

Composite Hose - Chemical

Composite Hose - 300SD PTFE

Part No.: CH-PTFE300SD

Colour: Red / Yellow Stripe

Inner Wire: 316 Stainless Steel

Lining: ECTFE films

Cover: Polyvinyl coated polyester fabric cover

Reinforcement: Polyethylene films

Outer Wire: 316 Stainless Steel

Crimping: Swagged or Wire Whipped

Size Available: 1 1/2" - 8"

Temperature: -40°C +125°C

Low | Med | High

Flexibility ☐ ☐ ☒

Cycle Life ☐ ☐ ☒

Pressure Rating ☐ ☐ ☒

Chemical Resistance ☐ ☐ ☒

Wall Thickness ☐ ☐ ☒

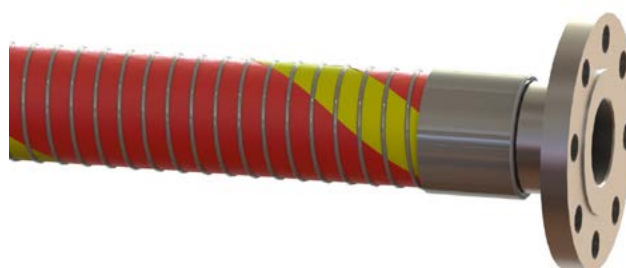
Construction

Use:

General purpose Standard Duty hose suitable for the safe transfer of a wide variety of Chemicals under suction or pressure where the chemical resistance of polypropylene is inadequate. Commonly used for loading and unloading of road and rail tankers, storage tank and in-plant applications.

Applicable Standards

EN 13765:2010, AS2682, AS2117



Specifications

Part Number	Nominal Dia.		Max. Working Pressure		Max. Burst Pressure		Min. Bend Radius	Weight Per Mtr
	Inches	I.D (mm)	kPa	psi	kPa	psi	mm	kg.
CH-PTFE300SD-40	1 1/2"	40	1400	200	7000	1015	140	1.33
CH-PTFE300SD-50	2"	50	1400	200	7000	1015	180	2.04
CH-PTFE300SD-65	2 1/2"	65	1400	200	7000	1015	220	2.75
CH-PTFE300SD-80	3"	75	1400	200	7000	1015	180	3.15
CH-PTFE300SD-100	4"	100	1400	200	7000	1015	400	4.74
CH-PTFE300SD-150	6"	150	1400	200	7000	1015	574	10.00
CH-PTFE300SD-200	8"	200	1400	200	7000	1015	800	12.85

Safety Factor: 5:1 Standard Duty. (Burst Pressure: Working Pressure)

Applications

