



777

GLOBALCORE™ HOSE

4,000 psi hose designed to simplify installation and exceed performance

Customer Value Proposition

The GlobalCore™ 777 Hose from the Hose Products Division of Parker Hannifin is a one of a kind 4,000 psi hose. The 777 has a reduced outside diameter (O.D.), is lighter weight, and has greater flexibility than other 4,000 psi hoses. This makes the assembly and installation of the hose easier with less wear and tear on your operators.

The 777 doesn't sacrifice performance to get you these great benefits. The hose is rated to ISO 18752 CC performance at up to 257°F. Qualified with 43 Series fittings, this hose/fitting combination will exceed your needs, providing you with hundreds of fitting options to meet every application and plumbing challenge.



PRODUCT FEATURES

- Reduced outside diameter (O.D.)
- Weighs less than other 4,000 psi hoses
- Greater flexibility for an easier install
- Rated to ISO 18752 CC
- Rated to 257° F
- Compatible with 43 Series fittings
- Less than half SAE bend radius
- Available in standard, ToughCover, SuperTough Cover, and Critical Protection Cover in select sizes

ENGINEERING YOUR SUCCESS.

777 HOSE

Parker's 777 Hose can be used in a wide variety of industries and applications. The reduced outside diameter makes the hose easy to route in compact construction equipment. The reduced weight has a positive effect on refuse vehicles where vehicle weight determines load capacity. Increased flexibility makes it easier to route the hose during installation and performs better on articulating joints.

# Part Number	S Standard Cover	TC Tough Cover	ST SuperTough Cover	CP Critical Protection Cover	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
					in	mm	in	mm	psi	MPa	in	mm	lbs/ft	kg/m	
	ISO 18752 Performance														
777-6	BC	CC	CC		3/8	10	0.66	17.0	4000	28.0	2.00	50	0.36	0.53	•
777-8	BC	CC	CC	CC	1/2	12.5	0.81	20.6	4000	28.0	2.80	72	0.44	0.65	•
777-10	BC	CC	CC		5/8	16	0.93	23.5	4000	28.0	3.15	80	0.56	0.83	•
777-12	BC	CC	CC	CC	3/4	19	1.12	28.4	4000	28.0	3.80	96	0.76	1.31	•
777-16	BC	CC	CC	CC	1	25	1.38	35.0	4000	28.0	4.75	120	0.99	1.47	•

Inner Tube: Synthetic rubber

Reinforcement: Four-spiral steel wire

Cover: Standard Cover: synthetic rubber

ToughCover: synthetic rubber, abrasion resistant

SuperTough Cover: Synthetic rubber, super abrasion resistant

Critical Protection Cover: Synthetic rubber, excellent abrasion, and damage resistance

Application: Petroleum base hydraulic fluids and lubricating oils

Fittings: 43 Series

Temperature Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) - BC
ToughCover, SuperTough Cover & Critical Protection Cover: -40°F to +257°F (-40°C to +125°C)



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WARNING: This product can expose you to chemicals including Carbon Black, which is known to the state of California to cause cancer. For more information go to p65.warnings.ca.gov