387 / 387TC / 387ST Hose

Delivering value and performance for high-pressure systems



Parker's GlobalCore 387 hose provides 21 MPa (3,000 psi) constant working pressure in all sizes. Available in a variety of cover options so you can match the right cover to your application, 387 hose offers you the choice of Standard, ToughCover and SuperTough. Designed, built and tested to the ISO 18752 performance specification, Parker's 387 hose is unmatched in today's marketplace.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- 21 MPa (3,000 psi) constant working pressure in all sizes
- Exceeds ISO 18752 performance specification (AC, BC and CC)
- Synthetic rubber inner tube provides a wider range of fluid compatibility
- TC cover provides 80 times the abrasion resistance compared to Standard rubber cover hose
- ST cover provides 450 times the abrasion resistance compared to Standard rubber cover hose



387 / 387TC / 387ST
No-Skive **GlobalCore**



Part Number	Standard Cover 387	Tough Cover 387TC	Super Tough 387ST	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	ISO 18752 Performance			DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
387**XX**-4	AC	AC	AC	6	1/4	-4	6.4	13.4	21.0	3000	84.0	12000	50	0.24
387**XX**-6	AC	AC	AC	10	3/8	-6	9.5	17.4	21.0	3000	84.0	12000	65	0.34
387**XX**-8	AC	AC	AC	12	1/2	-8	12.7	20.7	21.0	3000	84.0	12000	90	0.43
387**XX**-10	AC	AC	AC	16	5/8	-10	15.9	23.9	21.0	3000	84.0	12000	100	0.49
387**XX**-12	AC	AC	AC	19	3/4	-12	19.1	27.8	21.0	3000	84.0	12000	120	0.86
387**XX**-16	AC	AC	AC	25	1	-16	25.4	35.4	21.0	3000	84.0	12000	150	1.17
387**XX**-20	BC	CC	CC	31	1 1/4	-20	31.8	46.3	21.0	3000	84.0	12000	210	2.59
387**XX**-24	BC	CC	CC	38	1 1/2	-24	38.1	52.8	21.0	3000	84.0	12000	250	2.99
387**XX**-32	BC	CC	CC	51	2	-32	50.8	66.2	21.0	3000	84.0	12000	320	4.09

The combination of high temperature and high pressure could reduce the hose life.

Construction

Tube:	Synthetic rubber
Reinforcement:	One- or two-braid steel wire (four-spiral for sizes -20 up to -32)
Standard Cover:	Synthetic rubber
TC Cover:	High abrasion resistance MSHA approved synthetic rubber
ST Cover:	Synthetic rubber with a special polyethylene coating

Temperature Range

Standard Cover:		-40 °C up to +100 °C
TC / ST Cover:		-40 °C up to +125 °C
Exception:	Air	max. +70 °C
	Water	max. +85 °C

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.

Fitting Series

size -4 up to -16

size -20 up to -32



* size -20 also available with 43 series

How to order

387 Hose with **standard** cover:	leave **xx** ***blank***
387 Hose with **TC** cover:	replace **xx** by ***TC***
387 Hose with **ST** cover:	replace **xx** by ***ST***