

PFX30-05

3010 bar (43,645 psi) water blasting hose

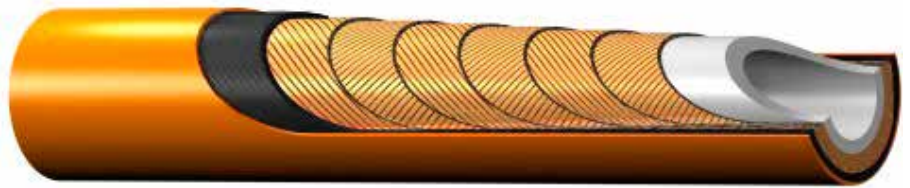


Parker Hannifin has developed the new DN8 301 MPa hose, specifically designed for the UHP waterblast market – PFX-05. The new design of PFX30-05 with just 6 layers of wire offers robustness and improvement of service life and still a weight reduction compared to common 8 layer constructions. PFX30-05 incorporates WJTA Color Coding – the hose is available ex stock with orange cover – other colors are available on request.

For extreme conditions with increased abrasion requirements a ToughJACKET™ version in WJTA-coded orange is also available. Please ask for PFX30-05-TJ. Qualified with standard 2X fitting series you can select from a wide range of available connection types.

Contact Information

EMEA Product Information Centre
Free phone: 00 800 27 27 5374
(from AT, BE, CH, CZ, DE, DK, EE, ES, FI, FR, IE, IL, IS, IT, LU, MT, NL, NO, PL, PT, RU, SE, SK, UK, ZA)



Features

- 3010 bar working pressure
- 8 mm inner diameter
- 6 layers of high strength wire
- WJTA color coding
- ToughJACKET™ on request (PFX30-05-TJ)

Benefits

- Suitable for applications up to 3010 bar
- More robust than common 6 layer constructions
- Lighter than common 8 layer constructions



ENGINEERING YOUR SUCCESS.

PFX30-05

3010 bar (43,645 psi) water blasting hose

Hose Construction

Inner tube:
POM

Reinforcement:
Six spiral layers of maximum tensile steel wire

Cover:
PA, orange - alternatively with double cover ToughJACKET™

Operating Parameters

Temperature Range:
-10°C to +70°C



Hose

Part Number	Hose I.D.				Hose O.D. mm	Pressure Rating				Min. bend radius mm	Weight kg
	DN	Inch	Size	mm		Max. working pressure		Min. burst pressure			
						MPa	psi	MPa	psi		
PFX30-05	8	5/16	-05	7,8	18,7	301	43645	700	101,500	230	0,96
PFX30-05-TJ	8	5/16	-05	7,8	22,7	301	43645	700	101,500	230	1,11

Fittings

Description		Part Number	A mm	B mm	J mm
Type M female swivel	3/4 - 16 UNF	1AY2X-8-05	91	38	27
Type M female swivel	7/8 - 14 UNF	1AY2X-10-05	91	38	30
Type M female swivel	1 1/8 - 11 UNF	1AY2X-13-05	91	38	36
Metric female swivel heavy series with O-ring	M20x1.5	1C92X-12-05	91	38	27
High pressure tube nipple metric – LH thread	M14x1.5 - LH	1YM2X-6-05	125	72	-
High pressure tube nipple metric – LH thread	M14x1.5 - LH	1YM2X-6-05C	125	72	-
UHP Swivel Fitting UNF	1 1/8 - 12 UNF	1YX2X-9-05	105	54	30
UHP Swivel Fitting metric	M26x1.5	1YY2X-9-05	105	54	27
UHP Swivel Fitting metric	M30x2	1YY2X-10-05	105	54	32
High pressure tube nipple UNF - LH thread	3/8 - 24 UNF-LH	1Y42X-6-05	116	63	-
High pressure tube nipple UNF - LH thread	9/16 - 18 UNF-LH	1Y42X-9-05	125	72	-
High pressure tube nipple UNF – LH thread	9/16 - 18 UNF-LH	1Y42X-9-05C	125	72	-