

## 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			

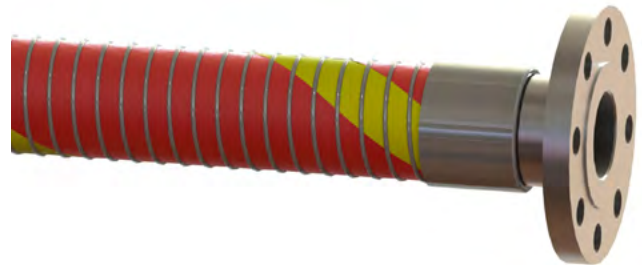
### Construction

#### 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



1 2 3 4 5 6 7 8 9 10

RUBBER & COMPOSITE HOSE