECTOR

Dual purpose for coolant hose and CAC systems

Product specifications are subject to change without notice.

7884 SERIES: 90° SILICONE ELBOWS



EXTREME TEMPERATURE RESISTANCE
Performs in both high and low temperature environments



EXTREME DUTY CYCLE TESTED
Designed for hostile engine environments



LOW DILATION DESIGN
Minimizes expansion and maintains performance



DUAL PURPOSE DESIGN
For coolant and charge air connector systems

90° SILICONE ELBOWS

PART NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		LEG LENGTH - INCHES (Avail. Clamp Space)	BEND RADIUS INCHES	BURST PRESSURE - PSI		WEIGHT LBS	CLAMP
	INCH	MM	INCH	MM			SAE J20 R1	TMC		
FF-7884-075	0.75	19	1.07	27	6.00	1.50	325	125	0.50	2582-0012
FF-7884-100	1.00	25	1.32	34	6.00	2.00	300	125	0.50	2582-0016
FF-7884-125	1.25	32	1.57	40	6.00	2.50	275	125	0.50	2582-0020 or 2584-0212
FF-7884-150	1.50	38	1.82	46	6.00	3.00	250	125	0.50	2582-0024 or 2584-0212
FF-7884-175	1.75	44	2.07	53	6.00	3.50	225	125	0.50	2582-0028 or 2584-0262
FF-7884-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	2582-0032 or 2584-0262
FF-7884-225	2.25	57	2.57	65	6.00	3.38	175	100	1.00	2582-0036 or 2584-0312
FF-7884-250	2.50	64	2.82	72	6.50	3.75	150	100	1.00	2582-0040 or 2584-0312
FF-7884-275	2.75	70	3.07	78	7.00	4.13	125	100	1.00	2582-0044 or 2584-0362
FF-7884-300	3.00	76	3.32	84	7.50	4.50	100	100	1.00	2582-0048 or 2584-0362
FF-7884-350	3.50	89	3.82	97	8.50	5.25	75	100	1.50	2582-0056 or 2584-0412
FF-7884-400	4.00	102	4.32	110	9.50	6.00	50	100	1.50	2582-0064 or 2584-0462
FF-7884-500	5.00	127	5.32	135	13.50	7.50	30	N/A	1.50	2584-0562

* Specifications for reference only. Specific test data available on request.



7896 SERIES: 45° SILICONE ELBOWS



45° SILICONE ELBOWS

PART NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		LEG LENGTH - INCHES (Avail. Clamp Space)	BEND RADIUS INCHES	BURST PRESSURE - PSI		WEIGHT LBS	CLAMP
	INCH	MM	INCH	MM			SAE J20 R1	TMC		
FF-7896-075	0.75	19	1.07	27	6.00	4.00	325	125	0.50	2582-0012
FF-7896-100	1.00	25	1.32	34	6.00	4.00	300	125	0.50	2582-0016
FF-7896-125	1.25	32	1.57	40	6.00	4.00	275	125	0.50	2582-0020 or 2584-0212
FF-7896-150	1.50	38	1.82	46	6.00	4.00	250	125	0.50	2582-0024 or 2584-0212
FF-7896-175	1.75	44	2.07	53	6.00	4.00	225	125	0.50	2582-0028 or 2584-0262
FF-7896-200	2.00	51	2.32	59	6.00	4.00	200	100	0.50	2582-0032 or 2584-0262
FF-7896-225	2.25	57	2.57	65	6.00	4.00	175	100	1.00	2582-0036 or 2584-0312
FF-7896-250	2.50	64	2.82	72	6.50	4.00	150	100	1.00	2582-0040 or 2584-0312
FF-7896-275	2.75	70	3.07	78	7.00	4.00	125	100	1.00	2582-0044 or 2584-0362
FF-7896-300	3.00	76	3.32	84	7.50	4.00	100	100	1.50	2582-0048 or 2584-0362
FF-7896-350	3.50	89	3.82	97	8.50	4.00	75	100	2.00	2582-0056 or 2584-0412
FF-7896-400	4.00	102	4.32	110	9.50	4.00	50	100	2.50	2582-0064 or 2584-0462

Product specifications are subject to change without notice.

5531 SERIES: LOW PRESSURE SILICONE TUBING



Flexfab's durable low pressure silicone tubing withstands extreme temperatures in low pressure vacuum advance, windshield washer fluid, transmission modulator, and emission control applications.



APPLICATION:

- + Designed for low pressure vacuum advance, windshield washer fluid, transmission modulator and emission control



CONSTRUCTION:

- + Silicone hose without reinforcement
- + Available in:
- + Stocked in 25' boxes

BENEFITS

- Long Life Silicone
- Extreme Temperature Resistance
- Durable and Long Lasting

CUSTOM ENGINEERED TO WITHSTAND:

COOL TEMPS

HOT TEMPS

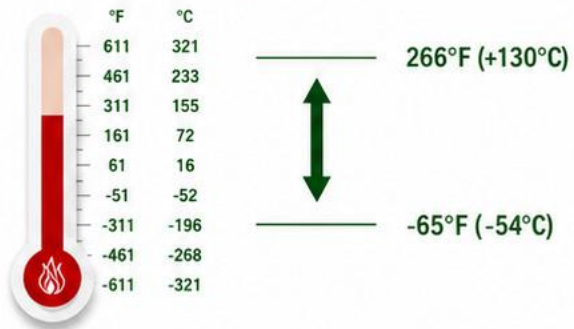
OIL SPLASH
RESISTANCE

OZONE
RESISTANT

DIRECT
SUNLIGHT

TEMPERATURE RANGE:*

* Inside & Outside Hose Temperature



5531 SERIES SPECIFICATIONS

PART NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		WALL THICKNESS INCH / MM	WEIGHT (LB/FT)
	INCH	MM	INCH	MM		
FF-5531-012	0.13	3.18	0.23	6	.045/.055	0.0162
FF-5531-018	0.19	4.75	0.35	9	.075/.085	0.0379
FF-5531-025	0.25	6.35	0.45	11	.095/.105	0.0609
FF-5531-031	0.31	7.92	0.55	14	.115/.125	0.0892
FF-5531-038	0.38	9.53	0.68	17	.145/.155	0.1342

Product specifications are subject to change without notice.

HOSE ASSEMBLY IDENTIFICATION GUIDE



S.T.A.M.P.E.D.



S

SIZE

- Inside Diameter (ID)
- Outside Diameter (OD)
- Length



T

TEMPERATURE

- Minimum operating temperature
- Maximum operating temperature
- Ambient vs media temperature



A

APPLICATION

- What is being conveyed?
- Suction or discharge?
- Static or dynamic?



M

MATERIAL

- Hose tube material
- Cover material
- Compatibility requirements



P

PRESSURE

- Working pressure
- Surge pressure
- Vacuum requirements



E

ENDS

- Camlocks
- NPT • JIC • Flanges
- Sanitary fittings



D

DELIVERY

- Quantity needed
- Lead time
- Packaging requirements

PROVIDING COMPLETE
HOSE SOLUTIONS
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02



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03



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