

XDH eXtreme™ Duty Hose



Features

- Designed for high volume, repeatable applications in extreme environmental conditions such as high temperatures, complicated routings, and high abrasion areas
- All hoses heat formed into customized routings
- Can be easily routed throughout extreme environments, eliminating the need for metal tubing/hose combinations and multiple connecting points

Certifications

- Meets or Exceeds performance criteria of:
 - SAE J517 100R16
 - SAE J517 100R2
 - SAE J517 100R17
 - SAE J517 100R19

Applications/Markets



- Ideally suited for extreme environmental conditions such as high temperatures, complicated routings, high abrasion and aggressive fluids.

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.
#	⊙		⊙		⌚		↷		U	lbs	kg
XDH-4	1/4	6	.43	11	5,000	35	2.0	50	28	.10	.14
XDH-6	3/8	10	.62	16	4,000	28	2.5	64	28	.19	.28
XDH-8	1/2	13	.75	19	4,000	28	3.5	89	28	.25	.37

Construction

Tube: Engineered Thermoplastic
 Reinforcement: Braided Steel wire
 Cover: Engineered Thermoplastic

Operating Parameters

Temperature Range:
 -65°F to +300°F (-54°C to +150°C)
 (Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)
 Min. Burst Pressure is 4x Max Working Pressure at 73°F (23°C)
 Change in working length @ Rated WPSI: +1%/-2%

Fittings

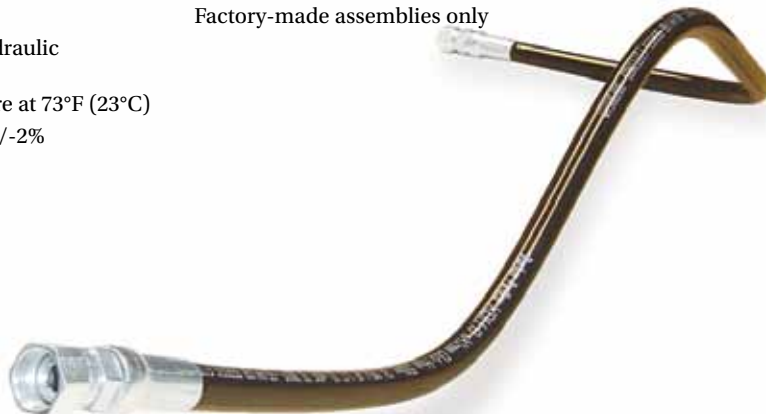
55 Series - pg. E-12

Colors

- Black

Notes

Factory-made assemblies only



For detailed ordering information, please consult price list or contact Parflex® Division.

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