



**CHEM 700 HD (FROM SIZE 3/4" TO 12")
HEAVY DUTY CHEMICAL SUCTION & DISCHARGE HOSE 200 PSI
EN 13765:2010 TYPE 3**

Temperature Range	-40°C (-40°F) to +100°C (+212°F)			
Code	CHHDPZ	CHHDPX	CHHDXZ	CHHDXX
Inner Wire	PP Coated Steel	PP Coated Steel	St. Steel	St. Steel
Outer Wire	Galv. Steel	St. Steel	Galv. Steel	St. Steel
Cover	Green			

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	525	23"	10.00	40	132
200	8"	15	200	5:1	800	32"	12.85	40	132
250	10"	15	200	5:1	1000	40"	23.85	25	82
300	12"	15	200	5:1	1200	48"	31.69	25	82

Applications: Heavy Duty construction for the transfer of a wide range of chemicals under suction or pressure. Used for Ship to Shore and Ship to Ship, Dockside and in general for the most arduous Industrial and Marine applications.

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

SUNFLEX® CHEM 700 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 Par. 2:12 and 5:7 of the IMO Chemical Carrier Code. **CHEM 700 HD** hoses are Type approved by Lloyd's with Certificate n° 13/002.