

787 Hose

Lighter weight, high flexibility makes installation easy

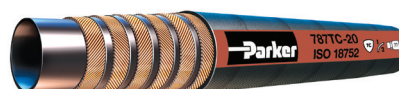


Parker's GlobalCore 787 hose provides 5,000 psi (35 MPa) constant working pressure in all sizes. Compared with conventional spiral hose, the Compact Spiral design 787 hose offers measurably greater advantages in routing and installation, product size and weight, inventory savings and much more. The 787 hose exceeds the ISO 18752 performance specification.

- ½ ISO 18752 minimum bend radius
- 5,000 psi constant working pressure in all sizes
- Exceeds ISO 18752 performance specification
- Nearly 30% smaller O.D. by area than SAE spiral
- Twice the impulse/life – tested up to 2,000,000 cycles
- Flex impulse tested, providing a hose superior in both performance and service life
- Up to 26% less hose weight than SAE spiral



787 Hydraulic - Constant Working Pressure ISO 18752 - AC/BC/DC



# Part Number	ISO 18752 Performance			Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp	
	Standard Cover	Tough Cover	Super Tough	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
	787	787TC	787ST												
787-4	AC	AC	AC	1/4	6,3	0.51	13	5000	35	2	50	0.21	0,31	•	
787-6	AC	AC	AC	3/8	10	0.68	17,2	5000	35	2-1/2	63	0.28	0,42	•	
787-8	BC	DC	DC	1/2	12,5	0.83	21,1	5000	35	3-1/2	90	0.45	0,67		•
787-10	BC	DC	DC	5/8	16	0.94	23,9	5000	35	4	100	0.54	0,80		•
787-12	BC	DC	DC	3/4	19	1.10	27,9	5000	35	4-3/4	120	0.78	1,16		•
787-16	BC	DC	DC	1	25	1.40	35,7	5000	35	6	150	1.17	1,74		•
787-20	BC	DC	DC	1-1/4	31,5	1.77	44,9	5000	35	8-1/4	210	1.95	2,89		•
787-24	BC	DC	DC	1-1/2	38	2.08	52,8	5000	35	10	255	2.66	3,96		•
787-32	BC	DC	DC	2	51	2.66	67,6	5000	35	12-1/2	318	4.37	6,50		•

Application: Petroleum-based hydraulic fluids, lubricating oils

Inner Tube: Proprietary synthetic rubber

Reinforcement: Two-braid steel wire for sizes -4 to -6
Four- or six-compact spiral steel wires for sizes -8 to -32

Cover: Standard Cover: Synthetic rubber
ToughCover: Synthetic rubber abrasion resistant
SuperTough: Synthetic rubber super abrasion resistant

Fittings: 43 Series, sizes -4 to -6
77 Series, sizes -8 to -32

Temp. Range: Standard Cover:
-40°F to +212°F (-40°C to +100°C)
ToughCover & SuperTough:
-40°F to +257°F (-40°C to +125°C)
(-4 to -6 rated to +212°F)