

HYDRAULIC 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.

Performance



777 Hose

4,000 psi, Reduced O.D., Reduced Weight
ISO 18752



[view on web page](#)

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

* Standard cover hose is rated to 212° F, Tough Cover and Super Tough covers are rated to 257° F
Currently -16 stainless steel fittings are not qualified with 777 hose.



Application: Petroleum base hydraulic fluids and lubricating oils.

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

Fittings: 43 Series - pg. 83.

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)



WARNING

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.