

Composite Hose - Chemical

Composite Hose - Code 300HD PTFE

Part No.: CH-PTFE300HD

Colour: Red / Yellow Stripe

Inner Wire: 316 Stainless Steel

Lining: FEP tubular extruded film

Cover: Thermoplastic films

Reinforcement: Thermoplastic films

Outer Wire: 316 Stainless Steel

Crimping: Swagged or Wire Whipped

Size Available: 3/4" - 12"

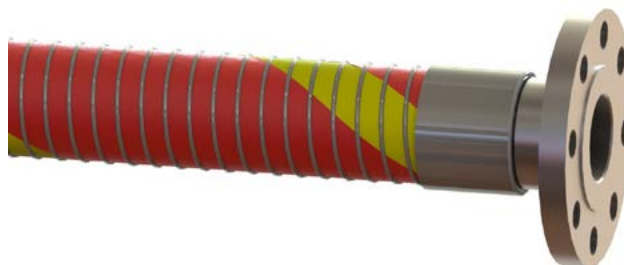
Temperature: -40°C +125°C

	Low	Med	High
Flexibility			
Cycle Life			
Pressure Rating			
Chemical Resistance			
Wall Thickness			

Construction

Use:

Heavy Duty construction for aggressive chemicals Suction & Delivery. Used for Ship to Shore and Ship to Ship, Dock side and in general for the most arduous Industrial and Marine 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-PTFE300HD-20	3/4"	20	1400	200	7000	1015	75	0.63
CH-PTFE300HD-25	1"	25	1400	200	7000	1015	100	0.77
CH-PTFE300HD-32	1 1/4"	32	1400	200	7000	1015	125	1.05
CH-PTFE300HD-40	1 1/2"	38	1400	200	7000	1015	140	1.33
CH-PTFE300HD-50	2"	50	1400	200	7000	1015	180	2.04
CH-PTFE300HD-65	2 1/2"	65	1400	200	7000	1015	220	2.75
CH-PTFE300HD-80	3"	80	1400	200	7000	1015	280	3.15
CH-PTFE300HD-100	4"	100	1400	200	7000	1015	400	4.74
CH-PTFE300HD-150	6"	150	1400	200	7000	1015	550	10.50
CH-PTFE300HD-200	8"	200	1400	200	7000	1015	800	12.85
CH-PTFE300HD-250	10"	250	1400	200	7000	1015	1000	20.96
CH-PTFE300HD-300	12"	300	1400	200	7000	1015	1200	31.69

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

Applications

