

Thermoplastic Hose

General Hydraulic Hose

PTFE Hose

Duraflex™ Hydraulic Hose Coil

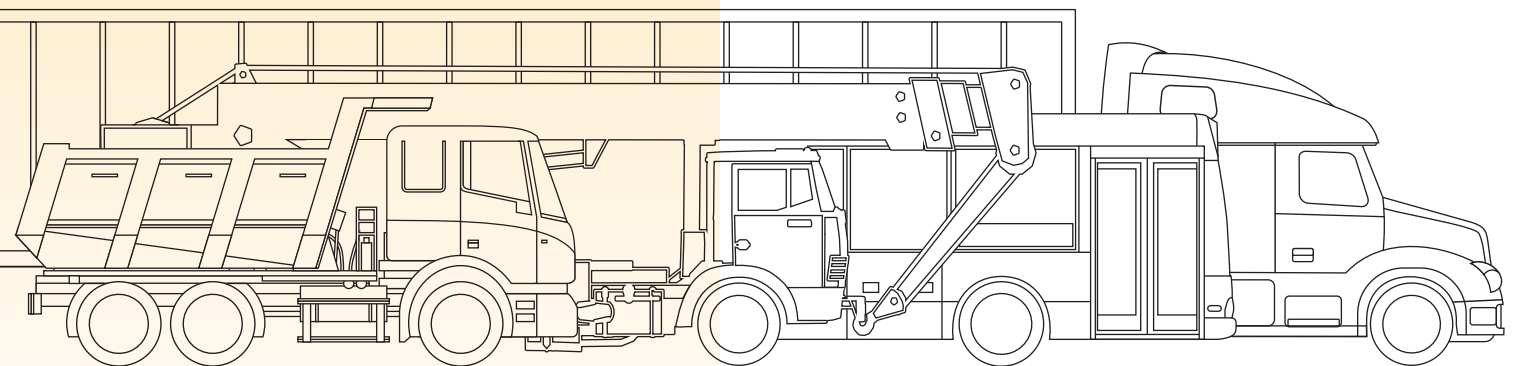
Diagnostic Hose

Water Jetting/Lateral Cleaning

Sewer Cleaning

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General Information

Non-Standard Parts

(+) Non-Standard

- Non-standards are not typically stocked.
- Minimum buys, runs, costs, lead times, and pricing will be quoted
- Overruns or excess inventories may exist – in-stock pricing will be quoted
- In-stock pricing levels are sensitive to products available and are subject to prior sale
- Delivery or lead times quoted begin A. R. O (after receipt of order)

Material Types

The Part # column for hydraulic fittings indicates material type. Where applicable, “B” indicates Brass and “C” indicates Stainless Steel. See “[How To Order](#)” on page 8 for more information.

Working Pressures

WITH NOTED EXCEPTIONS, Parflex hoses are engineered and manufactured to a 4:1 burst pressure to working pressure ratio that follows SAE design standards. Never operate a hose beyond its published working pressure.

(Working Pressure x 4 = Minimum Burst)

Thermoplastic Hoses

Specialty Hose Capability – Parflex offers many unique specialty hoses such as electrically non-conductive, breathing air, and CNG hoses to name just a few. Let us custom design and build a solution for you.

Superior Abrasion Resistance – Urethane and nylon style covers provide the industry’s highest level of abrasion resistance today. They can outlast standard rubber hoses in lab tests by up to 10:1.

Long Continuous Lengths – Long length hoses reduce the number of short unusable hose lengths. In addition, longer lengths mean reduced leak points and cost savings.

Clean Core Tubes – Unlike rubber core tubes, thermoplastic core tubes are clean when cut and greatly reduce the chance of contamination in today’s state-of-the-art hydraulic systems.

Wide Chemical Range – Thermoplastic hoses offer a superior range of chemical resistance. Tough outer covers also resist degradation by UV rays, water and harsh wash down chemicals.

Lightweight by Design – Lightweight designed equipment is routinely being requested by leading manufacturers today. Thermoplastic hoses are considerably lighter than rubber hoses (e.g. 100R8 hose can weigh up to 40% less than a comparable rubber hose).

Smaller OD – Compact designs allow tighter bend radius characteristics and work well in small enveloped areas.

Easy Routing – Smooth outer covers offer ease in routing multiple hoses in tight or confined areas such as booms, lifts, and tracks.

Lower Volumetric Expansion – This means less energy loss and faster reaction time in hydraulic circuits.

UV Resistant – Parflex thermoplastic hose jackets are UV stabilized for optimal weather resistance.

Long Shelf Life – Thermoplastic hoses do not continuously cure, and won’t degrade when stored under proper conditions.

Easy To Cut – Fabric reinforced hoses do not require high power saws to be cut. Simple hand or blade cutters can be used.

Crimpable, Swageable, Field Attachable – Some Parflex thermoplastic hoses can be assembled utilizing any of these three methods of fitting attachment for added convenience.

Bonded Components – Some Parflex thermoplastic hoses can be bonded together from 2 to 10 hoses, in multiple sizes and products. Similar cover materials must always be used in the bonding process.

Coiled/Retractable Capability – Many Parflex thermoplastic hoses can be coiled for retractable capability for easy, compact storage.

Bundling – Parflex offers the ability to bundle hose and tubing in a variety of combinations.

Custom Printed Lines – Custom printed lines build brand identity and differentiate products for end users. Simple ink jetting provides a cost effective way to provide crisp clean text, or in some cases, logos.

Colors – Parflex thermoplastic hoses can be manufactured in almost any conceivable color. Colors can offer brand identity, color coding and traceability.

Hybrid Hoses

Patented Manufacturing Process – Robust design and materials minimize in-service problems and maximize service life.

Elastomeric Tube – Provides a clean tube excellent for fluid/chemical compatibility and minimizes the need for expensive cleaning of hose assemblies.

Wire Braided Reinforcement – Wire braids increase pressure ratings, create tight bend radii – excellent cut through resistance.

Synthetic Rubber Cover – Hybrid hoses have a smooth cover that looks like traditional hydraulic hose. Additionally, these hoses compliment the look of OEM equipment.

Smaller OD – Compact designs allow tighter bend radius characteristics and work well in small enveloped areas.

Long Lengths – Long length hybrid hoses reduce the number of short unusable hose lengths. In addition, longer lengths mean reduced leak points and cost savings.

2-Braid Construction – The 2-braid hybrid hose construction takes the place of traditional 4-spiral wire hose and offers a slimmer profile, lighter weight, and longer lengths.

Widely Accepted – Proven performance over many years.



Thermoplastic Hose

510C

General Hydraulic Hose

Meets or Exceeds SAE 100R7 except -2, MSHA Accepted except -4



Application/Markets: Medium pressure service for both field attachable and permanent fittings

Tube: Copolyester

Reinforcement: Fiber

Cover: Proprietary blend (PFX)

Temperature Range: -40°F to +212°F (-40°C to +100°C)
(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure: 4x Max. Working Pressure at 73°F (23°C)

Fittings: 51 Series, 56 Series

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
510C-2	1/8	3	.34	9	2,500	17.2	0.50	13
510C-3*	3/16	5	.43	11	3,250	22.4	0.75	19
510C-4*	1/4	6	.47	12	3,000	20.7	1.50	38
510C-5	5/16	8	.57	14	2,500	17.2	1.75	44
510C-6	3/8	10	.64	16	2,250	15.5	2.00	51
510C-8	1/2	13	.81	21	2,250	15.5	3.00	76
510C-12	3/4	19	1.09	28	1,250	8.6	5.00	127
510C-16	1	25	1.32	34	1,000	6.9	8.00	203

* 3/16" and 1/4" working pressure reduced to 3,000 and 2,750 PSI, respectively, when using field attachable couplings

- Perforated cover
- 51 Series field attachable couplings are not intended for use on hose that has previously been in service

518C

Non-Conductive Hose

Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per ft.; meets or exceeds SAE 100R7 specifications and electrical standards except 518C-2 with respect to maximum working pressure; ANSI A92.2



Applications/Markets: Medium pressure hydraulic service where both field attachable and permanent hydraulic circuit exposure and contact with high voltage may be encountered

Tube: Copolyester

Reinforcement: Fiber

Cover: Proprietary blend (PFX)

Temperature Range: -40°F to +212°F (-40°C to +100°C)
(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure:

4:1 Design Factor is required if hose failure will result in movement of aerial device

3:1 Design Factor is acceptable if hose failure will not result in movement of aerial device

SAE requires 4:1 Design Factor

Fittings: 51 Series, 56 Series

Part Number	Nominal ID		Maximum OD		ANSI A92.2 Max. Working Pressure		SAE 100R7 Max. Working Pressure		Minimum Bend Radius
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch mm
518C-2	1/8	3	.34	9	3,150	21.7	2,500	17.2	0.50 13
518C-3*	3/16	5	.43	11	3,250	22.4	3,250	20.7	0.75 19
518C-4*	1/4	6	.47	12	3,150	21.7	3,000	19.0	1.50 38
518C-5	5/16	8	.57	14	3,150	21.7	2,500	17.2	1.75 44
518C-6	3/8	10	.64	16	3,000	20.7	2,250	15.5	2.00 51
518C-8	1/2	13	.81	21	3,000	20.7	2,250	15.5	3.00 76
518C-12	3/4	19	1.09	28	1,660	11.5	1,250	8.6	5.00 127
518C-16	1	25	1.32	34	1,330	9.2	1,000	6.9	8.00 203

* 3/16" and 1/4" working pressure reduced to 3,000 and 2,750 PSI respectively when using field attachable couplings

- Non-perforated cover
- Lay lines on this hose will have both ANSI and SAE maximum working pressure listed. ANSI A92.2-1990 "Vehicle Mounted Elevating and Rotating Aerial Devices"
- 51 Series field attachable couplings are not intended for use on hose that has previously been in service

- For Crimp Die Selection charts see [pgs. G-30 – G-41](#)
- Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource
Dimensions and pressures are for reference only and are subject to change.

HLB

Lubrication Line Hose
MSHA accepted



Application/Markets: Grease and lubrication lines; agriculture; construction; industrial; material handling; mobile equipment; transportation

Construction: Copolyester

Reinforcement: Fiber

Cover: Polyurethane

Temperature Range:

-40°F to +212°F (-40°C to +100°C) with CY fittings
(Limited to +135°F (+57°C for synthetic hydraulic fluids and water-based fluids)

BU Series Field Attachable Fitting limited to +120°F

Change in Working Length @ Rated WPSI: ±3%

Min. Burst Pressure: 4x Max Working Pressure @ +73°F (+23°C)

Fittings: [CY Series](#)

Part Number	Nominal ID		Maximum OD		Minimum Bend Radius	
	inch	mm	inch	mm	inch	mm
HLB02*	1/8	3.2	.32	8	.50	13
HLB03**	3/16	4.8	.41	10	.75	19

* HLB-2 – Guard Part Number CY02-652317

**HLB-3 – Guard Part Number 3PSG-4

Notes:

- Not for use as a whip hose on hand-operated grease guns.
- Bend restrictions are available only for permanent fittings.
- HBR (Hose Bend Restrictor) available for Marine Steering Hose Assemblies.

540N

General Hydraulic Hose
Meets or Exceeds SAE 100R7;
MSHA Accepted



Applications/Markets: Hydraulic and pneumatic systems, agricultural spraying, polyurethane foam mixers, robotics, fire-resistant fluid and hot water

Tube: Nylon

Reinforcement: Fiber

Cover: Polyurethane

Temperature Range: -40°F to +212°F (-40°C to +100°C)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure: 4x Max. Working Pressure at +73°F (+23°C)

Fittings: [56 Series](#)

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
540N-2	1/8	3	.34	9	3,000	20.7	0.50	13
540N-3	3/16	5	.44	11	3,000	20.7	0.75	19
540N-4	1/4	6	.50	13	2,750	19.0	1.50	38
540N-5	5/16	8	.58	15	2,500	17.2	1.75	44
540N-6	3/8	10	.65	17	2,250	15.5	2.00	51
540N-8	1/2	13	.81	21	2,000	13.8	3.00	76
540N-12	3/4	19	1.05	27	1,250	8.6	6.00	152

Perforated cover

D6R

Hybrid Hose
ISO 11237 Type R17; Exceeds
SAE 100R17; MSHA Accepted



Applications/Markets: General hydraulic applications, lubricating oils, construction equipment, agriculture equipment, transportation

Tube: Copolyester

Reinforcement: Two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Temperature Range:

- -40°F to +250°F (-40°C to +121°C) for petroleum base hydraulic fluids and lubricating oils
- Limited to +185°F (+85°C) for synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids
- Water/glycol hydraulic fluids up to +135°F (+57°C)

Change in length at working pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at +73°F (+23°C)

Fittings: [56 Series](#)

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
D6R04	1/4	6	.46	12	3,000	21.0	1.50	38
D6R05	5/16	8	.55	14	3,000	21.0	2.25	57
D6R06	3/8	10	.61	16	3,000	21.0	2.00	51
D6R08	1/2	13	.76	19	3,000	21.0	3.00	76
D6R10	5/8	16	.96	24	3,000	21.0	3.50	89
D6R12	3/4	19	1.15	29	3,000	21.0	4.50	114
D6R16	1	25	1.44	37	3,000	21.0	5.50	140

560

General Hydraulic Hose
Meets or Exceeds SAE 100R1;
MSHA Accepted; ABS Approved



Applications/Markets: Hydraulic circuits and systems wherever 100R1 hose is specified; most synthetic hydraulic fluids, water and wide range of chemicals, industrial equipment, machine tools

Tube: Copolyester

Reinforcement: High tensile steel wire braid

Cover: Polyurethane

Temperature Range: -40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure: 4x Max. Working Pressure at +73°F (+23°C)

Fittings: [56 Series](#)

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
560-3	3/16	5	.44	11	3,500	24.1	0.75	19
560-4	1/4	6	.51	13	3,250	22.4	1.75	44
560-5	5/16	8	.58	15	3,000	20.7	2.00	51
560-6	3/8	10	.65	17	2,750	19.0	2.25	57
560-8	1/2	13	.81	21	2,500	17.2	3.25	83
560-10	5/8	16	.94	24	2,000	13.8	6.00	152
560-12	3/4	19	1.13	29	1,750	12.1	7.00	178

Non-perforated cover

• Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource
Dimensions and pressures are for reference only and are subject to change.



590

General Hydraulic Hose

Meets or Exceeds SAE 100R2/100R16; MSHA Accepted; *ABS Approved - 590-4, 590-6, and 590-8

Applications/Markets: Construction equipment, machine tools, hydrostatic transmission, refuse vehicles and agriculture equipment

Tube: Copolyester

Reinforcement: Aramid fiber, high tensile wire braid

Cover: Polyurethane

Temperature Range: -40°F to +250°F (-40°C to +121°C)
(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure: 4x Max. Working Pressure at +73°F (+23°C)

Fittings: 56 Series



Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
590-3	3/16	5	.44	11	5,000	34.5	1.50	38
590-4	1/4	6	.53	13	5,000	34.5	1.75	44
590-6	3/8	10	.65	17	4,000	27.6	2.25	57
590-8	1/2	13	.78	20	3,500	24.1	3.25	82
590-10	5/8	16	.98	25	3,000	20.7	6.00	152
590-12	3/4	19	1.11	28	2,500	17.2	7.00	178
590-16	1	25	1.43	36	2,000	13.8	8.00	203

Non-perforated cover

HC-548N

Duraflex™ Hydraulic Hose Coil

Meets or Exceeds SAE100R7

Applications/Markets: Hydraulic tool hose for aerial lift applications; general hydraulics

Tube: Nylon

Reinforcement: Fiber

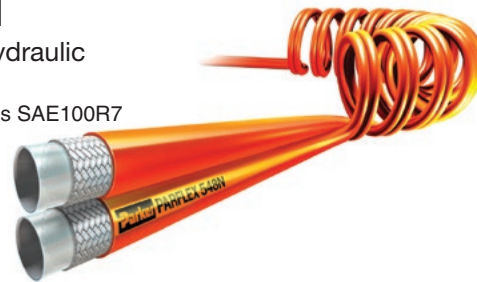
Cover: Polyurethane

Temperature Range: -40°F to +212°F (-40°C to +100°C)

Change in length @ Rated WPSI: ±2%

Min. Burst Pressure: 4x Max. Working Pressure at +73°F (+23°C)

Fittings: 51 Series, 56 Series



Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
548N-6	3/8	10	.65	17	2,250	15.5	2.00	51

Non-perforated cover

919

PTFE Hose

Meets or Exceeds SAE 100R14A; FDA CFR 177.1550

Applications/Markets: Chemical transfer lines; general hydraulics; compressed air/gases; adhesive dispensing; coolant lines; medical gases

Tube: 919 — Natural FDA Compliant PTFE

Reinforcement: 304 Stainless Steel braid

Temperature Range: -100°F to +450°F (-73°C to +232°C)

Change in length at working pressure: +2% to -4%

Min. Burst Pressure: 4x Max. Working Pressure at +73°F (+23°C)

Fittings: 90 Series, 91N Series



Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
919-3	1/8	3	.25	6	3,000	20.7	1.50	38
919-4	3/16	5	.32	8	3,000	20.7	2.00	51
919-5	1/4	6	.38	10	3,000	20.7	3.00	76
919-6	5/16	8	.44	11	2,500	17.2	4.00	102
919-8	13/32	10	.53	13	2,000	13.8	5.00	127
919-10	1/2	13	.63	16	1,500	10.3	6.50	165
919-12	5/8	16	.75	19	1,200	8.3	7.50	191
919-16	7/8	22	1.03	26	1,000	6.9	9.00	229
919-20	1-1/8	29	1.28	33	625	4.3	16.00	406

56DH / 568DH

Diagnostic Hose

MSHA Accepted for -2 only

Applications/Markets: Hydraulic and pneumatic systems where a small OD hose is necessary; diagnostic hydraulic lines

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

Temperature Range: -40°F to +200°F (-40°C to +93°C)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure: 4x Max. Working Pressure at +73°F (+23°C)

Fittings: CY Series, SF Series

Colors: Black, Orange (non-conductive)



Part Number	Nominal ID	Maximum OD		Maximum Working Pressure		Minimum Bend Radius			
		inch	mm	inch	mm	psi	MPa	inch	mm
56DH-1.5	568DH-1.5	.09	2	.20	5	6,000	41.4	0.25	6
56DH-2	568DH-2	.14	4	.32	8	6,000	41.4	0.50	13

Perforated cover - 56DH

Non-perforated cover - 568DH

• Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Dimensions and pressures are for reference only and are subject to change.

S5N

Predator® Hose
(Water Jetting/Lateral
Cleaning)
NSWMA; WASTEC; WEM1



Applications/Markets: High-pressure water equipment for cleaning or debris removal in lateral sewer lines. Lines provide connection from commercial, industrial or residential structure to the main sewer line located under the streets. Lateral lines are smaller in diameter than the main lines, and rely more on water pressure than water volume to clear residue and obstructions. For water/slurry applications, contact Parflex for chemical compatibility/recommendations.

Tube: Gray copolyester

Reinforcement: Aramid Fiber

Cover: Polyurethane

Temperature Range: -40°F to +135°F for water (-40°C to +57°C)

Min. Burst Pressure: 4X Max. Working Pressure at +73°F (+23°C)

Fittings: [56 Series](#)

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
S508N	1/2	13	.81	21	4,000	28.0	4.00	102

Factory made assemblies only
Not for use in hydraulic applications
Perforated cover

S6

Predator® Hose
(Sewer Cleaning)
NSWMA; WASTEC; WEM1



Applications/Markets: High-pressure and high-volume water equipment for cleaning or debris removal in large sewer lines. For water/slurry applications, contact Parflex for chemical compatibility/recommendations.

Tube: Gray copolyester, S624 – gray nylon

Reinforcement: Fiber

Cover: Polyurethane

Temperature Range: -40°F to +135°F for water (-40°C to +57°C)

Min. Burst Pressure: 2.5 Max. Working Pressure at +73°F (+23°C)

Fittings: [71 Series](#), [HY Series](#)

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
S612	3/4	19	1.14	29	2,500	17.2	4.00	102
S616	1	25	1.41	36	2,500	17.2	6.00	152
S620	1-1/4	32	1.78	45	2,500	17.2	12.00	305
S624	1-1/2	38	2.11	54	2,500	17.2	15.00	381

All standard assembly lengths coupled with rigid male pipe each end
Not for use in hydraulic applications
Perforated cover - S612, S616
Non-perforated cover - S620, S624

S9

Predator® Hose
(Sewer Cleaning)
NSWMA; WASTEC; WEM1



Applications/Markets: High-pressure and high-volume water equipment for cleaning or debris removal in large sewer lines. For water/slurry applications, contact Parflex for chemical compatibility/recommendations.

Tube: Gray copolyester

Reinforcement: Fiber

Cover: Polyurethane

Temperature Range: -40°F to +135°F for water (-40°C to +57°C)

Min. Burst Pressure: 2.5 Max. Working Pressure at +73°F (+23°C)

Fittings: [HY Series](#)

Part Number	Nominal ID		Maximum OD		Maximum Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
S912	3/4	19	1.15	29	3,000	20.7	4.00	102
S916	1	25	1.47	37	3,000	20.7	8.00	203

All standard assembly lengths coupled with rigid male pipe each end
Not for use in hydraulic applications
Perforated cover

• Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource
Dimensions and pressures are for reference only and are subject to change.

Thermoplastic Hose

Hydraulic and Pneumatic Hose Selection

Hose	General Description	SAE Perf. or Equiv.	Core Tube	Reinforcement	Cover	Page
D6R	Constant Pressure Hybrid	100R17	P	Wire Braid	R	B5
560	General Hydraulic	100R1	P	Wire Braid	U	B5
590	General Hydraulic	100R2/100R16	P	Fiber/Wire Braid	U	B6
510C	General Hydraulic	100R7	P	Fiber	PFX	B4
518C	Non-conductive Hydraulic	100R7	P	Fiber	PFX	B4
540N	General Hydraulic	100R7	N	Fiber	U	B5

Specialty Hose	General Description	SAE Perf. or Equiv.	Core Tube	Reinforcement	Cover	Page
HC-548N	Duraflex™ Hydraulic	100R7	N	Fiber	U	B6
919	PTFE	100R14A, FDA CFR 17.1550	PTFE	Wire	—	B6
56DH	Diagnostic Hose	MSHA (-2 only)	N	Fiber	U	B6
568DH	Diagnostic Hose	MSHA (-2 only)	N	Fiber	U	B6
S5N	Water Jetting/Lateral Cleaning	N/A	P	Fiber	U	B7
S6	Sewer Cleaning	N/A	P	Fiber	U	B7
S9	Sewer Cleaning	N/A	P	Fiber	U	B7

N = Nylon P = Polyester PE = Polyethylene PFX = Proprietary Material PVC = Polyvinyl Chloride R = Rubber U = Urethane

Use the chart above to quickly locate hoses based upon SAE/ DIN specifications, equivalents or specialty categories listed. Use the chart below for a comparison of hose sizes and pressure ratings.

Hydraulic and Pneumatic Hose PSI (MPa)

Fractional Size	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
Dash Size	-2	-3	-4	-5	-6	-8	-10	-12	-16
D6	—	—	3000 (20.7)	3000 (20.7)	3000 (20.7)	3000 (20.7)	3000 (20.7)	3000 (20.7)	3000 (20.7)
560	—	3500 (24.2)	3250 (22.4)	3000 (20.7)	2750 (19.0)	2500 (17.3)	2000 (13.8)	1750 (12.1)	—
590	—	5000 (34.5)	5000 (34.5)	—	4000 (27.6)	3500 (24.2)	3000 (20.7)	2250 (17.2)	2000 (13.8)
510C	2500 (17.3)	3250 (22.4)	3000 (20.7)	2500 (17.3)	2250 (15.5)	2250 (15.5)	1500 (10.4)	1250 (8.6)	1000 (6.9)
518C	2500 (17.3)	3250 (22.4)	3000 (20.7)	2500 (17.3)	2250 (15.5)	2250 (15.5)	1500 (10.4)	1250 (8.6)	1000 (6.9)
540N	3000 (20.7)	3000 (20.7)	2750 (19.0)	2500 (17.3)	2250 (15.5)	2000 (13.8)	—	1250 (8.6)	—

Specialty Hoses PSI (MPa)

Fractional Size	3/32	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1
Dash Size	-1.5	-2	-3	-4	-5	-6	-8	-10	-12	-16
HC-548N	—	—	—	—	—	2250 (15.5)	—	—	—	—
56DH	6000 (41.4)	6000 (41.4)	—	—	—	—	—	—	—	—
568DH	6000 (41.4)	6000 (41.4)	—	—	—	—	—	—	—	—
S5N	—	—	—	—	—	—	4000 (28.0)	—	—	—
S6	—	—	—	—	—	—	—	—	2500 (17.3)	2500 (17.3)
S9	—	—	—	—	—	—	—	—	3000 (20.7)	3000 (20.7)
Dash Size	-1.5	-2	-3	-4	-5	-6	-8	-10	-12	-16
919	—	—	3000 (20.7)	3000 (20.7)	3000 (20.7)	2000 (13.8)	2000 (13.8)	1500 (10.3)	1200 (8.3)	625 (4.3)

Dimensions and pressures are for reference only and are subject to change.