



**PTFE 300 HD (FROM SIZE 3/4" TO 12")  
HEAVY DUTY PTFE SUCTION & DISCHARGE HOSE 200 PSI  
EN 13765:2010 TYPE 3**

<b>Temperature Range</b>	-40°C (-40°F) to +100°C (+212°F)	
<b>Code</b>	<b>PTHDXZ</b>	<b>PTHDX</b>
<b>Inner Wire</b>	St. Steel	St. Steel
<b>Outer Wire</b>	Galv. Steel	St. Steel
<b>Cover</b>	Red	

Size (I.D)		Working Pressure		Safety Factor	Bending Radius EN ISO 1746		Weight Kg/mt	Max. Length	
mm	inch	bar	psi	ratio	mm	inch	kg/mt	mt.	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 1/2"	2.75	40	132
75	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

**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:** SUNFLEX® 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.