

PTFE 300 HD - HEAVY DUTY

COMPOTEC®



HEAVY DUTY PTFE SUCTION & DISCHARGE HOSE

Applications: PTFE 300 HD, Heavy Duty construction for aggressive chemicals Suction & Delivery. Used for Ship to Shore and Ship to Ship, Dockside and in general for the most arduous Industrial and Marine applications.

Construction: COMPOTEC® PTFE 300 HD is a multi-layer thermoplastic hose designed to resist to the most aggressive chemicals. Includes in the construction an FEP tubular extruded film to avoid any possible leak and guarantee a gas-tight construction. All the different layers are wrapped together and tensioned between internal and external wire spirals.

EN 13765:2010 TYPE 3

| Size | | Maximum W.P. | | Safety Factor | Bend Radius EN ISO 1746 | | Weight Kg. / mt | Maximum Length | |
|-------|--------|--------------|--------|---------------|-------------------------|-------|-----------------|----------------|------|
| mm | Inch | Bar | P.S.I. | | mm | Inch | | ML | Feet |
| 20 | 3/4" | 15 | 200 | 5:1 | 75 | 3 | 0,63 | 40 | 132 |
| 25 | 1" | 15 | 200 | 5:1 | 100 | 4 | 0,77 | 40 | 132 |
| 32 | 1 1/4" | 15 | 200 | 5:1 | 125 | 5 | 1,05 | 40 | 132 |
| 40 | 1 1/2" | 15 | 200 | 5:1 | 140 | 5 1/2 | 1,33 | 40 | 132 |
| 50 | 2" | 15 | 200 | 5:1 | 180 | 7 | 2,04 | 40 | 132 |
| 65 | 2 1/2" | 15 | 200 | 5:1 | 220 | 8,5 | 2,75 | 40 | 132 |
| 75/80 | 3" | 15 | 200 | 5:1 | 280 | 11 | 3,15 | 40 | 132 |
| 100 | 4" | 15 | 200 | 5:1 | 400 | 16 | 4,74 | 40 | 132 |
| 150 | 6" | 15 | 200 | 5:1 | 550 | 22 | 10,50 | 40 | 132 |
| 200 | 8" | 15 | 200 | 5:1 | 800 | 32 | 12,85 | 40 | 132 |
| 250 | 10" | 15 | 200 | 5:1 | 1000 | 40 | 20,96 | 25 | 82 |
| 300 | 12" | 15 | 200 | 5:1 | 1200 | 48 | 31,69 | 25 | 82 |

The superior chemically inert quality of Fluoropolymers, make COMPOTEC® PTFE hoses ideals for the transfer of a wide range of very hazardous chemicals. This universal hose can help eliminate the costly redundancy of inventory to maintain the various hose constructions usually required. COMPOTEC® PTFE assemblies are fitted with an extensive range of couplings that can also be PTFE taffed or treated with the exclusive **EPTAFLOX BLUE** coating, resistant to almost all chemicals. COMPOTEC® PTFE hoses can be supplied in the **FIRETEC** version with ADR self-extinguish CL1 cover.

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| Code | PTFE 300HD XX |
| Applications | Heavy Duty aggressive chemicals liquid transfer |
| Colour | Red |
| Temperature | -40 +100°C |
| Inner wire | Stainless Steel |
| Outer wire | Stainless Steel |