



## Multi-Chem White

Multi-Chem White hoses are designed for Submersible use in chemicals which do not affect the lining and cover and the stainless steel inner and outer wire.

There are three different types, depending on pressure and application, namely:

Multi-Chem White	Code number	Application
Light duty	240732379	Tank truck and railcar
Standard duty	241031379	Tank truck, railcar and in plant transfer
Heavy duty	241431379	Heavy duty marine operations and ship and barge loading and unloading

### Certifications

Multi-Chem White hoses are produced and tested according international standards like EN 13765 & IMO IBC code.

### Construction

- Inner wire:** Stainless steel 316
- Lining:** Polypropylene / PTFE / ECTFE
- Outer cover:** Polypropylene white / ECTFE
- Outer wire:** Galvanized- or Stainless steel 316

### Physical properties

- Maximum elongation:** 10% on proof pressure
- Electrical resistance:** max. 100 Ohm per length
- Maximum twist:** 10° p/m
- Vacuum range:** 0,9 bar
- Min. burst pressure:** 5x working pressure (safety fact 5:1)
- Max. flowrate:** on request
- Max. tensile strength:** on request
- Pressure losses:** on request
- Temperature range:** Polypropylene lined -30°C upto +80°C  
PTFE / ECTFE lined -30°C upto +100°C

# Multi-Chem White

## Multi-Chem White Light Duty, Code 240732379

Bore diameter		Max. work. pressure		Bend radius		Weight		Maximum length	
inches	mm	PSI	bar	inches	mm	lbs/Ft	Kg/m	Ft	m
1	28	100	7	4,9	125	0,55	0,85	100	30
1,5	40	100	7	5,9	150	0,75	1,15	100	30
2	50	100	7	7,9	200	0,85	1,3	100	30
2,5	65	100	7	8,3	210	1,45	2,2	100	30
3	80	100	7	11,8	300	1,8	2,7	100	30
4	100	100	7	15,7	400	2,95	4,4	100	30

## Multi-Chem White Standard Duty, Code 241031379

Bore diameter		Max. work. pressure		Bend radius		Weight		Maximum length	
inches	mm	PSI	bar	inches	mm	lbs/Ft	Kg/m	Ft	m
1	28	150	10,5	5,1	130	0,65	0,95	100	30
1,5	40	150	10,5	6,3	160	1,15	1,7	100	30
2	50	150	10,5	8,3	210	1,25	1,8	100	30
2,5	65	150	10,5	8,7	220	1,95	2,9	100	30
3	80	150	10,5	12,6	320	2,35	3,5	100	30
4	100	150	10,5	16,9	430	3,65	5,5	100	30

## Multi-Chem White Heavy Duty, Code 241431379

Bore diameter		Max. work. pressure		Bend radius		Weight		Maximum length	
inches	mm	PSI	bar	inches	mm	lbs/Ft	Kg/m	Ft	m
3	80	200	14	13,8	350	3	4,5	100	30
4	100	200	14	17,7	450	5,25	7,9	100	30
5	125	200	14	20,1	510	6,45	9,7	100	30
6	150	200	14	26,6	675	8,25	12,4	100	30
8	200	200	14	35,4	900	14,55	21,8	100	30
10	250	200	14	43,3	1100	17,8	26,7	100	30
12	300	150	10,5	51,2	1300	21,1	32	59	18

*This information is for guidance only, dimensions and weights shown are approximate.*

*We reserve the right to alter or amend specifications as deemed necessary.*

