



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

Temperature Range	-40°C (-40°F) to +100°C (+212°F)			
Code	CHLOR HD PZ	CHLOR HD PX	CHLOR HD XZ	CHLOR HD XX
Inner Wire	PP Coated Steel	PP Coated Steel	St. Steel	St. Steel
Outer Wire	Galv. Steel	St. Steel	Galv. Steel	St. Steel
Cover	Yellow			

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	575	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: **CHEMCHLOR** is a specific hose designed for very aggressive chemicals. It is used in such applications as transfer of all the Chlorine derivatives, Hydrochloric acid, Nitric and Sulphuric acid. Heavy Duty construction, can be used in general for the most arduous Industrial and Marine applications.

Construction: Inner first layer in contact with the wet parts, is made with the unique **NANOTEC®** TEFLON® film, PATENTED BY MATEC, ensuring the highest mechanical strength, ZERO porosity and superior chemical inertness. Internal wire is made in Stainless Steel 1.4307, sheathed in a white PVDF high wall thickness material. Includes in the construction an FEP seamless tubular extruded film, to avoid any possible leak and guarantee a gas-tight construction.

