



**OIL800 HD (FROM SIZE 3/4" TO 12")
OIL HEAVY DUTY SUCTION & DISCHARGE HOSE 200 PSI
EN 13765:2018 TYPE 3**

Temperature Range	-40°C (-40°F) to +100°C (+212°F)			
Code	OILHDZZ	OILHDZX	OILHDXZ	OILHDXX
Inner Wire	Galv. Steel	Galv. Steel	St. Steel	St. Steel
Outer Wire	Galv. Steel	St. Steel	Galv. Steel	St. Steel
Cover	Blue /Black			

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"	0.73	40	132
25	1"	15	200	5:1	100	4"	0.90	40	132
32	1 1/4"	15	200	5:1	125	5"	1.27	40	132
40	1 1/2"	15	200	5:1	140	5 1/2"	1.49	40	132
50	2"	15	200	5:1	180	7"	2.18	40	132
65	2 1/2"	15	200	5:1	220	8 1/2"	3.09	40	132
75	3"	15	200	5:1	280	11"	3.66	40	132
100	4"	15	200	5:1	400	16"	5.28	40	132
150	6"	15	200	5:1	525	23"	11.90	40	132
200	8"	15	200	5:1	800	32"	15.65	40	132
250	10"	15	200	5:1	1000	40"	22.53	25	82
300	12"	15	200	5:1	1200	48"	31.76	25	82

Applications: Heavy Duty construction for the transfer of a wide variety of hydro- carbon conveyant under suction or pressure. Used for black oils and heavier lubri- cating products, Ship to Shore and Ship to Ship, Dockside and in general for the most arduous Industrial and Marine applications. Commonly used for all hose loading arms in Bottom Loading operations, thanks to the special reinforcement for minimal elongation. Fully suitable for 100% aromatics & MTBE transfer

Construction: High strength polypropylene and polyester films and fabrics, high density polyethylene films reinforcement, includes in the construction an High Den- sity UHMW PLT seamless tubular extruded film, to avoid any possible leak and guarantee a gas-tight construction, Polyvinyl coated polyester fabric cover, weather and ozone resistant Available in 40 mt coils from 3/4" to 8" and 25 mt length up to 12"

SUNFLEX® OIL 800 HD hose assemblies are certified by D N V as complying the requirements of CE Directive 97/23 "PED" and are manufactured in accordance with the requirements of Paragraphs 2:12 and 5:7 of the IMO Chemical Carrier Code.

SUNFLEX® OIL 800 HD hoses are Type approved by Lloyd's with Certificate n° 13/0002