



Rubber hoses are used basically to convey material. They are used for a variety of reasons, but principally for:

- Flexibility; allows for changes in alignment, hookup or outlet.
- Absorbing vibration.
- Resistance to Corrosive fluids.
- Resistance to abrasion.
- Providing a closed system.

In applying any product, the more you know about the application, the better the product you choose to meet the needs of the application. This is particularly true with hose because of the many variables involved.

Each type of hose and coupling is designed to give satisfactory, safe service life for a particular application. To obtain this service life, the user should:

- Select the proper hose and couplings for the application.
- Take reasonable care of the hose assembly while it is in service.
- Maintain the hose assembly in good working condition.
- Observe all applicable safety regulations.

If a hose assembly was incorrectly selected to solve an application problem, there is very little that care and maintenance can do to prolong its service life. It's very simple: hoses will fail soon regardless of the care and maintenance provided if they are misapplied.

When designing a system with rubber hose, engineering principles regarding materials always apply. Take advantage of the outstanding characteristics of rubber materials listed on the Characteristics and Resistance Information for Hose Tube and Cover Compounds page and avoid those conditions that shorten hose life. Some of these conditions are:

- Exposure to higher-than-rated temperatures.
- Exposure to severe external abuse such as kinking, pulling, excessive bending.
- Exposure to corrosive fluids to which hose has little resistance.
- Subjecting hose to higher than rated working pressure/high surge pressure.

The process of selecting hoses from Industrial Hose Products #39496-000 or the following Data Pages usually is resolved in one of two ways:

- Making the optimum choice from several possible selections for an application.
- Making the only choice, which satisfies all the requirements of a somewhat special application; i.e., transfer of LP Gas.

Hoses are versatile, and it's often possible to use one type of hose for several different applications. However, certain specific applications are critical and/or hazardous, and the only type of hose used should be the one Gates recommends for that application. Some of the critical or hazardous applications involving hoses are:

- Steam.
- Liquid Petroleum Gas (LPG).
- Corrosive chemicals.
- Air Drill operation.

Refer to the product description pages in this catalog for details of hoses used in these applications.

The hoses listed in this Hose Finder may be found in one or more additional Gates catalogs or Market Specifications publications.

The Data Pages are intended to give you a reference for quickly locating standard line hoses for a given application. Hoses are listed by size (I.D.) and rated working pressure. Pertinent specification information is also provided for each hose.

Precautionary Notes

Not all of the sizes shown are stock items and may require minimum order quantities. In addition, many of the larger diameter hoses (water, material handling, etc.) are made to order. For availability, delivery and pricing information refer to your Industrial Hose Products #39496-000, Customer Service Representative in Denver or your local Gates Representative.



PROPER HOSE SELECTION

Proper hose selection is the first step in preventive maintenance. Selecting the best product for the application will allow you to obtain the maximum life expectancy from the product for the best value.

When selecting the correct hose, use the acronym STAMPED as your guide:

S – Size:

- I.D. (Inside Diameter)
- O.D. (Outside Diameter)
- Based on the machinery sizing.

T – Temperature:

- Consider exterior and interior temperature, as well as temperature impact on the material being conveyed.

A – Application:

- Where will the hose be used?
- How will the hose be used?
- How often will the hose be used (continuous, intermittent, seldom)?
- What are the environmental conditions?
- Special hose construction (crush resistant)?
- Conductivity requirements?
- Is the hose used in a critical application?
- Government or Industrial Standard requirements?
- Use hoses that are specifically designed for these applications:
 - Steam
 - LP Gas
 - Aircraft Ground Refueling
 - Corrosive Chemicals

**M – Material
being
conveyed:**

- Chemical name(s) and state(s) – (liquid, solid or gas)
- Food
- Dry or powder
- Liquid

P – Pressure:

- What is the working pressure?
- What is the maximum surge pressure?
- Is there a vacuum?

**E – End
requirements:**

- What type of thread ends?
- See Coupling Section.

D – Delivery:

- Identify how many items and when they need to be supplied.
 - Distributors – Call Customer Service.
 - End Users – Call Distributors.



Explanation of Column Headings

1. **Hose I.D. (In.)** — This is the nominal hose inside diameter in inches (Refer to RMA Tolerances page).
2. **Hose Name** — This is the hose identification shown in the catalog. For some special hoses, it may be a number, not a name.
3. **Rated Working Pressure (psi)** — This is the design working pressure and is based on a certain percentage of the hose burst value. It varies with hose type and intended application.
4. **Suction (In. Hg)** — This is the vacuum rating of the hose when used in suction applications at ambient temperatures, and not bent beyond the minimum bend radius
5. **Hose O.D. —** The outside diameter (Refer to RMA Tolerances page).
6. **Tube** — For reference, the Gates rubber type identification is given and the color used on that particular hose. Refer to Characteristics and Resistance Information for Hose Tube and Cover Compounds page for a description of these stocks.
Oil Resistance — RMA Oil Resistance rating is listed:
 High = High
 Med. = Medium
 Low = Low > 100% swell
 - = Not Rated.
7. **Cover** — Same information for tube stock.

Color Abbreviations:

Beige	— Beige	Mar	— Maroon
Blk	— Black	Nat	— Natural
Blu	— Blue	Org	— Orange
Bur	— Burgundy	Red	— Red
Clear	— Clear	Tan	— Tan
Gld	— Gold	Wht	— White
Grn	— Green	Yel	— Yellow
Gry	— Gray		

Refer to the product description pages in this catalog for description of any special cover stripes.

8. **Hose Weight (lb/ft)** — This is approximate measurement per current specification.
9. **Minimum Bend Radius** — This is the smallest radius in inches around which a hose can be bent without overstressing components, without collapsing the hose wall and without substantially reducing fluid flow.
10. **Hose Temperature Range** — Includes maximum and minimum temperatures of each hose listed.
11. **Hose Category** — This is a listing of hose types as indicated in the Table of Contents of the Industrial Hose Products #39496-000. Most hoses are not limited to these applications only.

How to Select a Hose From the Data Pages

Example 1

Given: A customer wants a 3/4" I.D. x 20" hose to handle air or water and general purpose applications. Temperatures are ambient, a pressure rating up to 300 psi is required and it must have textile reinforcement with a high oil resistant tube.

Turn to Hose Finder Data Pages for the listing of 3/4" I.D. hoses. In the Rated Working Pressure column, you will find the 300 psi figures. NOTE: Several hoses have a 300 psi rating or higher. But, the ones with textile reinforcement and high oil resistance that are multi-purpose are 19B, 119B or Premo Flex® hoses. All of these hoses could be suitable for the application. Refer to corresponding catalog page number for specific hose details and coupling recommendations.

Example 2

Given: 6" x 50" dry powder food grade transfer hose is needed. The hose requirements are: full suction, 50 psi and a temperature of 100°F.

Turn to Hose Finder Data Pages for the listing of 6" I.D. hoses. In the Rated Working Pressure column, you will find the 50 psi rating or higher. The two hoses with 50 psi and full suction ratings and suitable for bulk food transfer are 690SB and 692SB. Refer to corresponding catalog page number for specific hose details and coupling recommendations.



Hose I.D. (In.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (In.)	Tube Type	Cover Type	Min. Bend Radius (In.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
7/64	Vacuum Tubing	—	30.0	0.12	P	—	1.5	1.00	-40°F	+257°F	Marine	66
5/32	Vacuum Tubing	—	30.0	0.19	P	—	1.5	1.50	-40°F	+257°F	Marine	66
3/16	4219G (Fuel Line & Tank Vent)	50	24.0	0.41	C	C ₂	3.0	0.07	-40°F	+257°F	Marine	63
	LPG Vapor	125	30.0	0.44	C	A	2.0	0.08	-30°F	+150°F	Petroleum Transfer	113
	Premo Flex	250	30.0	0.45	C	C ₂	2.0	0.07	-40°F	+212°F	Air and Multi-Purpose	25
	19B Plant Master	500	30.0	0.43	C	C ₂	3.0	0.07	-40°F	+212°F	Air and Multi-Purpose	20
7/32	Vacuum Tubing	—	30.0	0.25	P	—	2.0	2.50	-40°F	+257°F	Marine	66
1/4	Vacuum Tubing	—	30.0	0.31	P	—	2.0	3.00	-40°F	+257°F	Marine	66
	Fuel Line (USCG Type A1)	40	28.0	0.64	C	A	2.5	4.73	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.64	C	A	2.5	45.36	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.64	C	A	2.5	8.56	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type B)	40	28.0	0.50	C	M	2.5	22.40	-40°F	+250°F	Marine	62
	Fuel Line (USCG Type B)	40	28.0	0.50	C	M	2.5	4.48	-40°F	+250°F	Marine	62
	4219G (Fuel Line & Tank Vent)	50	24.0	0.50	C	C ₂	3.0	0.09	-40°F	+257°F	Marine	63
	LPG Vapor	125	30.0	0.53	C	A	3.0	0.11	-30°F	+150°F	Petroleum Transfer	113
	Adapta Flex Black	200	30.0	0.50	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	200	30.0	0.50	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red Cover - UPS Shippable Reels	200	30.0	0.50	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	29
	119B Plant Master	250	30.0	0.50	C	A	3.0	0.09	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	30.0	0.50	C	C ₂	3.0	0.09	-40°F	+212°F	Air and Multi-Purpose	20
	6B Dura Master	250	30.0	0.50	B ₁	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	26
	Adapta Flex Black	250	30.0	0.50	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Black	250	30.0	0.62	P	P	3.0	0.15	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Blue, Green & Yellow Cover	250	30.0	0.50	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	250	30.0	0.50	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red	250	30.0	0.62	P	P	3.0	0.15	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	250	30.0	0.50	B ₁	P	2.0	0.09	-40°F	+200°F	Air and Multi-Purpose	27
	Premo Flex	250	30.0	0.50	C	C ₂	2.0	0.09	-40°F	+212°F	Air and Multi-Purpose	25
	Tufflex Food	250	—	0.47	G	G	—	0.07	-10°F	+130°F	Food and Beverage	50
	Adapta Flex Red	300	30.0	0.53	P	P	3.0	0.10	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	300	30.0	0.57	B ₁	P	2.0	0.12	-40°F	+200°F	Air and Multi-Purpose	27
	LOL Plus (Lock-On Hose)	300	27.9	0.47	C	A	3.0	0.09	-40°F	+212°F	Air and Multi-Purpose	23
	Python Plus (Lock-On Hose)	300	30.0	0.54	C	A	3.0	0.11	-20°F	+212°F	Air and Multi-Purpose	24
	Tuffflex Plus	300	25.0	0.50	G ₁	G ₁	.7	0.11	-15°F	+150°F	Air and Multi-Purpose	32
	6B Dura Master	315	30.0	0.62	B ₁	P	3.0	0.15	-40°F	+200°F	Air and Multi-Purpose	26
	Premo Flex	315	30.0	0.57	C	C ₂	2.0	0.12	-40°F	+212°F	Air and Multi-Purpose	25
	LP350X (Butane-Propane)	350	30.0	0.58	C	A	3.0	0.14	-40°F	+180°F	Petroleum Transfer	112
	119B Plant Master	500	30.0	0.62	C	A	3.0	0.16	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	500	30.0	0.62	C	C ₂	3.0	0.14	-40°F	+212°F	Air and Multi-Purpose	20
	77B (Paint Spray and Chemical)	500	30.0	0.52	Z	A	3.0	0.09	-40°F	+150°F	Acid-Chemical	19
	C5M Fuel Line	500	20.0	0.58	C	C ₂	1.3	0.22	-4°F	+212°F	Marine	60
	Terminator	501	30.0	0.57	C	C ₄	3.0	0.12	-40°F	+212°F	Air and Multi-Purpose	22
	319MB Gold Master	1000	30.0	0.63	A	M	3.0	0.22	-40°F	+212°F	Air and Multi-Purpose	33
	Pressure Washer Assemblies	3000	30.0	0.48	C	C ₂	4.0	5.50	-40°F	+250°F	Pressure Washer	117
	PowerClean - 1 Wire Braid	3500	30.0	0.53	C	C ₂	4.0	0.15	-40°F	+250°F	Pressure Washer	115
	PowerClean - 2 Wire Braid	6000	30.0	0.59	C	C ₂	4.0	0.25	-40°F	+250°F	Pressure Washer	116
5/16	Vacuum Tubing	—	30.0	0.38	P	—	2.5	1.75	-40°F	+257°F	Marine	66
	Fuel Line (USCG Type A1)	40	28.0	0.70	C	A	3.0	10.15	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.70	C	A	3.0	5.08	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.70	C	A	3.0	53.57	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type B)	40	28.0	0.58	C	M	3.0	27.95	-40°F	+250°F	Marine	62
	Fuel Line (USCG Type B)	40	28.0	0.58	C	M	3.0	5.59	-40°F	+250°F	Marine	62
4219G (Fuel Line & Tank Vent)	50	24.0	0.56	C	C ₂	3.0	0.10	-40°F	+257°F	Marine	63	

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
5/16	Heater Hose	75	25.0	0.62	P	P	2.0	0.14	-40°F	+257°F	Marine	56
	Adapta Flex Red	200	30.0	0.53	P	P	3.0	0.09	-40°F	+200°F	Air and Multi-Purpose	28
	119B Plant Master	250	30.0	0.62	C	A	3.0	0.13	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	30.0	0.62	C	C ₂	3.0	0.13	-40°F	+212°F	Air and Multi-Purpose	20
	6B Dura Master	250	30.0	0.62	B ₁	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	26
	Premo Flex	250	30.0	0.56	C	C ₂	2.0	0.10	-40°F	+212°F	Air and Multi-Purpose	25
	Premo Flex	315	30.0	0.67	C	C ₂	2.0	0.16	-40°F	+212°F	Air and Multi-Purpose	25
	19B Plant Master	500	30.0	0.69	C	C ₂	3.0	0.17	-40°F	+212°F	Air and Multi-Purpose	20
	77B (Paint Spray and Chemical)	500	30.0	0.59	Z	A	3.0	0.11	-40°F	+150°F	Acid-Chemical	19
	C5M Fuel Line	500	20.0	0.67	C	C ₂	1.3	0.26	-4°F	+212°F	Marine	60
3/8	Vacuum Tubing	—	30.0	0.44	P	—	3.0	2.50	-40°F	+257°F	Marine	66
	Fuel Line (USCG Type A1)	40	28.0	0.77	C	A	3.0	11.04	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.77	C	A	3.0	6.10	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.77	C	A	3.0	60.99	-40°F	+212°F	Marine	61
	4219G (Fuel Line & Tank Vent)	50	24.0	0.62	C	C ₂	4.0	0.12	-40°F	+257°F	Marine	63
	Heater Hose	75	25.0	0.69	P	P	2.5	0.16	-40°F	+257°F	Marine	56
	Engine Coolant (Silicone)	110	—	0.74	MQ	MQ	—	0.19	-65°F	+347°F	Marine	55
	LPG Vapor	125	25.0	0.66	C	A	3.0	0.14	-30°F	+150°F	Petroleum Transfer	113
	Adapta Flex Black	200	30.0	0.66	P	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	200	30.0	0.66	P	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red Cover - UPS Shippable Reels	200	30.0	0.66	P	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	29
	Tufflex Food	200	—	0.63	G	G	—	0.11	-10°F	+130°F	Food and Beverage	50
	119B Plant Master	250	30.0	0.69	C	A	3.0	0.15	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	30.0	0.69	C	C ₂	3.0	0.15	-40°F	+212°F	Air and Multi-Purpose	20
	205MB Steam King	250	30.0	0.78	P ₂	P ₂	4.0	0.26	-40°F	+450°F	Steam	120
	232MB Steam Queen	250	30.0	0.80	P ₂	B ₁	4.0	0.30	-40°F	+450°F	Steam	121
	6B Dura Master	250	30.0	0.69	B ₁	P	3.0	0.16	-40°F	+200°F	Air and Multi-Purpose	26
	Adapta Flex Black	250	30.0	0.66	P	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Blue, Green & Yellow Cover	250	30.0	0.66	P	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	250	30.0	0.66	P	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	250	30.0	0.66	B ₁	P	3.0	0.14	-40°F	+200°F	Air and Multi-Purpose	27
	Premo Flex	250	30.0	0.66	C	C ₂	3.0	0.14	-40°F	+212°F	Air and Multi-Purpose	25
	Adapta Flex Blue, Green & Yellow Cover	300	30.0	0.69	P	P	3.0	0.15	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	300	30.0	0.67	P	P	3.0	0.15	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	300	30.0	0.73	B ₁	P	3.0	0.18	-40°F	+200°F	Air and Multi-Purpose	27
	LOL Plus (Lock-On Hose)	300	27.9	0.63	C	A	3.0	0.11	-40°F	+212°F	Air and Multi-Purpose	23
	Ohmega (Pot Room)	300	30.0	0.75	P	P	3.0	0.19	-20°F	+150°F	Air and Multi-Purpose	36
	Python Plus (Lock-On Hose)	300	30.0	0.68	C	A	3.0	0.15	-20°F	+212°F	Air and Multi-Purpose	24
	Tufflex Plus	300	25.0	0.60	G ₁	G ₁	1.0	0.11	-15°F	+150°F	Air and Multi-Purpose	32
	6B Dura Master	315	30.0	0.75	B ₁	P	3.0	0.20	-40°F	+200°F	Air and Multi-Purpose	26
	Premo Flex	315	30.0	0.73	C	C ₂	3.0	0.18	-40°F	+212°F	Air and Multi-Purpose	25
	LP350X (Butane-Propane)	350	30.0	0.74	C	A	3.0	0.21	-40°F	+180°F	Petroleum Transfer	112
	119B Plant Master	500	30.0	0.75	C	A	3.0	0.21	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	500	30.0	0.75	C	C ₂	3.0	0.18	-40°F	+212°F	Air and Multi-Purpose	20
	77B (Paint Spray and Chemical)	500	30.0	0.67	Z	A	3.0	0.14	-40°F	+150°F	Acid-Chemical	19
	Terminator	501	25.0	0.75	C	C ₄	3.0	0.19	-40°F	+212°F	Air and Multi-Purpose	22
	Thermo AG 570 (Ag Spray)	570	25.0	0.67	G	G	4.0	0.12	-10°F	+130°F	Acid-Chemical	17
	Thermo AG 800 (Ag Spray)	800	25.0	0.69	G	G	4.0	0.14	-10°F	+130°F	Acid-Chemical	18
	319MB Gold Master	1000	30.0	0.77	A	M	3.0	0.31	-40°F	+212°F	Air and Multi-Purpose	33
	Cyclone	1000	30.0	0.73	C ₂	C ₂	4.0	0.18	-40°F	+212°F	Pressure Washer	118
	33HB (Divers' Air)	1125	30.0	0.75	C	A	4.0	0.19	-40°F	+120°F	Air and Multi-Purpose	37
	PowerClean - 1 Wire Braid	3000	30.0	0.68	C	C ₂	5.0	0.23	-40°F	+250°F	Pressure Washer	115
	Pressure Washer Assemblies	3000	30.0	0.63	C	C ₂	5.0	8.50	-40°F	+250°F	Pressure Washer	117

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
3/8	PowerClean - 1 Wire Braid	4000	30.0	0.68	C	C ₂	5.0	0.23	-40°F	+250°F	Pressure Washer	115
	PowerClean - 1 Wire Braid	4000	30.0	0.68	C	C ₂	5.0	0.25	-40°F	+250°F	Pressure Washer	115
	PowerClean - 2 Wire Braid	5000	30.0	0.74	C	C ₂	5.0	0.35	-40°F	+250°F	Pressure Washer	116
13/32	C5M Fuel Line	500	20.0	0.77	C	C ₂	1.8	0.29	-4°F	+212°F	Marine	60
1/2	4219G (Fuel Line & Tank Vent)	35	10.0	0.78	C	C ₂	5.0	0.16	-40°F	+257°F	Marine	63
	Fuel Line (USCG Type A1)	40	28.0	0.89	C	A	5.0	13.33	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.89	C	A	5.0	66.65	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	0.89	C	A	5.0	7.37	-40°F	+212°F	Marine	61
	Heater Hose	75	25.0	0.81	P	P	3.0	0.19	-40°F	+257°F	Marine	56
	Engine Coolant (Silicone)	110	—	0.87	MQ	MQ	—	0.23	-65°F	+347°F	Marine	55
	429W (Sand Blast)	150	25.0	1.23	D ₃	D	5.0	0.55	-40°F	+150°F	Material Handling	71
	Adapta Flex Black	200	25.0	0.81	P	P	5.0	0.19	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	200	25.0	0.81	P	P	5.0	0.19	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red Cover - UPS Shippable Reels	200	25.0	0.81	P	P	5.0	0.19	-40°F	+200°F	Air and Multi-Purpose	29
	Creamery/Paper Mill Washdown	200	25.0	0.91	P	P	5.0	0.28	-40°F	+212°F	Pressure Washer	119
	Tufflex Food	200	—	0.75	G	G	—	0.13	-10°F	+130°F	Food and Beverage	50
	119B Plant Master	250	25.0	0.84	C	A	5.0	0.21	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	25.0	0.84	C	C ₂	5.0	0.20	-40°F	+212°F	Air and Multi-Purpose	20
	205MB Steam King	250	25.0	1.06	P ₂	P ₂	7.0	0.40	-40°F	+450°F	Steam	120
	232MB Steam Queen	250	25.0	1.02	P ₂	B ₁	7.0	0.45	-40°F	+450°F	Steam	121
	6B Dura Master	250	25.0	0.84	B ₁	P	5.0	0.21	-40°F	+200°F	Air and Multi-Purpose	26
	Adapta Flex Black	250	25.0	0.81	P	P	5.0	0.19	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Blue, Green & Yellow Cover	250	25.0	0.81	P	P	5.0	0.19	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	250	25.0	0.81	P	P	5.0	0.19	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	250	25.0	0.81	B ₁	P	4.0	0.19	-40°F	+200°F	Air and Multi-Purpose	27
	Premo Flex	250	25.0	0.85	C	C ₂	4.0	0.22	-40°F	+212°F	Air and Multi-Purpose	25
	Adapta Flex Blue, Green & Yellow Cover	300	25.0	0.83	P	P	5.0	0.20	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	300	25.0	0.83	P	P	5.0	0.20	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	300	25.0	0.84	B ₁	P	4.0	0.25	-40°F	+200°F	Air and Multi-Purpose	27
	LOL Plus (Lock-On Hose)	300	27.9	0.77	C	A	5.0	0.15	-40°F	+212°F	Air and Multi-Purpose	23
	Ohmega (Pot Room)	300	25.0	0.88	P	P	5.0	0.24	-20°F	+150°F	Air and Multi-Purpose	36
	Python Plus (Lock-On Hose)	300	30.0	0.81	C	A	5.0	0.18	-20°F	+212°F	Air and Multi-Purpose	24
	Tufflex Plus	300	25.0	0.79	G ₁	G ₁	1.3	0.13	-15°F	+150°F	Air and Multi-Purpose	32
	6B Dura Master	315	25.0	0.88	B ₁	P	5.0	0.25	-40°F	+200°F	Air and Multi-Purpose	26
	Premo Flex	315	25.0	0.88	C	C ₂	4.0	0.24	-40°F	+212°F	Air and Multi-Purpose	25
	LP350X (Butane-Propane)	350	25.0	0.91	C	A	5.0	0.28	-40°F	+180°F	Petroleum Transfer	112
	119B Plant Master	500	25.0	0.88	C	A	5.0	0.26	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	500	25.0	0.88	C	C ₂	5.0	0.23	-40°F	+212°F	Air and Multi-Purpose	20
	C5M Fuel Line	500	20.0	0.92	C	C ₂	2.3	0.40	-4°F	+212°F	Marine	60
	Terminator	501	25.0	0.89	C	C ₄	5.0	0.25	-40°F	+212°F	Air and Multi-Purpose	22
	Thermo AG 570 (Ag Spray)	570	25.0	0.81	G	G	5.0	0.17	-10°F	+130°F	Acid-Chemical	17
	77B (Paint Spray and Chemical)	750	25.0	0.87	Z	A	5.0	0.23	-40°F	+150°F	Acid-Chemical	19
	Thermo AG 800 (Ag Spray)	800	25.0	0.84	G	G	5.0	0.18	-10°F	+130°F	Acid-Chemical	18
	1000 MP/Mine Spray	1000	30.0	0.84	P	C ₂	5.0	0.29	-40°F	+212°F	Mining	74
	319MB Gold Master	1000	30.0	0.92	A	M	5.0	0.42	-40°F	+212°F	Air and Multi-Purpose	33
	33HB (Divers' Air)	1000	30.0	0.94	C	A	5.0	0.29	-40°F	+120°F	Air and Multi-Purpose	37
	Cyclone	1000	30.0	0.94	C ₂	C ₂	5.0	0.29	-40°F	+212°F	Pressure Washer	118
	PowerClean - 1 Wire Braid	2500	30.0	0.80	C	C ₂	7.0	0.28	-40°F	+250°F	Pressure Washer	115
	Pressure Washer Assemblies	3000	30.0	0.76	C	C ₂	7.0	11.50	-40°F	+250°F	Pressure Washer	117
	PowerClean - 2 Wire Braid	4000	30.0	0.86	C	C ₂	7.0	0.42	-40°F	+250°F	Pressure Washer	116
5/8	63SB (Air & Vapor Duct)	10	5.0	0.81	A	A	1.0	0.12	-30°F	+250°F	Air and Multi-Purpose	34
	4219G (Fuel Line & Tank Vent)	35	10.0	0.94	C	C ₂	6.0	0.23	-40°F	+257°F	Marine	63
	Fuel Line (USCG Type A1)	40	28.0	1.01	C	A	6.0	15.57	-40°F	+212°F	Marine	61

Hose I.D. (In.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (In.)	Tube Type	Cover Type	Min. Bend Radius (In.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
5/8	Fuel Line (USCG Type A1)	40	28.0	1.01	C	A	6.0	8.61	-40°F	+212°F	Marine	61
	Fuel Line (USCG Type A1)	40	28.0	1.01	C	A	6.0	86.10	-40°F	+212°F	Marine	61
	Heater Hose	75	25.0	0.94	P	P	4.0	0.23	-40°F	+257°F	Marine	56
	Engine Coolant (Silicone)	110	—	0.99	MQ	MQ	—	0.27	-65°F	+347°F	Marine	55
	Blacksnake (Curb Pump - Hardwall)	150	30.0	1.00	C	J	6.0	0.37	-40°F	+120°F	Petroleum Transfer	114
	Adapta Flex Black	200	20.0	0.97	P	P	6.0	0.26	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	200	20.0	0.97	P	P	6.0	0.26	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red Cover - UPS Shippable Reels	200	20.0	0.97	P	P	6.0	0.26	-40°F	+200°F	Air and Multi-Purpose	29
	Tufflex Food	200	—	0.88	G	G	—	0.15	-10°F	+130°F	Food and Beverage	50
	119B Plant Master	250	20.0	0.94	C	A	6.0	0.23	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	20.0	0.94	C	C ₂	6.0	0.22	-40°F	+212°F	Air and Multi-Purpose	20
	Adapta Flex Red	250	20.0	0.97	P	P	6.0	0.26	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	250	20.0	0.98	B ₁	P	5.0	0.27	-40°F	+200°F	Air and Multi-Purpose	27
	Premo Flex	250	20.0	0.98	C	C ₂	5.0	0.27	-40°F	+212°F	Air and Multi-Purpose	25
	Duro Flex	300	20.0	0.98	B ₁	P	5.0	0.27	-40°F	+200°F	Air and Multi-Purpose	27
	LOL Plus (Lock-On Hose)	300	27.9	0.94	C	A	6.0	0.20	-40°F	+212°F	Air and Multi-Purpose	23
	Tufflex Plus	300	20.0	0.92	G ₁	G ₁	1.8	0.20	-15°F	+150°F	Air and Multi-Purpose	32
	Premo Flex	315	20.0	0.98	C	C ₂	5.0	0.27	-40°F	+212°F	Air and Multi-Purpose	25
	19B Plant Master	500	20.0	1.00	C	C ₂	6.0	0.27	-40°F	+212°F	Air and Multi-Purpose	20
	C5M Fuel Line	500	20.0	1.08	C	C ₂	2.8	0.51	-4°F	+212°F	Marine	60
3/4	63SB (Air & Vapor Duct)	10	5.0	0.94	A	A	1.0	0.14	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	20	15.0	1.00	A	A	1.0	0.20	-30°F	+250°F	Air and Multi-Purpose	35
	Heater Hose	75	25.0	1.06	P	P	5.0	0.26	-40°F	+257°F	Marine	56
	75W (Standard Wall Coolant)	80	5.0	1.17	P	P	6.0	0.37	-40°F	+257°F	Marine	51
	Engine Coolant (Silicone)	110	—	1.12	MQ	MQ	—	0.31	-65°F	+347°F	Marine	55
	429W (Sand Blast)	150	15.0	1.50	D ₃	D	8.0	0.70	-40°F	+150°F	Material Handling	71
	Blacksnake (Curb Pump - Hardwall)	150	30.0	1.13	C	J	6.0	0.42	-40°F	+120°F	Petroleum Transfer	114
	Colt	150	30.0	1.27	P	P	3.0	0.50	-40°F	+250°F	Acid-Chemical	16
	Creamery/Paper Mill Washdown	150	25.0	1.25	D	D	6.0	27.50	-20°F	+180°F	Pressure Washer	119
	Engine Coolant (Oil Resistant - Softwall)	150	—	1.17	C	A	6.0	0.34	-40°F	+212°F	Marine	53
	Food Master Lite	150	30.0	1.33	C ₂	C ₂	2.0	0.65	-40°F	+230°F	Food and Beverage	41
	Tufflex Food	150	—	1.03	G	G	—	0.20	-10°F	+130°F	Food and Beverage	50
	Adapta Flex Black	200	15.0	1.11	P	P	6.0	0.32	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	200	15.0	1.11	P	P	6.0	0.31	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red Cover - UPS Shippable Reels	200	15.0	1.11	P	P	6.0	0.31	-40°F	+200°F	Air and Multi-Purpose	29
	Creamery/Paper Mill Washdown	200	15.0	1.25	P	P	6.0	0.49	-40°F	+212°F	Pressure Washer	119
	Mustang	200	30.0	1.25	K	P	4.0	0.45	-40°F	+250°F	Acid-Chemical	12
	Mustang Crush Resistant	200	20.0	1.36	K	P	4.0	0.53	-40°F	+250°F	Acid-Chemical	13
	Renegade	200	30.0	1.22	L	P	4.0	0.41	-40°F	+212°F	Acid-Chemical	15
	Stallion	200	30.0	1.29	T	P	4.0	0.52	-40°F	+300°F	Acid-Chemical	10
	Stallion Crush Resistant	200	20.0	1.33	T	P	4.0	0.53	-40°F	+300°F	Acid-Chemical	11
	119B Plant Master	250	20.0	1.09	C	A	6.0	0.29	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	20.0	1.09	C	C ₂	6.0	0.28	-40°F	+212°F	Air and Multi-Purpose	20
	205MB Steam King	250	20.0	1.28	P ₂	P ₂	9.0	0.49	-40°F	+450°F	Steam	120
	205MB Steam King	250	20.0	1.27	P ₂	P ₂	9.0	0.57	-40°F	+450°F	Steam	120
	232MB Steam Queen	250	20.0	1.27	P ₂	B ₁	9.0	0.60	-40°F	+450°F	Steam	121
	6B Dura Master	250	20.0	1.09	B ₁	P	6.0	0.29	-40°F	+200°F	Air and Multi-Purpose	26
	Adapta Flex Black	250	20.0	1.15	P	P	6.0	0.35	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Blue, Green & Yellow Cover	250	20.0	1.15	P	P	6.0	0.35	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	250	20.0	1.11	P	P	6.0	0.35	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red	250	20.0	1.15	P	P	6.0	0.35	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	250	20.0	1.15	B ₁	P	5.0	0.36	-40°F	+200°F	Air and Multi-Purpose	27
	Food & Beverage Master	250	30.0	1.22	S	P	2.0	0.42	-40°F	+230°F	Food and Beverage	38

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
3/4	Premo Flex	250	20.0	1.15	C	C ₂	5.0	0.36	-40°F	+212°F	Air and Multi-Purpose	25
	Adapta Flex Blue, Green & Yellow Cover	300	15.0	1.15	P	P	6.0	0.35	-40°F	+200°F	Air and Multi-Purpose	31
	Adapta Flex Red	300	15.0	1.15	P	P	6.0	0.35	-40°F	+200°F	Air and Multi-Purpose	28
	Duro Flex	300	20.0	1.15	B ₁	P	5.0	0.36	-40°F	+200°F	Air and Multi-Purpose	27
	LOL Plus (Lock-On Hose)	300	15.0	1.06	C	A	7.0	0.24	-40°F	+212°F	Air and Multi-Purpose	23
	Ohmega (Pot Room)	300	20.0	1.16	P	P	6.0	0.36	-20°F	+150°F	Air and Multi-Purpose	36
	Tufflex Plus	300	15.0	1.07	G ₁	G ₁	2.5	0.29	-15°F	+150°F	Air and Multi-Purpose	32
	6B Dura Master	315	20.0	1.19	B ₁	P	6.0	0.40	-40°F	+200°F	Air and Multi-Purpose	26
	Premo Flex	315	20.0	1.19	C	C ₂	5.0	0.40	-40°F	+212°F	Air and Multi-Purpose	25
	LP350X (Butane-Propane)	350	20.0	1.23	C	A	6.0	0.44	-40°F	+180°F	Petroleum Transfer	112
	119B Plant Master	500	20.0	1.19	C	A	6.0	0.42	-40°F	+212°F	Air and Multi-Purpose	21
	18MB Air Drill	500	25.0	1.28	A	C ₂	6.0	0.60	-30°F	+212°F	Mining	78
	19B Plant Master	500	20.0	1.19	C	C ₂	6.0	0.38	-40°F	+212°F	Air and Multi-Purpose	20
	500 MP Air Drill	500	25.0	1.11	C	D ₃	6.0	0.41	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	25.0	1.11	C	C ₂	6.0	0.41	-22°F	+180°F	Mining	79
	Terminator	501	15.0	1.22	C	C ₄	6.0	0.42	-40°F	+212°F	Air and Multi-Purpose	22
	Thermo AG 570 (Ag Spray)	570	25.0	1.08	G	G	6.0	0.27	-10°F	+130°F	Acid-Chemical	17
	77B (Paint Spray and Chemical)	750	25.0	1.16	Z	A	6.0	0.35	-40°F	+150°F	Acid-Chemical	19
	Thermo AG 800 (Ag Spray)	800	25.0	1.41	G	G	6.0	0.30	-10°F	+130°F	Acid-Chemical	18
	1000 MP/Mine Spray	1000	25.0	1.10	P	C ₂	8.0	0.43	-40°F	+212°F	Mining	74
	319MB Gold Master	1000	25.0	1.21	A	M	8.0	0.60	-40°F	+212°F	Air and Multi-Purpose	33
	Cyclone	1000	30.0	1.20	C ₂	C ₂	6.0	0.41	-40°F	+212°F	Pressure Washer	118
7/8	63SB (Air & Vapor Duct)	10	5.0	1.06	A	A	1.0	0.17	-30°F	+250°F	Air and Multi-Purpose	34
	75W (Standard Wall Coolant)	75	7.0	1.25	P	P	7.0	0.39	-40°F	+257°F	Marine	51
	Engine Coolant (Silicone)	110	—	1.24	MQ	MQ	—	0.35	-65°F	+347°F	Marine	55
	Engine Coolant (Oil Resistant - Softwall)	150	—	1.30	C	A	7.0	0.38	-40°F	+212°F	Marine	53
	76W (Heavy Wall Coolant)	175	15.0	1.38	P	P	7.0	0.58	-40°F	+257°F	Marine	52
	C5M Fuel Line	500	20.0	1.23	C	C ₂	3.5	0.51	-4°F	+212°F	Marine	60
1	63SB (Air & Vapor Duct)	10	5.0	1.19	A	A	1.0	0.20	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	20	15.0	1.25	A	A	1.0	0.26	-30°F	+250°F	Air and Multi-Purpose	35
	Fuel Fill (USCG Type A1 and B1)	35	20.0	1.40	C	A	4.0	27.01	-40°F	+212°F	Marine	64
	Master-Flex 101CL	35	28.0	1.26	G	—	2.0	0.14	-10°F	+130°F	Water	131
	Master-Flex 201CR	40	28.0	1.26	G	G	2.0	0.14	-10°F	+130°F	Food and Beverage	48
	770SB	50	20.0	1.39	D ₃	D	5.0	0.49	-40°F	+150°F	Material Handling	70
	Heater Hose	75	25.0	1.34	P	P	7.0	0.37	-40°F	+257°F	Marine	56
	Master-Flex 300 EPDM	80	28.0	1.34	P	G	4.0	0.23	-30°F	+140°F	Material Handling	72
	Engine Coolant (Silicone)	90	—	1.37	MQ	MQ	—	0.40	-65°F	+347°F	Marine	55
	Master-Flex 100GR	90	28.0	1.27	G	G	3.0	0.27	-10°F	+130°F	Water	130
	Master-Flex 101CL	90	28.0	1.27	G	—	3.0	0.27	-10°F	+130°F	Water	131
	4684CF (Wet Exhaust - Corrugated)	100	25.0	1.44	C	A	3.0	0.51	-40°F	+212°F	Marine	59
	1 Engine Coolant (Wire Inserted - Hardwall)	100	25.0	1.46	P	P	2.0	2.50	-40°F	+257°F	Marine	54
	Master-Flex 200CL	100	28.0	1.29	G	G	3.0	0.30	-10°F	+130°F	Food and Beverage	47
	Tufflex Food	125	—	1.31	G	G	—	0.32	-10°F	+130°F	Food and Beverage	50
	Engine Coolant (Oil Resistant - Softwall)	135	—	1.42	C	A	8.0	0.43	-40°F	+212°F	Marine	53
	75W (Standard Wall Coolant)	140	7.0	1.38	P	P	8.0	0.42	-40°F	+257°F	Marine	51
	429W (Sand Blast)	150	5.0	1.63	D ₃	D	12.0	0.70	-40°F	+150°F	Material Handling	71
	429W (Sand Blast)	150	5.0	1.87	D ₃	D	12.0	1.01	-40°F	+150°F	Material Handling	71
	Adapta Flex Black	150	10.0	1.40	P	P	8.0	0.44	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	150	10.0	1.39	P	P	8.0	0.43	-40°F	+200°F	Air and Multi-Purpose	28
	Barracuda	150	30.0	1.33	P	P	5.0	0.39	-40°F	+180°F	Water	125
	Blacksnake (Curb Pump - Hardwall)	150	30.0	1.38	C	J	8.0	0.57	-40°F	+120°F	Petroleum Transfer	114
	Colt	150	30.0	1.52	P	P	3.5	0.61	-40°F	+250°F	Acid-Chemical	16
	Creamery/Paper Mill Washdown	150	15.0	1.50	D	D	8.0	33.50	-20°F	+180°F	Pressure Washer	119

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
1	Food Master Lite	150	30.0	1.58	C ₂	C ₂	3.0	0.79	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	1.50	C	A	3.0	0.60	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	1.50	C	C ₂	3.0	0.53	-30°F	+180°F	Petroleum Transfer	98
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	1.50	C	C ₂	3.0	0.59	-30°F	+180°F	Petroleum Transfer	98
	Shark	150	30.0	1.45	P	D	5.0	0.53	-40°F	+180°F	Water	124
	Super-Vac	150	30.0	1.42	C	D	3.0	0.52	-40°F	+150°F	Petroleum Transfer	101
	76W (Heavy Wall Coolant)	175	10.0	1.50	P	P	8.0	0.59	-40°F	+257°F	Marine	52
	Adapta Flex Black	200	10.0	1.40	P	P	8.0	0.45	-40°F	+200°F	Air and Multi-Purpose	30
	Adapta Flex Red	200	10.0	1.39	P	P	8.0	0.45	-40°F	+200°F	Air and Multi-Purpose	28
	Adapta Flex Red Cover - UPS Shippable Reels	200	10.0	1.40	P	P	8.0	0.45	-40°F	+200°F	Air and Multi-Purpose	29
	Creamery/Paper Mill Washdown	200	15.0	1.52	P	P	8.0	0.65	-40°F	+212°F	Pressure Washer	119
	Fuel Oil Delivery	200	10.0	1.50	C	C ₄	8.0	0.58	-40°F	+180°F	Petroleum Transfer	110
	Mustang	200	30.0	1.50	K	P	5.0	0.56	-40°F	+250°F	Acid-Chemical	12
	Mustang Crush Resistant	200	20.0	1.61	K	P	5.0	0.64	-40°F	+250°F	Acid-Chemical	13
	Renegade	200	30.0	1.47	L	P	5.0	0.51	-40°F	+212°F	Acid-Chemical	15
	Stallion	200	30.0	1.56	T	P	5.0	0.63	-40°F	+300°F	Acid-Chemical	10
	Stallion Crush Resistant	200	20.0	1.58	T	P	5.0	0.63	-40°F	+300°F	Acid-Chemical	11
	Tufflex Plus	200	15.0	1.44	G ₁	G ₁	3.5	0.44	-15°F	+150°F	Air and Multi-Purpose	32
	119B Plant Master	250	10.0	1.38	C	A	8.0	0.42	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	10.0	1.38	C	C ₂	8.0	0.41	-40°F	+212°F	Air and Multi-Purpose	20
	205MB Steam King	250	20.0	1.52	P ₂	P ₂	11.0	0.70	-40°F	+450°F	Steam	120
	205MB Steam King	250	20.0	1.63	P ₂	P ₂	11.0	0.78	-40°F	+450°F	Steam	120
	232MB Steam Queen	250	20.0	1.52	P ₂	B ₁	11.0	0.73	-40°F	+450°F	Steam	121
	6B Dura Master	250	10.0	1.38	B ₁	P	8.0	0.42	-40°F	+200°F	Air and Multi-Purpose	26
	Cellar Master	250	30.0	1.48	S	P	3.0	0.52	-40°F	+230°F	Food and Beverage	39
	Duro Flex	250	10.0	1.47	B ₁	P	8.0	0.54	-40°F	+200°F	Air and Multi-Purpose	27
	Food & Beverage Master	250	30.0	1.48	S	P	3.0	0.52	-40°F	+230°F	Food and Beverage	38
	Premo Flex	250	10.0	1.47	C	C ₂	8.0	0.54	-40°F	+212°F	Air and Multi-Purpose	25
	Adapta Flex Red	300	10.0	1.47	P	P	8.0	0.54	-40°F	+200°F	Air and Multi-Purpose	28
	Aquarius Potable Water	300	15.0	1.53	D ₂	P	10.0	0.61	-40°F	+150°F	Food and Beverage	43
	6B Dura Master	315	20.0	1.50	B ₁	P	8.0	0.59	-40°F	+200°F	Air and Multi-Purpose	26
	LP350X (Butane-Propane)	350	15.0	1.51	C	A	8.0	0.60	-40°F	+180°F	Petroleum Transfer	112
	119B Plant Master	500	20.0	1.50	C	A	8.0	0.62	-40°F	+212°F	Air and Multi-Purpose	21
	18MB Air Drill	500	25.0	1.55	A	C ₂	8.0	0.80	-30°F	+212°F	Mining	78
	19B Plant Master	500	20.0	1.50	C	C ₂	8.0	0.55	-40°F	+212°F	Air and Multi-Purpose	20
	500 MP Air Drill	500	25.0	1.45	C	C ₂	8.0	0.65	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	25.0	1.45	C	D ₃	8.0	0.66	-22°F	+180°F	Mining	79
	Terminator	501	10.0	1.51	C	C ₄	8.0	0.57	-40°F	+212°F	Air and Multi-Purpose	22
	1000 MP/Mine Spray	1000	25.0	1.42	P	C ₂	11.0	0.66	-40°F	+212°F	Mining	74
	319MB Gold Master	1000	25.0	1.46	A	M	11.0	0.77	-40°F	+212°F	Air and Multi-Purpose	33
	16 EFBOP Blow-Out Preventer	5000	—	1.53	C	A	12.0	1.49	-40°F	+250°F	Oilfield	96
	Powerbraid Plus (Slim Hole Rotary)	5000	—	1.53	C	A	12.0	1.49	-40°F	+180°F	Oilfield	95
	16 EFBOP Blow-Out Preventer	6000	—	1.53	C	A	12.0	1.49	-40°F	+250°F	Oilfield	96
1 1/8	Engine Coolant (Silicone)	90	—	1.50	MQ	MQ	—	0.44	-65°F	+347°F	Marine	55
	4684CF (Wet Exhaust - Corrugated)	100	25.0	1.56	C	A	4.0	0.56	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	100	25.0	1.58	P	P	2.5	2.75	-40°F	+257°F	Marine	54
	Wet Exhaust (Hardwall)	100	25.0	1.50	P	P	2.5	7.40	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	1.40	P	P	—	5.59	-40°F	+257°F	Marine	57
	75W (Standard Wall Coolant)	125	6.0	1.50	P	P	8.0	0.47	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	135	—	1.55	C	A	8.0	0.48	-40°F	+212°F	Marine	53
	76W (Heavy Wall Coolant)	175	10.0	1.63	P	P	8.0	0.64	-40°F	+257°F	Marine	52
1 1/4	63SB (Air & Vapor Duct)	10	5.0	1.44	A	A	1.0	0.22	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	20	15.0	1.50	A	A	1.0	0.34	-30°F	+250°F	Air and Multi-Purpose	35

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
1 1/4	770SB	50	20.0	1.64	D ₃	D	5.0	0.59	-40°F	+150°F	Material Handling	70
	Master-Flex 101CL	50	28.0	1.61	G	—	3.0	0.31	-10°F	+130°F	Water	131
	Master-Flex 201CR	50	28.0	1.61	G	G	3.0	0.31	-10°F	+130°F	Food and Beverage	48
	Master-Flex 300 EPDM	70	28.0	1.61	P	G	5.0	0.30	-30°F	+140°F	Material Handling	72
	Engine Coolant (Silicone)	85	—	1.63	MQ	MQ	—	0.48	-65°F	+347°F	Marine	55
	Master-Flex 100GR	90	28.0	1.53	G	G	4.0	0.36	-10°F	+130°F	Water	130
	Master-Flex 101CL	90	28.0	1.53	G	—	4.0	0.34	-10°F	+130°F	Water	131
	Master-Flex 200CL	90	28.0	1.56	G	G	4.0	0.38	-10°F	+130°F	Food and Beverage	47
	4684CF (Wet Exhaust - Corrugated)	100	25.0	1.69	C	A	4.0	0.61	-40°F	+212°F	Marine	59
	75W (Standard Wall Coolant)	100	5.0	1.63	P	P	12.0	0.51	-40°F	+257°F	Marine	51
	Engine Coolant (Wire Inserted - Hardwall)	100	25.0	1.71	P	P	2.5	3.00	-40°F	+257°F	Marine	54
	Tufflex Food	100	—	1.75	G	G	—	0.63	-10°F	+130°F	Food and Beverage	50
	Wet Exhaust (Hardwall)	100	25.0	1.63	P	P	2.5	8.03	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	1.53	P	P	—	6.07	-40°F	+257°F	Marine	57
	76W (Heavy Wall Coolant)	125	10.0	1.74	P	P	12.0	0.70	-40°F	+257°F	Marine	52
	Engine Coolant (Oil Resistant - Softwall)	135	—	1.67	C	A	10.0	0.51	-40°F	+212°F	Marine	53
	429W (Sand Blast)	150	5.0	2.16	D ₃	D	12.0	1.22	-40°F	+150°F	Material Handling	71
	Barracuda	150	30.0	1.61	P	P	5.0	0.51	-40°F	+180°F	Water	125
	Colt	150	30.0	1.79	P	P	4.0	0.77	-40°F	+250°F	Acid-Chemical	16
	Creamery/Paper Mill Washdown	150	15.0	1.75	D	D	10.0	39.50	-20°F	+180°F	Pressure Washer	119
	Dolphin	150	—	1.53	P	P	—	0.37	-40°F	+180°F	Water	128
	Longhorn	150	30.0	1.75	C	A	4.0	0.72	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	1.75	C	C ₂	4.0	0.70	-30°F	+180°F	Petroleum Transfer	98
	Shark	150	30.0	1.71	P	D	6.0	0.68	-40°F	+180°F	Water	124
	Super-Vac	150	30.0	1.68	C	D	3.0	0.67	-40°F	+150°F	Petroleum Transfer	101
	6B Dura Master	200	10.0	1.73	B ₁	P	10.0	0.67	-40°F	+200°F	Air and Multi-Purpose	26
	Fuel Oil Delivery	200	10.0	1.75	C	C ₄	10.0	0.75	-40°F	+180°F	Petroleum Transfer	110
	Mustang	200	30.0	1.75	K	P	6.0	0.66	-40°F	+250°F	Acid-Chemical	12
	Renegade	200	30.0	1.72	L	P	6.0	0.60	-40°F	+212°F	Acid-Chemical	15
	119B Plant Master	250	10.0	1.75	C	A	10.0	0.69	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	10.0	1.75	C	C ₂	10.0	0.67	-40°F	+212°F	Air and Multi-Purpose	20
	205MB Steam King	250	20.0	1.81	P ₂	P ₂	16.0	0.90	-40°F	+450°F	Steam	120
	Adapta Flex Black	250	10.0	1.73	P	P	10.0	0.68	-40°F	+200°F	Air and Multi-Purpose	30
	Duro Flex	250	10.0	1.73	B ₁	P	10.0	0.67	-40°F	+200°F	Air and Multi-Purpose	27
	Premo Flex	250	10.0	1.75	C	C ₂	10.0	0.67	-40°F	+212°F	Air and Multi-Purpose	25
	LP350 (Butane-Propane)	350	10.0	1.85	C	A	10.0	0.89	-40°F	+180°F	Petroleum Transfer	111
	18MB Air Drill	500	15.0	1.80	A	C ₂	10.0	0.95	-30°F	+212°F	Mining	78
	19B Plant Master	500	10.0	1.75	C	C ₂	10.0	0.76	-40°F	+212°F	Air and Multi-Purpose	20
	500 MP Air Drill	500	15.0	1.74	C	C ₂	10.0	0.85	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	15.0	1.74	C	D ₃	10.0	0.86	-22°F	+180°F	Mining	79
	Terminator	501	10.0	1.78	C	C ₄	10.0	0.73	-40°F	+212°F	Air and Multi-Purpose	22
	1000 MP/Mine Spray	1000	20.0	1.69	P	C ₂	16.0	0.81	-40°F	+212°F	Mining	74
	319MB Gold Master	1000	20.0	1.69	A	M	16.0	0.87	-40°F	+212°F	Air and Multi-Purpose	33
	Powerbraid Plus (Slim Hole Rotary)	5000	—	1.97	C	A	16.5	2.67	-40°F	+180°F	Oilfield	95
1 3/8	63SB (Air & Vapor Duct)	10	5.0	1.52	A	A	1.5	0.24	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	15	15.0	1.63	A	A	1.5	0.44	-30°F	+250°F	Air and Multi-Purpose	35
	4663K (Fuel Fill - Corrugated)	20	30.0	1.63	C	A	5.0	0.38	-40°F	+212°F	Marine	65
	4684CF (Wet Exhaust - Corrugated)	85	25.0	1.81	C	A	4.0	0.66	-40°F	+212°F	Marine	59
	Engine Coolant (Silicone)	85	—	1.75	MQ	MQ	—	0.52	-65°F	+347°F	Marine	55
	Engine Coolant (Wire Inserted - Hardwall)	85	25.0	1.83	P	P	3.0	3.25	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	100	4.0	1.75	P	P	12.0	0.55	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	100	—	1.80	C	A	12.0	0.56	-40°F	+212°F	Marine	53
	Wet Exhaust (Hardwall)	100	25.0	1.75	P	P	3.0	8.66	-40°F	+257°F	Marine	58

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
1 3/8	Wet Exhaust (Softwall)	100	—	1.69	P	P	—	6.58	-40°F	+257°F	Marine	57
	76W (Heavy Wall Coolant)	110	10.0	1.88	P	P	12.0	0.76	-40°F	+257°F	Marine	52
	Fuel Oil Delivery	200	10.0	1.87	C	C ₄	10.0	0.80	-40°F	+180°F	Petroleum Transfer	110
	19B Plant Master	250	10.0	1.87	C	C ₂	10.0	0.71	-40°F	+212°F	Air and Multi-Purpose	20
	19B Plant Master	500	10.0	1.88	C	C ₂	10.0	0.73	-40°F	+212°F	Air and Multi-Purpose	20
1 1/2	Master-Flex Vapor Recovery	5	—	1.88	U	G	1.5	0.36	-30°F	+140°F	Petroleum Transfer	109
	63SB (Air & Vapor Duct)	10	5.0	1.69	A	A	1.5	0.26	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	15	15.0	1.75	A	A	1.5	0.48	-30°F	+250°F	Air and Multi-Purpose	35
	Fuel Fill (USCG Type A1 and B1)	18	20.0	1.90	C	A	7.0	37.74	-40°F	+212°F	Marine	64
	Fuel Fill (USCG Type A1 and B1)	18	20.0	1.90	C	A	7.0	9.44	-40°F	+212°F	Marine	64
	4663K (Fuel Fill - Corrugated)	20	30.0	1.77	C	A	5.0	0.41	-40°F	+212°F	Marine	65
	Master-Flex 400	40	28.0	1.88	C	G	3.0	0.38	-30°F	+140°F	Material Handling	73
	770SB	50	20.0	1.89	D ₃	D	6.0	0.68	-40°F	+150°F	Material Handling	70
	Master-Flex 101CL	50	28.0	1.86	G	—	3.0	0.37	-10°F	+130°F	Water	131
	Master-Flex 201CR	50	28.0	1.82	G	G	3.0	0.37	-10°F	+130°F	Food and Beverage	48
	Master-Flex 300 EPDM	60	28.0	1.96	P	G	6.0	0.49	-30°F	+140°F	Material Handling	72
	Master-Flex 500	75	—	1.67	G	G	—	0.17	+25°F	+120°F	Water	129
	Tufflex Food	75	—	2.00	G	G	—	0.74	-10°F	+130°F	Food and Beverage	50
	4684CF (Wet Exhaust - Corrugated)	85	25.0	1.94	C	A	4.0	0.70	-40°F	+212°F	Marine	59
	Engine Coolant (Silicone)	85	—	1.88	MQ	MQ	—	0.57	-65°F	+347°F	Marine	55
	Engine Coolant (Wire Inserted - Hardwall)	85	20.0	1.96	P	P	3.5	3.50	-40°F	+257°F	Marine	54
	Master-Flex 100GR	90	28.0	1.82	G	G	5.0	0.47	-10°F	+130°F	Water	130
	Master-Flex 101CL	90	28.0	1.82	G	—	5.0	0.47	-10°F	+130°F	Water	131
	Master-Flex 200CL	90	28.0	1.84	G	G	5.0	0.48	-10°F	+130°F	Food and Beverage	47
	75W (Standard Wall Coolant)	100	3.0	1.88	P	P	12.0	0.51	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	100	—	1.92	C	A	12.0	0.60	-40°F	+212°F	Marine	53
	Wet Exhaust (Hardwall)	100	20.0	1.88	P	P	3.5	9.31	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	1.78	P	P	—	7.12	-40°F	+257°F	Marine	57
	76W (Heavy Wall Coolant)	112	10.0	2.00	P	P	12.0	0.81	-40°F	+257°F	Marine	52
	Hot Air Blower	130	30.0	2.08	P	P	8.0	0.89	-40°F	+350°F	Material Handling	69
	429W (Sand Blast)	135	5.0	2.37	D ₃	D	18.0	1.37	-40°F	+150°F	Material Handling	71
	690SB (Bulk Commodity)	150	30.0	2.23	D ₂	D ₃	10.0	1.41	-40°F	+150°F	Food and Beverage	44
	692SB (Bulk Commodity)	150	30.0	2.07	C	P	9.0	1.13	-40°F	+180°F	Food and Beverage	45
	Barracuda	150	30.0	1.86	P	P	6.0	0.60	-40°F	+180°F	Water	125
	Cellar Master Light	150	30.0	2.00	S	P	6.0	0.77	-40°F	+212°F	Food and Beverage	40
	Colt	150	30.0	2.04	P	P	5.0	0.89	-40°F	+250°F	Acid-Chemical	16
	Dolphin	150	—	1.78	P	P	—	0.43	-40°F	+180°F	Water	128
	Food Master Lite	150	30.0	2.10	C ₂	C ₂	4.5	1.14	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	2.02	C	A	4.0	0.88	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	2.02	C	C ₂	4.0	0.87	-30°F	+180°F	Petroleum Transfer	98
	Marlin	150	—	1.82	P	D	12.0	0.47	-40°F	+180°F	Water	127
	Marlin	150	—	1.90	P	D	12.0	0.63	-40°F	+180°F	Water	127
	Sani-Pure	150	—	2.07	C ₂	C ₂	18.0	0.97	-40°F	+230°F	Food and Beverage	42
	Shark	150	30.0	1.96	P	D	8.0	0.79	-40°F	+180°F	Water	124
	Steelhead	150	—	1.98	D	D	12.0	0.70	-40°F	+150°F	Water	126
	Super-Vac	150	30.0	1.97	C	D	3.0	0.77	-40°F	+150°F	Petroleum Transfer	101
	6B Dura Master	200	10.0	1.98	B ₁	P	12.0	0.79	-40°F	+200°F	Air and Multi-Purpose	26
	Appaloosa	200	30.0	1.97	K	L	8.0	0.76	-40°F	+225°F	Acid-Chemical	14
	Fuel Oil Delivery	200	10.0	2.08	C	C ₂	12.0	0.95	-40°F	+180°F	Petroleum Transfer	110
	Mustang	200	30.0	2.04	K	P	8.0	0.87	-40°F	+250°F	Acid-Chemical	12
	Mustang	200	30.0	2.04	K	P	8.0	0.88	-40°F	+250°F	Acid-Chemical	12
	Mustang Crush Resistant	200	20.0	2.13	K	P	8.0	0.90	-40°F	+250°F	Acid-Chemical	13
	Renegade	200	30.0	2.00	L	P	8.0	0.78	-40°F	+212°F	Acid-Chemical	15

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
1 1/2	Stallion	200	30.0	2.05	T	P	8.0	0.89	-40°F	+300°F	Acid-Chemical	10
	Stallion	200	30.0	2.05	T	P	8.0	0.93	-40°F	+300°F	Acid-Chemical	10
	Stallion Crush Resistant	200	20.0	2.08	T	P	8.0	0.86	-40°F	+300°F	Acid-Chemical	11
	119B Plant Master	250	10.0	2.00	C	A	12.0	0.81	-40°F	+212°F	Air and Multi-Purpose	21
	19B Plant Master	250	10.0	2.00	C	C ₂	12.0	0.78	-40°F	+212°F	Air and Multi-Purpose	20
	205MB Steam King	250	10.0	2.14	P ₂	P ₂	20.0	1.21	-40°F	+450°F	Steam	120
	232MB Steam Queen	250	10.0	2.18	P ₂	B ₁	20.0	1.24	-40°F	+450°F	Steam	121
	Adapta Flex Black	250	10.0	1.98	P	P	12.0	0.79	-40°F	+200°F	Air and Multi-Purpose	30
	Cellar Master	250	30.0	2.07	S	P	4.5	0.90	-40°F	+230°F	Food and Beverage	39
	Duro Flex	250	10.0	1.98	B ₁	P	12.0	0.79	-40°F	+200°F	Air and Multi-Purpose	27
	Food & Beverage Master	250	30.0	2.07	S	P	4.5	0.90	-40°F	+230°F	Food and Beverage	38
	Premo Flex	250	10.0	2.00	C	C ₂	12.0	0.78	-40°F	+212°F	Air and Multi-Purpose	25
	LP350 (Butane-Propane)	350	10.0	2.25	A	A	12.0	1.35	-40°F	+180°F	Petroleum Transfer	111
	18MB Air Drill	500	15.0	2.21	A	D ₃	12.0	1.26	-30°F	+212°F	Mining	78
	19B Plant Master	500	10.0	2.00	C	C ₂	12.0	0.78	-40°F	+212°F	Air and Multi-Purpose	20
	500 MP Air Drill	500	15.0	1.99	C	C ₂	12.0	0.96	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	15.0	1.99	C	D ₃	12.0	0.98	-22°F	+180°F	Mining	79
	Terminator	501	10.0	2.09	C	C ₄	12.0	0.96	-40°F	+212°F	Air and Multi-Purpose	22
	Scorpion	600	—	2.02	J	J	12.0	1.13	-40°F	+275°F	Mining	76
	Scorpion X-Treme	600	—	2.02	B ₁	J	12.0	1.07	-40°F	+300°F	Mining	77
	1000 MP/Mine Spray	1000	15.0	1.92	P	C ₂	18.0	0.98	-40°F	+212°F	Mining	74
	319MB Gold Master	1000	15.0	1.94	A	M	18.0	1.06	-40°F	+212°F	Air and Multi-Purpose	33
	Powerbraid Plus (Slim Hole Rotary)	5000	—	2.26	A	A	20.0	3.22	-40°F	+180°F	Oilfield	95
1 5/8	63SB (Air & Vapor Duct)	10	5.0	1.81	A	A	2.0	0.28	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	15	15.0	1.88	A	A	1.8	0.51	-30°F	+250°F	Air and Multi-Purpose	35
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.03	C	A	8.0	10.06	-40°F	+212°F	Marine	64
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.03	C	A	8.0	40.25	-40°F	+212°F	Marine	64
	4663K (Fuel Fill - Corrugated)	20	30.0	1.90	C	A	5.5	0.44	-40°F	+212°F	Marine	65
	4684CF (Wet Exhaust - Corrugated)	75	20.0	2.06	C	A	5.0	0.75	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	75	20.0	2.08	P	P	3.5	3.75	-40°F	+257°F	Marine	54
	Engine Coolant (Silicone)	80	—	2.00	MQ	MQ	—	0.61	-65°F	+347°F	Marine	55
	Engine Coolant (Oil Resistant - Softwall)	85	—	2.05	C	A	15.0	0.63	-40°F	+212°F	Marine	53
	75W (Standard Wall Coolant)	90	2.0	2.00	P	P	15.0	0.63	-40°F	+257°F	Marine	51
	Wet Exhaust (Hardwall)	100	20.0	2.00	P	P	3.5	9.81	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	1.91	P	P	—	7.63	-40°F	+257°F	Marine	57
	76W (Heavy Wall Coolant)	106	7.0	2.13	P	P	14.0	0.87	-40°F	+257°F	Marine	52
	Steelhead	150	—	2.10	D	D	15.0	0.74	-40°F	+150°F	Water	126
1 3/4	63SB (Air & Vapor Duct)	10	5.0	1.94	A	A	2.0	0.30	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	15	15.0	2.00	A	A	1.8	0.54	-30°F	+250°F	Air and Multi-Purpose	35
	4663K (Fuel Fill - Corrugated)	20	30.0	2.02	C	A	6.0	0.47	-40°F	+212°F	Marine	65
	4684CF (Wet Exhaust - Corrugated)	75	20.0	2.19	C	A	5.0	0.80	-40°F	+212°F	Marine	59
	75W (Standard Wall Coolant)	75	1.0	2.13	P	P	15.0	0.67	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	75	—	2.17	C	A	15.0	0.68	-40°F	+212°F	Marine	53
	Engine Coolant (Wire Inserted - Hardwall)	75	20.0	2.21	P	P	4.0	4.00	-40°F	+257°F	Marine	54
	Engine Coolant (Silicone)	80	—	2.13	MQ	MQ	—	0.65	-65°F	+347°F	Marine	55
	76W (Heavy Wall Coolant)	100	5.0	2.25	P	P	15.0	0.93	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	20.0	2.12	P	P	4.0	10.57	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.03	P	P	—	8.15	-40°F	+257°F	Marine	57
1 7/8	63SB (Air & Vapor Duct)	10	5.0	2.06	A	A	2.0	0.32	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	15	15.0	2.13	A	A	1.8	0.58	-30°F	+250°F	Air and Multi-Purpose	35
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.28	C	A	9.0	11.34	-40°F	+212°F	Marine	64
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.28	C	A	9.0	45.37	-40°F	+212°F	Marine	64
	4663K (Fuel Fill - Corrugated)	20	30.0	2.14	C	A	6.0	0.50	-40°F	+212°F	Marine	65

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
1 7/8	4684CF (Wet Exhaust - Corrugated)	60	20.0	2.31	C	A	5.0	0.83	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	60	20.0	2.33	P	P	4.5	4.25	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	75	—	2.25	P	P	—	0.72	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	75	—	2.30	C	A	—	0.73	-40°F	+212°F	Marine	53
	76W (Heavy Wall Coolant)	94	4.0	2.38	P	P	—	0.98	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	20.0	2.24	P	P	4.5	11.23	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.19	P	P	—	8.63	-40°F	+257°F	Marine	57
	Steelhead	150	—	2.35	D	D	15.0	0.88	-40°F	+150°F	Water	126
2	63SB (Air & Vapor Duct)	5	3.0	2.19	A	A	2.0	0.33	-30°F	+250°F	Air and Multi-Purpose	34
	Master-Flex Vapor Recovery	5	—	2.43	U	G	2.0	0.48	-30°F	+140°F	Petroleum Transfer	109
	163SB (Air & Vapor Duct - Heavy Duty)	15	15.0	2.25	A	A	2.0	0.60	-30°F	+250°F	Air and Multi-Purpose	35
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.40	C	A	9.5	12.03	-40°F	+212°F	Marine	64
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.40	C	A	9.5	48.13	-40°F	+212°F	Marine	64
	4663K (Fuel Fill - Corrugated)	20	30.0	2.25	C	A	7.0	0.53	-40°F	+212°F	Marine	65
	Master-Flex 400	35	28.0	2.41	C	G	4.0	0.54	-30°F	+140°F	Material Handling	73
	Master-Flex 101CL	40	28.0	2.44	G	—	4.0	0.57	-10°F	+130°F	Water	131
	Master-Flex 201CR	40	28.0	2.44	G	G	4.0	0.57	-10°F	+130°F	Food and Beverage	48
	Master-Flex 202SW	40	28.0	2.37	G	G	4.0	0.58	-10°F	+130°F	Food and Beverage	49
	770SB	50	20.0	2.39	D ₃	D	8.0	0.75	-40°F	+150°F	Material Handling	70
	4684CF (Wet Exhaust - Corrugated)	60	20.0	2.44	C	A	5.0	0.88	-40°F	+212°F	Marine	59
	688SB (Bulk Commodity)	60	30.0	2.77	D ₃	D	16.0	1.65	-40°F	+150°F	Material Handling	68
	75W (Standard Wall Coolant)	60	—	2.39	P	P	—	0.76	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	2.42	C	A	—	0.77	-40°F	+212°F	Marine	53
	Engine Coolant (Wire Inserted - Hardwall)	60	20.0	2.46	P	P	5.0	4.75	-40°F	+257°F	Marine	54
	Master-Flex 300 EPDM	60	28.0	2.49	P	G	9.0	0.69	-30°F	+140°F	Material Handling	72
	Master-Flex 500	65	—	2.16	G	G	—	0.21	+25°F	+120°F	Water	129
	Master-Flex 100GR	70	28.0	2.36	G	G	6.0	0.66	-10°F	+130°F	Water	130
	Master-Flex 101CL	70	28.0	2.36	G	—	6.0	0.66	-10°F	+130°F	Water	131
	Master-Flex 200CL	70	28.0	2.39	G	G	6.0	0.71	-10°F	+130°F	Food and Beverage	47
	Engine Coolant (Silicone)	75	—	2.38	MQ	MQ	—	0.73	-65°F	+347°F	Marine	55
	Tufflex Food	75	—	2.50	G	G	—	0.95	-10°F	+130°F	Food and Beverage	50
	76W (Heavy Wall Coolant)	88	3.0	2.50	P	P	—	1.04	-40°F	+257°F	Marine	52
	Maverick	100	30.0	2.48	C	C ₂	4.0	1.08	-40°F	+180°F	Petroleum Transfer	100
	Wet Exhaust (Hardwall)	100	20.0	2.36	P	P	5.0	11.90	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.32	P	P	—	9.18	-40°F	+257°F	Marine	57
	429W (Sand Blast)	120	5.0	2.94	D ₃	D	20.0	1.82	-40°F	+150°F	Material Handling	71
	Hot Air Blower	125	30.0	2.58	P	P	9.0	1.13	-40°F	+350°F	Material Handling	69
	690SB (Bulk Commodity)	150	30.0	2.75	D ₂	D ₃	12.0	1.88	-40°F	+150°F	Food and Beverage	44
	692SB (Bulk Commodity)	150	30.0	2.60	C	P	12.0	1.46	-40°F	+180°F	Food and Beverage	45
	Barracuda	150	30.0	2.36	P	P	8.0	0.76	-40°F	+180°F	Water	125
	Cellar Master Light	150	30.0	2.50	S	P	12.0	0.96	-40°F	+212°F	Food and Beverage	40
	Colt	150	30.0	2.54	P	P	6.0	1.11	-40°F	+250°F	Acid-Chemical	16
	Dolphin	150	—	2.32	P	P	—	0.65	-40°F	+180°F	Water	128
	Food Master Lite	150	30.0	2.60	C ₂	C ₂	6.0	1.50	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	2.52	C	A	5.0	1.13	-40°F	+180°F	Petroleum Transfer	97
	Longhorn	150	30.0	2.52	C	A	6.0	1.12	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	2.52	C	C ₂	6.0	1.10	-30°F	+180°F	Petroleum Transfer	98
	Marlin	150	—	2.33	P	D	20.0	0.65	-40°F	+180°F	Water	127
	Marlin	150	—	2.41	P	D	20.0	0.84	-40°F	+180°F	Water	127
	Sani-Pure	150	—	2.57	C ₂	C ₂	24.0	1.25	-40°F	+230°F	Food and Beverage	42
	Shark	150	30.0	2.46	P	D	10.0	1.01	-40°F	+180°F	Water	124
	Steelhead	150	—	2.48	D	D	20.0	0.93	-40°F	+150°F	Water	126
	Steer	150	—	2.44	C	A	—	0.93	-40°F	+180°F	Petroleum Transfer	99

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
2	Super-Vac	150	30.0	2.47	C	D	4.0	0.99	-40°F	+150°F	Petroleum Transfer	101
	6B Dura Master	200	4.0	2.56	B ₁	B ₂	16.5	0.99	-22°F	+158°F	Air and Multi-Purpose	26
	Appaloosa	200	30.0	2.47	K	L	9.0	0.97	-40°F	+225°F	Acid-Chemical	14
	Mustang	200	30.0	2.54	K	P	9.0	1.10	-40°F	+250°F	Acid-Chemical	12
	Mustang	200	30.0	2.54	K	P	9.0	1.11	-40°F	+250°F	Acid-Chemical	12
	Mustang Crush Resistant	200	20.0	2.63	K	P	9.0	1.13	-40°F	+250°F	Acid-Chemical	13
	Renegade	200	30.0	2.50	L	P	9.0	0.99	-40°F	+212°F	Acid-Chemical	15
	Stallion	200	30.0	2.55	T	P	9.0	1.18	-40°F	+300°F	Acid-Chemical	10
	Stallion Crush Resistant	200	20.0	2.58	T	P	9.0	1.09	-40°F	+300°F	Acid-Chemical	11
	205MB Steam King	250	10.0	2.66	P ₂	P ₂	25.0	1.57	-40°F	+450°F	Steam	120
	232MB Steam Queen	250	10.0	2.66	P ₂	B ₁	25.0	1.64	-40°F	+450°F	Steam	121
	Cellar Master	250	30.0	2.62	S	P	6.0	1.20	-40°F	+230°F	Food and Beverage	39
	Food & Beverage Master	250	30.0	2.62	S	P	6.0	1.19	-40°F	+230°F	Food and Beverage	38
	Food & Beverage Master	250	30.0	2.62	S	P	6.0	1.20	-40°F	+230°F	Food and Beverage	38
	Aquarius Potable Water	300	10.0	2.70	D ₂	P	14.0	1.46	-40°F	+150°F	Food and Beverage	43
	Sea Horse (Fuel Transfer)	300	10.0	2.66	C	A	14.0	1.40	-40°F	+180°F	Petroleum Transfer	105
	Sea Horse HW (Fuel Transfer Suction/Discharge - Hardwall)	300	30.0	2.78	C	A	10.0	1.87	-40°F	+180°F	Petroleum Transfer	106
	LP350 (Butane-Propane)	350	10.0	2.86	A	A	14.0	2.01	-40°F	+180°F	Petroleum Transfer	111
	Sea Horse 400 (Fuel Transfer)	400	10.0	2.70	C	A	17.0	1.51	-40°F	+180°F	Petroleum Transfer	103
	Sea Horse 400 HW (Fuel Transfer Suction/Discharge - Hardwall)	400	30.0	2.84	C	A	15.0	2.03	-40°F	+180°F	Petroleum Transfer	104
	Trident 400	400	10.0	2.71	A	A	16.0	1.50	-30°F	+158°F	Petroleum Transfer	107
	500 MP Air Drill	500	15.0	2.50	C	D ₃	14.0	1.40	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	15.0	2.50	C	C ₂	14.0	1.43	-22°F	+180°F	Mining	79
	Terminator	501	10.0	2.64	C	C ₄	14.0	1.35	-40°F	+212°F	Air and Multi-Purpose	22
	18MB Air Drill	600	15.0	2.77	A	D ₃	14.0	1.99	-30°F	+212°F	Mining	78
	Scorpion	600	—	2.62	J	J	16.0	1.51	-40°F	+275°F	Mining	76
	Scorpion X-Treme	600	—	2.62	B ₁	J	16.0	1.46	-40°F	+300°F	Mining	77
	1000 MP/Mine Spray	1000	10.0	2.45	P	C ₂	25.0	1.36	-40°F	+212°F	Mining	74
	319MB Gold Master	1000	10.0	2.46	A	M	25.0	1.48	-40°F	+212°F	Air and Multi-Purpose	33
	Powerbraid Plus (Slim Hole Rotary)	3000	—	2.63	A	A	25.0	2.95	-40°F	+180°F	Oilfield	95
	Powerbraid Plus (Slim Hole Rotary)	5000	—	2.80	A	A	25.0	4.72	-40°F	+180°F	Oilfield	95
2 1/8	63SB (Air & Vapor Duct)	5	3.0	2.31	A	A	2.5	0.35	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	15.0	2.40	A	A	2.5	0.74	-30°F	+250°F	Air and Multi-Purpose	35
	4684CF (Wet Exhaust - Corrugated)	55	20.0	2.56	C	A	6.0	0.93	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	55	20.0	2.58	P	P	5.5	5.05	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	60	—	2.51	P	P	—	0.79	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	2.55	C	A	—	0.82	-40°F	+212°F	Marine	53
	Engine Coolant (Silicone)	75	—	2.51	MQ	MQ	—	0.77	-65°F	+347°F	Marine	55
	Wet Exhaust (Hardwall)	100	20.0	2.49	P	P	5.5	12.56	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.45	P	P	—	9.69	-40°F	+257°F	Marine	57
	63SB (Air & Vapor Duct)	5	3.0	2.44	A	A	2.5	0.37	-30°F	+250°F	Air and Multi-Purpose	34
2 1/4	163SB (Air & Vapor Duct - Heavy Duty)	10	15.0	2.50	A	A	2.5	0.88	-30°F	+250°F	Air and Multi-Purpose	35
	4663K (Fuel Fill - Corrugated)	20	30.0	2.50	C	A	8.0	0.54	-40°F	+212°F	Marine	65
	4684CF (Wet Exhaust - Corrugated)	55	20.0	2.69	C	A	6.0	0.98	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	55	20.0	2.71	P	P	6.0	5.30	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	60	—	2.64	P	P	—	0.84	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	2.67	C	A	—	0.85	-40°F	+212°F	Marine	53
	Engine Coolant (Silicone)	75	—	2.63	MQ	MQ	—	0.81	-65°F	+347°F	Marine	55
	76W (Heavy Wall Coolant)	88	1.0	2.74	P	P	—	1.15	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	20.0	2.63	P	P	6.0	13.20	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.57	P	P	—	10.19	-40°F	+257°F	Marine	57
2 3/8	63SB (Air & Vapor Duct)	5	3.0	2.56	A	A	2.5	0.39	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	15.0	2.63	A	A	2.5	0.71	-30°F	+250°F	Air and Multi-Purpose	35

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
2 3/8	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.78	C	A	10.0	14.02	-40°F	+212°F	Marine	64
	Fuel Fill (USCG Type A1 and B1)	18	20.0	2.78	C	A	10.0	56.08	-40°F	+212°F	Marine	64
	4684CF (Wet Exhaust - Corrugated)	50	20.0	2.81	C	A	7.0	1.03	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	50	20.0	2.83	P	P	6.5	5.55	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	60	—	2.76	P	P	—	0.88	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	2.80	C	A	—	0.89	-40°F	+212°F	Marine	53
	Engine Coolant (Silicone)	65	—	2.75	MQ	MQ	—	0.85	-65°F	+347°F	Marine	55
	76W (Heavy Wall Coolant)	81	—	2.88	P	P	—	1.21	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	20.0	2.75	P	P	6.5	14.62	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.69	P	P	—	10.70	-40°F	+257°F	Marine	57
2 1/2	63SB (Air & Vapor Duct)	5	3.0	2.69	A	A	2.5	0.41	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	15.0	2.75	A	A	2.5	0.74	-30°F	+250°F	Air and Multi-Purpose	35
	4663K (Fuel Fill - Corrugated)	20	30.0	2.75	C	A	12.0	0.65	-40°F	+212°F	Marine	65
	Master-Flex 400	35	28.0	2.98	C	G	5.0	0.77	-30°F	+140°F	Material Handling	73
	Master-Flex 201CR	40	28.0	2.98	G	G	5.0	0.77	-10°F	+130°F	Food and Beverage	48
	Master-Flex 202SW	40	28.0	3.01	G	G	4.0	0.79	-10°F	+130°F	Food and Beverage	49
	4684CF (Wet Exhaust - Corrugated)	50	20.0	2.94	C	A	7.0	1.08	-40°F	+212°F	Marine	59
	770SB	50	20.0	2.89	D ₃	D	9.0	0.91	-40°F	+150°F	Material Handling	70
	Engine Coolant (Wire Inserted - Hardwall)	50	20.0	2.96	P	P	6.5	5.80	-40°F	+257°F	Marine	54
	Master-Flex 300 EPDM	50	28.0	3.00	P	G	11.0	0.91	-30°F	+140°F	Material Handling	72
	75W (Standard Wall Coolant)	60	—	2.89	P	P	—	0.92	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	2.92	C	A	—	0.94	-40°F	+212°F	Marine	53
	Master-Flex 500	60	—	2.55	G	G	—	0.28	+25°F	+120°F	Water	129
	Engine Coolant (Silicone)	65	—	2.88	MQ	MQ	—	0.89	-65°F	+347°F	Marine	55
	Master-Flex 100GR	65	28.0	2.90	G	G	8.0	0.92	-10°F	+130°F	Water	130
	Master-Flex 101CL	65	28.0	2.90	G	—	8.0	0.92	-10°F	+130°F	Water	131
	Master-Flex 200CL	65	28.0	2.92	G	G	8.0	0.97	-10°F	+130°F	Food and Beverage	47
	76W (Heavy Wall Coolant)	75	—	3.00	P	P	—	1.27	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	20.0	2.90	P	P	6.5	15.33	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	2.82	P	P	—	11.24	-40°F	+257°F	Marine	57
	Hot Air Blower	110	30.0	3.08	P	P	14.0	1.43	-40°F	+350°F	Material Handling	69
	690SB (Bulk Commodity)	125	30.0	3.23	D ₂	D ₃	15.0	2.25	-40°F	+150°F	Food and Beverage	44
	692SB (Bulk Commodity)	125	30.0	2.85	C	P	15.0	1.77	-40°F	+180°F	Food and Beverage	45
	Barracuda	150	30.0	2.96	P	P	10.0	1.06	-40°F	+180°F	Water	125
	Barracuda	150	30.0	2.96	P	P	10.0	1.06	-32°F	+200°F	Water	125
	Cellar Master Light	150	30.0	3.11	S	P	22.0	1.53	-40°F	+212°F	Food and Beverage	40
	Colt	150	30.0	3.05	P	P	9.0	1.48	-40°F	+250°F	Acid-Chemical	16
	Dolphin	150	—	2.82	P	P	—	0.80	-40°F	+180°F	Water	128
	Food Master Lite	150	30.0	3.13	C ₂	C ₂	12.0	1.98	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	3.05	C	A	8.0	1.50	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	3.05	C	C ₂	8.0	1.47	-30°F	+180°F	Petroleum Transfer	98
	Marlin	150	—	2.83	P	D	25.0	1.02	-40°F	+180°F	Water	127
	Marlin	150	—	2.91	P	D	25.0	1.02	-40°F	+180°F	Water	127
	Mustang	150	30.0	3.05	K	P	12.0	1.40	-40°F	+250°F	Acid-Chemical	12
	Renegade	150	30.0	3.01	L	P	12.0	1.28	-40°F	+212°F	Acid-Chemical	15
	Sani-Pure	150	—	3.08	C ₂	C ₂	30.0	1.65	-40°F	+230°F	Food and Beverage	42
	Shark	150	30.0	3.02	P	D	12.0	1.46	-40°F	+180°F	Water	124
	Stallion	150	30.0	3.07	T	P	12.0	1.49	-40°F	+300°F	Acid-Chemical	10
	Steelhead	150	—	2.99	D	D	25.0	1.14	-40°F	+150°F	Water	126
	Super-Vac	150	30.0	2.99	C	D	5.0	1.46	-40°F	+150°F	Petroleum Transfer	101
	Cellar Master	250	30.0	3.25	S	P	12.0	1.81	-40°F	+230°F	Food and Beverage	39
	Food & Beverage Master	250	30.0	3.25	S	P	12.0	1.81	-40°F	+230°F	Food and Beverage	38
	Sea Horse (Fuel Transfer)	300	10.0	3.16	C	A	17.0	1.70	-40°F	+180°F	Petroleum Transfer	105

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
2 1/2	Trident 400	400	10.0	3.20	A	A	20.0	1.82	-30°F	+158°F	Petroleum Transfer	107
	18MB Air Drill	500	10.0	3.46	A	D ₃	30.0	3.04	-30°F	+212°F	Mining	78
	500 MP Air Drill	500	10.0	3.14	C	D ₃	30.0	2.16	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	10.0	3.14	C	C ₂	30.0	2.19	-22°F	+180°F	Mining	79
	Scorpion	600	—	3.12	J	J	18.0	1.89	-40°F	+275°F	Mining	76
	Scorpion X-Treme	600	—	3.12	B ₁	J	18.0	1.81	-40°F	+300°F	Mining	77
	Longwall Mine Emulsion	1000	10.0	3.34	A	C ₂	20.0	2.90	-40°F	+212°F	Mining	75
	Powerbraid Plus (Slim Hole Rotary)	2500	—	3.38	C	A	30.0	4.00	-40°F	+180°F	Oilfield	95
2 5/8	63SB (Air & Vapor Duct)	5	3.0	2.81	A	A	2.8	0.43	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	15.0	2.88	A	A	3.0	0.78	-30°F	+250°F	Air and Multi-Purpose	35
	4684CF (Wet Exhaust - Corrugated)	40	15.0	3.06	C	A	9.0	1.12	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	40	15.0	3.08	P	P	7.0	6.05	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	60	—	3.02	P	P	—	0.96	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	3.05	C	A	—	0.98	-40°F	+212°F	Marine	53
	76W (Heavy Wall Coolant)	69	—	3.13	P	P	—	1.32	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	15.0	3.02	P	P	7.0	16.00	-40°F	+257°F	Marine	58
2 3/4	Wet Exhaust (Softwall)	100	—	2.95	P	P	—	11.79	-40°F	+257°F	Marine	57
	63SB (Air & Vapor Duct)	5	3.0	2.94	A	A	2.8	0.44	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	15.0	3.00	A	A	7.0	0.81	-30°F	+250°F	Air and Multi-Purpose	35
	4684CF (Wet Exhaust - Corrugated)	40	15.0	3.19	C	A	10.0	1.17	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	40	15.0	3.21	P	P	7.5	6.30	-40°F	+257°F	Marine	54
	Engine Coolant (Silicone)	50	—	3.13	MQ	MQ	—	0.97	-65°F	+347°F	Marine	55
	75W (Standard Wall Coolant)	60	—	3.14	P	P	—	1.00	-40°F	+257°F	Marine	51
	Engine Coolant (Oil Resistant - Softwall)	60	—	3.17	C	A	—	1.03	-40°F	+212°F	Marine	53
	76W (Heavy Wall Coolant)	63	—	3.25	P	P	—	1.37	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	15.0	3.22	P	P	7.5	16.69	-40°F	+257°F	Marine	58
2 7/8	Wet Exhaust (Softwall)	100	—	3.09	P	P	—	12.29	-40°F	+257°F	Marine	57
	4684CF (Wet Exhaust - Corrugated)	40	15.0	3.31	C	A	11.0	1.21	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	40	15.0	3.33	P	P	9.0	6.60	-40°F	+257°F	Marine	54
	Engine Coolant (Oil Resistant - Softwall)	55	—	3.30	C	A	—	1.07	-40°F	+212°F	Marine	53
	75W (Standard Wall Coolant)	60	—	3.26	P	P	—	1.04	-40°F	+257°F	Marine	51
	76W (Heavy Wall Coolant)	63	—	3.38	P	P	—	1.43	-40°F	+257°F	Marine	52
	Wet Exhaust (Hardwall)	100	15.0	3.42	P	P	8.0	17.35	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	3.23	P	P	—	12.80	-40°F	+257°F	Marine	57
3	63SB (Air & Vapor Duct)	5	3.0	3.19	A	A	3.0	0.49	-30°F	+250°F	Air and Multi-Purpose	34
	Master-Flex Vapor Recovery	5	—	3.54	U	G	3.0	0.69	-30°F	+140°F	Petroleum Transfer	109
	163SB (Air & Vapor Duct - Heavy Duty)	10	7.0	3.25	A	A	10.0	0.88	-30°F	+250°F	Air and Multi-Purpose	35
	4663K (Fuel Fill - Corrugated)	20	30.0	3.27	C	A	—	0.84	-40°F	+212°F	Marine	65
	Master-Flex 400	30	28.0	3.87	C	G	6.0	1.05	-30°F	+140°F	Material Handling	73
	Master-Flex 101CL	35	28.0	3.54	G	—	6.0	1.04	-10°F	+130°F	Water	131
	Master-Flex 201CR	35	28.0	3.54	G	G	6.0	1.04	-10°F	+130°F	Food and Beverage	48
	Master-Flex 202SW	35	28.0	3.05	G	G	6.0	1.06	-10°F	+130°F	Food and Beverage	49
	4684CF (Wet Exhaust - Corrugated)	40	15.0	3.44	C	A	12.0	1.26	-40°F	+212°F	Marine	59
	609W (Dry Cement Delivery)	40	—	3.47	D ₃	D	36.0	1.30	-40°F	+150°F	Material Handling	67
	Engine Coolant (Wire Inserted - Hardwall)	40	15.0	3.43	P	P	9.0	6.85	-40°F	+257°F	Marine	54
	75W (Standard Wall Coolant)	50	—	3.39	P	P	—	1.10	-40°F	+257°F	Marine	51
	770SB	50	20.0	3.39	D ₃	D	10.0	1.19	-40°F	+150°F	Material Handling	70
	Engine Coolant (Oil Resistant - Softwall)	50	—	3.42	C	A	—	1.10	-40°F	+212°F	Marine	53
	Engine Coolant (Silicone)	50	—	3.38	MQ	MQ	—	1.05	-65°F	+347°F	Marine	55
	Master-Flex 300 EPDM	50	28.0	3.60	P	G	12.0	1.03	-30°F	+140°F	Material Handling	72
	Master-Flex 101CL	55	28.0	3.44	G	—	9.0	1.20	-10°F	+130°F	Water	131
	688SB (Bulk Commodity)	60	30.0	3.81	D ₃	D	24.0	2.54	-40°F	+150°F	Material Handling	68
	Master-Flex 100GR	60	28.0	3.44	G	G	9.0	1.20	-10°F	+130°F	Water	130

Hose I.D. (In.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (In.)	Tube Type	Cover Type	Min. Bend Radius (In.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
3	Master-Flex 200CL	60	28.0	3.46	G	G	9.0	1.27	-10°F	+130°F	Food and Beverage	47
	Master-Flex 500	60	—	3.17	G	G	—	0.39	+25°F	+120°F	Water	129
	76W (Heavy Wall Coolant)	63	—	3.50	P	P	—	1.49	-40°F	+257°F	Marine	52
	Master-Flex Fuel Delivery	65	28.0	3.76	C ₃	G	6.0	1.71	-30°F	+130°F	Petroleum Transfer	108
	690SB (Bulk Commodity)	100	30.0	3.75	D ₂	D ₃	18.0	2.73	-40°F	+150°F	Food and Beverage	44
	Hot Air Blower	100	30.0	3.64	P	P	18.0	1.89	-40°F	+350°F	Material Handling	69
	Maverick	100	30.0	3.50	C	C ₂	6.0	1.73	-40°F	+180°F	Petroleum Transfer	100
	Wet Exhaust (Hardwall)	100	15.0	3.54	P	P	9.0	19.41	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	3.36	P	P	—	14.45	-40°F	+257°F	Marine	57
	692SB (Bulk Commodity)	125	30.0	3.52	C	P	18.0	2.20	-40°F	+180°F	Food and Beverage	45
	Appaloosa	150	30.0	3.51	K	L	18.0	1.58	-40°F	+225°F	Acid-Chemical	14
	Barracuda	150	30.0	3.54	P	P	14.0	1.74	-40°F	+180°F	Water	125
	Cellar Master Light	150	30.0	3.75	S	P	20.0	2.13	-40°F	+212°F	Food and Beverage	40
	Colt	150	30.0	3.60	P	P	11.0	1.94	-40°F	+250°F	Acid-Chemical	16
	Dolphin	150	—	3.36	P	P	—	1.08	-40°F	+180°F	Water	128
	Food Master Lite	150	30.0	3.63	C ₂	C ₂	18.0	2.35	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	3.58	C	A	8.0	1.78	-40°F	+180°F	Petroleum Transfer	97
	Longhorn	150	30.0	3.58	C	A	9.0	1.90	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	3.53	C	C ₂	9.0	1.86	-30°F	+180°F	Petroleum Transfer	98
	Marlin	150	—	3.33	P	D	36.0	1.21	-40°F	+180°F	Water	127
	Marlin	150	—	3.41	P	D	36.0	1.21	-40°F	+180°F	Water	127
	Mustang	150	30.0	3.58	K	P	18.0	1.79	-40°F	+250°F	Acid-Chemical	12
	Mustang	150	30.0	3.58	K	P	18.0	1.81	-40°F	+250°F	Acid-Chemical	12
	Renegade	150	30.0	3.53	L	P	18.0	1.63	-40°F	+212°F	Acid-Chemical	15
	Sani-Pure	150	—	3.58	C ₂	C ₂	36.0	1.90	-40°F	+230°F	Food and Beverage	42
	Shark	150	30.0	3.58	P	D	15.0	2.01	-40°F	+180°F	Water	124
	Stallion	150	30.0	3.59	T	P	18.0	1.83	-40°F	+300°F	Acid-Chemical	10
	Steelhead	150	—	3.49	D	D	36.0	1.35	-40°F	+150°F	Water	126
	Steelhead	150	—	3.49	D	D	36.0	1.64	-40°F	+150°F	Water	126
	Steer	150	—	3.45	C	A	—	1.39	-40°F	+180°F	Petroleum Transfer	99
	Super-Vac	150	30.0	3.52	C	D	6.0	1.76	-40°F	+150°F	Petroleum Transfer	101
	Aquarius Potable Water	200	10.0	3.70	D ₂	P	21.0	2.15	-40°F	+150°F	Food and Beverage	43
	Cellar Master	250	30.0	3.86	S	P	18.0	2.46	-40°F	+230°F	Food and Beverage	39
	Food & Beverage Master	250	30.0	3.86	S	P	18.0	2.46	-40°F	+230°F	Food and Beverage	38
	Food & Beverage Master	250	30.0	3.86	S	P	18.0	2.47	-40°F	+230°F	Food and Beverage	38
	Sea Horse (Fuel Transfer)	300	10.0	3.70	C	A	21.0	2.17	-40°F	+180°F	Petroleum Transfer	105
	Sea Horse HW (Fuel Transfer Suction/Discharge - Hardwall)	300	30.0	3.86	C	A	18.0	3.14	-40°F	+180°F	Petroleum Transfer	106
	LP350 (Butane-Propane)	350	10.0	3.88	A	A	24.0	2.77	-40°F	+180°F	Petroleum Transfer	111
	Sea Horse 400 (Fuel Transfer)	400	10.0	3.67	C	A	22.0	2.14	-40°F	+180°F	Petroleum Transfer	103
	Sea Horse 400 HW (Fuel Transfer Suction/Discharge - Hardwall)	400	30.0	4.00	C	A	20.0	3.66	-40°F	+180°F	Petroleum Transfer	104
	Trident 400	400	10.0	3.71	A	A	24.0	2.23	-30°F	+158°F	Petroleum Transfer	107
	18MB Air Drill	500	10.0	3.97	A	D ₃	36.0	3.69	-30°F	+212°F	Mining	78
	500 MP Air Drill	500	10.0	3.67	C	D ₃	36.0	2.73	-22°F	+180°F	Mining	79
	500 MP Air Drill	500	10.0	3.67	C	C ₂	36.0	2.78	-22°F	+180°F	Mining	79
	Scorpion	600	—	3.64	J	J	20.0	2.46	-40°F	+275°F	Mining	76
	Scorpion X-Treme	600	—	3.77	B ₁	J	20.0	2.83	-40°F	+300°F	Mining	77
	Longwall Mine Emulsion	1000	10.0	3.91	A	C ₄	20.0	4.05	-40°F	+212°F	Mining	75
	Longwall Mine Emulsion	1000	10.0	3.91	A	C ₂	20.0	4.05	-40°F	+212°F	Mining	75
	Longwall Mine Emulsion	1000	10.0	3.91	A	C ₄	20.0	4.05	-40°F	+212°F	Mining	75
	Longwall Mine Emulsion	1000	10.0	3.91	A	C ₂	20.0	4.05	-40°F	+212°F	Mining	75
	Powerbraid Plus (Slim Hole Rotary)	2000	—	3.90	C	A	36.0	4.33	-40°F	+180°F	Oilfield	95
3 1/8	163SB (Air & Vapor Duct - Heavy Duty)	10	7.0	3.35	A	A	10.0	0.84	-30°F	+250°F	Air and Multi-Purpose	35
3 1/4	Engine Coolant (Oil Resistant - Softwall)	35	—	3.67	C	A	—	1.19	-40°F	+212°F	Marine	53
3 1/4	Engine Coolant (Silicone)	40	—	3.63	MQ	MQ	—	1.14	-65°F	+347°F	Marine	55

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
3 1/2	63SB (Air & Vapor Duct)	5	3.0	3.69	A	A	3.5	0.57	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	7.0	3.75	A	A	10.0	1.01	-30°F	+250°F	Air and Multi-Purpose	35
	Engine Coolant (Oil Resistant - Softwall)	10	—	3.92	C	A	—	1.28	-40°F	+212°F	Marine	53
	75W (Standard Wall Coolant)	20	—	3.89	P	P	—	1.26	-40°F	+257°F	Marine	51
	4684CF (Wet Exhaust - Corrugated)	35	15.0	4.06	C	A	17.0	1.45	-40°F	+212°F	Marine	59
	Engine Coolant (Silicone)	35	—	3.88	MQ	MQ	—	1.23	-65°F	+347°F	Marine	55
	Engine Coolant (Wire Inserted - Hardwall)	35	15.0	3.93	P	P	12.0	7.90	-40°F	+257°F	Marine	54
	76W (Heavy Wall Coolant)	50	—	4.00	P	P	—	1.71	-40°F	+257°F	Marine	52
	Hot Air Blower	85	30.0	4.14	P	P	21.0	2.17	-40°F	+350°F	Material Handling	69
	Wet Exhaust (Hardwall)	100	15.0	4.04	P	P	12.0	22.31	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	3.86	P	P	—	16.63	-40°F	+257°F	Marine	57
	Marlin	150	—	3.91	P	D	42.0	1.47	-40°F	+180°F	Water	127
	Steelhead	150	—	3.99	D	D	42.0	1.35	-40°F	+150°F	Water	126
3 5/8	63SB (Air & Vapor Duct)	5	3.0	3.81	A	A	4.0	0.59	-30°F	+250°F	Air and Multi-Purpose	34
3 3/4	Engine Coolant (Silicone)	35	—	4.13	MQ	MQ	—	1.32	-65°F	+347°F	Marine	55
4	63SB (Air & Vapor Duct)	5	3.0	4.19	A	A	4.0	0.80	-30°F	+250°F	Air and Multi-Purpose	34
	Master-Flex Vapor Recovery	5	—	4.56	U	G	4.0	0.92	-30°F	+140°F	Petroleum Transfer	109
	163SB (Air & Vapor Duct - Heavy Duty)	10	7.0	4.25	A	A	12.0	1.15	-30°F	+250°F	Air and Multi-Purpose	35
	Engine Coolant (Oil Resistant - Softwall)	10	—	4.42	C	A	—	1.46	-40°F	+212°F	Marine	53
	75W (Standard Wall Coolant)	12	—	4.39	P	P	—	1.43	-40°F	+257°F	Marine	51
	4684CF (Wet Exhaust - Corrugated)	30	10.0	4.44	C	A	24.0	1.64	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	30	10.0	4.43	P	P	20.0	8.95	-40°F	+257°F	Marine	54
	Master-Flex 400	30	28.0	4.65	C	G	8.0	1.68	-30°F	+140°F	Material Handling	73
	Engine Coolant (Silicone)	35	—	4.38	MQ	MQ	—	1.40	-65°F	+347°F	Marine	55
	Master-Flex 101CL	35	28.0	4.65	G	—	8.0	1.65	-10°F	+130°F	Water	131
	Master-Flex 201CR	35	28.0	4.65	G	G	8.0	1.65	-10°F	+130°F	Food and Beverage	48
	Master-Flex 202SW	35	28.0	4.54	G	G	8.0	1.68	-10°F	+130°F	Food and Beverage	49
	76W (Heavy Wall Coolant)	38	—	4.50	P	P	—	1.95	-40°F	+257°F	Marine	52
	609W (Dry Cement Delivery)	40	—	4.47	D ₃	D	48.0	1.69	-40°F	+150°F	Material Handling	67
	610W (Bulk Commodity)	40	—	4.56	D ₂	D ₃	48.0	2.22	-40°F	+150°F	Food and Beverage	46
	688SB (Bulk Commodity)	45	30.0	4.77	D ₃	D	32.0	3.21	-40°F	+150°F	Material Handling	68
	Master-Flex 300 EPDM	45	28.0	4.69	P	G	17.0	1.81	-30°F	+140°F	Material Handling	72
	770SB	50	20.0	4.39	D ₃	D	15.0	1.49	-40°F	+150°F	Material Handling	70
	Master-Flex 100GR	50	28.0	4.52	G	G	13.0	1.87	-10°F	+130°F	Water	130
	Master-Flex 101CL	50	28.0	4.52	G	—	13.0	1.87	-10°F	+130°F	Water	131
	Master-Flex 200CL	50	28.0	4.56	G	G	12.0	2.01	-10°F	+130°F	Food and Beverage	47
	609W (Dry Cement Delivery)	60	—	4.61	D ₃	D	48.0	2.21	-40°F	+150°F	Material Handling	67
	609W (Dry Cement Delivery)	60	—	4.73	D ₃	D	48.0	2.69	-40°F	+150°F	Material Handling	67
	Master-Flex 500	60	—	4.20	G	G	—	0.53	+25°F	+120°F	Water	129
	Master-Flex Fuel Delivery	65	28.0	4.79	C ₃	G	8.0	2.44	-30°F	+130°F	Petroleum Transfer	108
	690SB (Bulk Commodity)	75	30.0	4.71	D ₂	D ₃	24.0	3.51	-40°F	+150°F	Food and Beverage	44
	692SB (Bulk Commodity)	75	30.0	4.55	C	P	24.0	2.96	-40°F	+180°F	Food and Beverage	45
	Hot Air Blower	75	30.0	4.64	P	P	24.0	2.44	-40°F	+350°F	Material Handling	69
	Maverick	100	30.0	4.50	C	C ₂	11.0	2.25	-40°F	+180°F	Petroleum Transfer	100
	Super-Vac	100	30.0	4.52	C	D	8.0	2.29	-40°F	+150°F	Petroleum Transfer	101
	Wet Exhaust (Hardwall)	100	10.0	4.54	P	P	20.0	27.60	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	4.36	P	P	—	18.57	-40°F	+257°F	Marine	57
	Colt	125	30.0	4.60	P	P	16.0	2.52	-40°F	+250°F	Acid-Chemical	16
	Mustang	125	30.0	4.69	K	P	24.0	2.72	-40°F	+250°F	Acid-Chemical	12
	Renegade	125	30.0	4.53	L	P	24.0	2.11	-40°F	+212°F	Acid-Chemical	15
	Stallion	125	30.0	4.66	T	P	24.0	2.74	-40°F	+300°F	Acid-Chemical	10
	Aquarius Potable Water	150	10.0	4.70	D ₂	P	28.0	2.70	-40°F	+150°F	Food and Beverage	43

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (in. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
4	Barracuda	150	30.0	4.54	P	P	18.0	2.25	-40°F	+180°F	Water	125
	Blender Transfer	150	—	4.73	C	A	—	3.07	-40°F	+180°F	Petroleum Transfer	102
	Cellar Master Light	150	30.0	4.76	S	P	28.0	2.82	-40°F	+212°F	Food and Beverage	40
	Dolphin	150	—	4.36	P	P	—	1.41	-40°F	+180°F	Water	128
	Food Master Lite	150	30.0	4.65	C ₂	C ₂	24.0	3.12	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	4.64	C	A	11.0	2.65	-40°F	+180°F	Petroleum Transfer	97
	Longhorn	150	30.0	4.62	C	A	12.0	2.65	-40°F	+180°F	Petroleum Transfer	97
	Longhorn AF (Alternative Fuel-Corrugated)	150	30.0	4.57	C	C ₂	12.0	2.59	-30°F	+180°F	Petroleum Transfer	98
	Marlin	150	—	4.33	P	D	48.0	1.32	-40°F	+180°F	Water	127
	Marlin	150	—	4.41	P	D	48.0	1.67	-40°F	+180°F	Water	127
	Sani-Pure	150	—	4.61	C ₂	C ₂	48.0	2.77	-40°F	+230°F	Food and Beverage	42
	Shark	150	30.0	4.58	P	D	20.0	2.62	-40°F	+180°F	Water	124
	Steelhead	150	—	4.49	D	D	48.0	1.85	-40°F	+150°F	Water	126
	Steer	150	—	4.51	C	A	—	2.03	-40°F	+180°F	Petroleum Transfer	99
	Cellar Master	250	30.0	4.88	S	P	36.0	3.24	-40°F	+230°F	Food and Beverage	39
	Food & Beverage Master	250	30.0	4.88	S	P	36.0	3.24	-40°F	+230°F	Food and Beverage	38
	Sea Horse (Fuel Transfer)	300	10.0	4.70	C	A	28.0	2.80	-40°F	+180°F	Petroleum Transfer	105
	Sea Horse HW (Fuel Transfer Suction/Discharge - Hardwall)	300	30.0	4.87	C	A	24.0	4.03	-40°F	+180°F	Petroleum Transfer	106
	Sea Horse 400 (Fuel Transfer)	400	10.0	4.83	C	A	30.0	3.43	-40°F	+180°F	Petroleum Transfer	103
	Sea Horse 400 HW (Fuel Transfer Suction/Discharge - Hardwall)	400	30.0	4.99	C	A	25.0	4.64	-40°F	+180°F	Petroleum Transfer	104
	Trident 400	400	10.0	4.84	A	A	32.0	3.49	-30°F	+158°F	Petroleum Transfer	107
	18MB Air Drill	500	10.0	5.06	A	D ₃	47.6	5.77	-30°F	+212°F	Mining	78
	Scorpion	600	—	4.79	J	J	25.0	4.10	-40°F	+275°F	Mining	76
	Scorpion X-Treme	600	—	4.79	B ₁	J	25.6	3.96	-40°F	+300°F	Mining	77
4 1/2	63SB (Air & Vapor Duct)	5	3.0	4.69	A	A	5.0	0.89	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	7.0	4.75	A	A	12.0	1.25	-30°F	+250°F	Air and Multi-Purpose	35
	Engine Coolant (Oil Resistant - Softwall)	10	—	4.92	C	A	—	1.62	-40°F	+212°F	Marine	53
	75W (Standard Wall Coolant)	12	—	4.89	P	P	—	1.60	-40°F	+257°F	Marine	51
	4684CF (Wet Exhaust - Corrugated)	25	5.0	4.94	C	A	27.0	1.84	-40°F	+212°F	Marine	59
	Engine Coolant (Silicone)	25	—	4.88	MQ	MQ	—	1.56	-65°F	+347°F	Marine	55
	609W (Dry Cement Delivery)	35	—	4.97	D ₃	D	54.0	1.89	-40°F	+150°F	Material Handling	67
	688SB (Bulk Commodity)	40	30.0	5.27	D ₃	D	36.0	3.57	-40°F	+150°F	Material Handling	68
	Wet Exhaust (Hardwall)	100	10.0	5.04	P	P	22.0	30.89	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	4.86	P	P	—	21.14	-40°F	+257°F	Marine	57
	Steelhead	150	—	5.01	D	D	54.0	2.16	-40°F	+150°F	Water	126
5	63SB (Air & Vapor Duct)	5	3.0	5.19	A	A	6.0	0.99	-30°F	+250°F	Air and Multi-Purpose	34
	Master-Flex Vapor Recovery	5	—	5.51	U	G	5.0	1.13	-30°F	+140°F	Petroleum Transfer	109
	163SB (Air & Vapor Duct - Heavy Duty)	10	6.0	5.25	A	A	12.0	1.38	-30°F	+250°F	Air and Multi-Purpose	35
	4684CF (Wet Exhaust - Corrugated)	15	5.0	5.44	C	A	30.0	2.03	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	15	5.0	5.43	P	P	24.0	13.45	-40°F	+257°F	Marine	54
	609W (Dry Cement Delivery)	30	—	5.47	D ₃	D	60.0	2.09	-40°F	+150°F	Material Handling	67
	610W (Bulk Commodity)	30	—	5.56	D ₂	D ₃	60.0	2.73	-40°F	+150°F	Food and Beverage	46
	Master-Flex 101CL	30	28.0	5.73	G	—	11.0	2.34	-10°F	+130°F	Water	131
	Master-Flex 400	30	28.0	5.77	C	G	9.0	2.40	-30°F	+140°F	Material Handling	73
	688SB (Bulk Commodity)	40	30.0	5.77	D ₃	D	40.0	3.93	-40°F	+150°F	Material Handling	68
	Master-Flex 100GR	45	28.0	5.65	G	G	21.0	3.08	-10°F	+130°F	Water	130
	Master-Flex 101CL	45	28.0	5.65	G	—	21.0	3.00	-10°F	+130°F	Water	131
	770SB	50	20.0	5.53	D ₃	D	20.0	2.73	-40°F	+150°F	Material Handling	70
	690SB (Bulk Commodity)	55	30.0	5.75	D ₂	D ₃	30.0	4.30	-40°F	+150°F	Food and Beverage	44
	Hot Air Blower	55	30.0	5.74	P	P	30.0	3.82	-40°F	+350°F	Material Handling	69
	Shark	100	30.0	5.60	P	D	25.0	3.89	-40°F	+180°F	Water	124
	Wet Exhaust (Hardwall)	100	5.0	5.54	P	P	24.0	34.04	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	5.37	P	P	—	23.35	-40°F	+257°F	Marine	57

Hose I.D. (in.)	Name	Rated W.P. (psi)	Suction (In. Hg.)	Hose O.D. (in.)	Tube Type	Cover Type	Min. Bend Radius (in.)	Hose Wt. (Lbs./Ft.)	Temp (°F)		Hose Categories	Catalog Page No.
									Min.	Max.		
5	Blender Transfer	150	—	5.73	C	A	—	3.77	-40°F	+180°F	Petroleum Transfer	102
	Marlin	150	—	5.44	P	D	60.0	2.17	-40°F	+180°F	Water	127
	Sea Horse (Fuel Transfer)	300	10.0	5.84	C	A	35.0	4.14	-40°F	+180°F	Petroleum Transfer	105
5 1/2	63SB (Air & Vapor Duct)	5	3.0	5.69	A	A	6.0	1.08	-30°F	+250°F	Air and Multi-Purpose	34
	163SB (Air & Vapor Duct - Heavy Duty)	10	6.0	5.75	A	A	12.0	1.51	-30°F	+250°F	Air and Multi-Purpose	35
	Wet Exhaust (Hardwall)	100	5.0	6.04	P	P	—	39.29	-40°F	+257°F	Marine	58
6	Master-Flex Vapor Recovery	5	—	6.52	U	G	6.0	1.24	-30°F	+140°F	Petroleum Transfer	109
	163SB (Air & Vapor Duct - Heavy Duty)	8	6.0	6.25	A	A	15.0	1.64	-30°F	+250°F	Air and Multi-Purpose	35
	4684CF (Wet Exhaust - Corrugated)	15	5.0	6.46	C	A	36.0	2.42	-40°F	+212°F	Marine	59
	Engine Coolant (Wire Inserted - Hardwall)	15	5.0	6.43	P	P	—	16.00	-40°F	+257°F	Marine	54
	609W (Dry Cement Delivery)	25	—	6.47	D ₃	D	72.0	2.48	-40°F	+150°F	Material Handling	67
	610W (Bulk Commodity)	25	—	6.56	D ₂	D ₃	72.0	3.25	-40°F	+150°F	Food and Beverage	46
	Master-Flex 400	25	28.0	6.86	C	G	12.0	3.18	-30°F	+140°F	Material Handling	73
	Master-Flex 101CL	35	28.0	6.98	G	—	15.0	4.08	-10°F	+130°F	Water	131
	Master-Flex 300 EPDM	35	28.0	6.86	P	G	27.0	3.84	-30°F	+140°F	Material Handling	72
	688SB (Bulk Commodity)	40	30.0	6.76	D ₃	D	48.0	4.65	-40°F	+150°F	Material Handling	68
	Hot Air Blower	40	30.0	6.74	P	P	36.0	4.52	-40°F	+350°F	Material Handling	69
	Master-Flex 100GR	45	28.0	6.80	G	G	24.0	4.56	-10°F	+130°F	Water	130
	Master-Flex 101CL	45	28.0	6.80	G	—	24.0	4.42	-10°F	+130°F	Water	131
	Master-Flex 500	45	—	6.20	G	G	—	0.88	+25°F	+120°F	Water	129
	690SB (Bulk Commodity)	50	30.0	6.91	D ₂	D ₃	36.0	7.08	-40°F	+150°F	Food and Beverage	44
	692SB (Bulk Commodity)	50	25.0	6.74	C	P	36.0	5.61	-40°F	+180°F	Food and Beverage	45
	770SB	50	20.0	6.53	D ₃	D	24.0	3.24	-40°F	+150°F	Material Handling	70
	Super-Vac	60	30.0	6.67	C	D	18.0	4.37	-40°F	+150°F	Petroleum Transfer	101
	Barracuda	100	30.0	6.68	P	P	28.0	3.94	-32°F	+200°F	Water	125
	Shark	100	30.0	6.65	P	D	30.0	4.84	-40°F	+180°F	Water	124
	Wet Exhaust (Hardwall)	100	5.0	6.68	P	P	—	40.37	-40°F	+257°F	Marine	58
	Wet Exhaust (Softwall)	100	—	6.38	P	P	—	27.14	-40°F	+257°F	Marine	57
	Colt	125	30.0	6.78	P	P	24.0	4.95	-40°F	+250°F	Acid-Chemical	16
	Dolphin	125	—	6.38	P	P	—	2.09	-40°F	+180°F	Water	128
	Food Master Lite	150	30.0	6.74	C ₂	C ₂	36.0	5.60	-40°F	+230°F	Food and Beverage	41
	Longhorn	150	30.0	6.87	C	A	17.0	5.91	-40°F	+180°F	Petroleum Transfer	97
	Marlin	150	—	6.40	P	D	72.0	2.32	-40°F	+180°F	Water	127
	Marlin	150	—	6.49	P	D	72.0	2.96	-40°F	+180°F	Water	127
	Sani-Pure	150	—	6.64	C ₂	C ₂	72.0	4.10	-40°F	+230°F	Food and Beverage	42
	Steelhead	150	—	6.51	D	D	72.0	2.84	-40°F	+150°F	Water	126
	Sea Horse HW (Fuel Transfer Suction/Discharge - Hardwall)	200	30.0	7.07	C	A	36.0	7.95	-40°F	+180°F	Petroleum Transfer	106
6 5/8	609W (Dry Cement Delivery)	20	—	7.10	D ₃	D	72.0	2.73	-40°F	+150°F	Material Handling	67
8	Master-Flex 400	25	28.0	9.10	C	G	16.0	5.73	-30°F	+140°F	Material Handling	73
	Master-Flex 500	45	—	8.16	G	G	—	1.27	+25°F	+120°F	Water	129
	Barracuda	100	30.0	9.00	P	P	40.0	8.81	-32°F	+200°F	Water	125
10	Barracuda	100	30.0	11.27	P	P	50.0	15.80	-32°F	+200°F	Water	125
12	Barracuda	100	30.0	13.27	P	P	60.0	18.63	-32°F	+200°F	Water	125