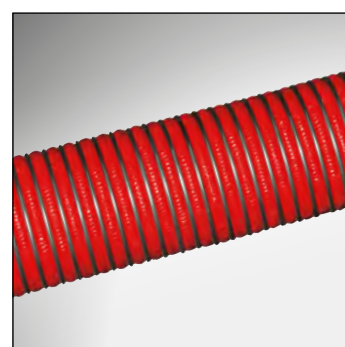




Multi-Chem Red

Multi-Chem Red hoses are designed for those chemicals and acids which do not affect the lining and the stainless steel inner wire.



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

Multi-Chem Red	Code number	Application
Light duty	250733300	Tank truck and railcar
Standard duty	251033300	Tank truck, railcar and in plant transfer
Heavy duty	251433300	Heavy duty marine operations and ship and barge loading and unloading

Certifications

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

Construction

Inner wire:	Stainless steel 316
Lining:	PTFE, Fep or ECTFE (hostaflon)
Outer cover:	Polyester PVC coated red
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:	-30°C upto +100°C

Multi-Chem Red

Multi-Chem Red Light Duty, Code 250733300

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 Red Standard Duty, Code 251033300 type 2

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	4,9	125	0,65	0,95	100	30
1,5	40	150	10,5	5,9	150	1,15	1,7	100	30
2	50	150	10,5	7,9	200	1,2	1,8	100	30
2,5	65	150	10,5	7,9	200	1,95	2,9	100	30
3	80	150	10,5	11,8	300	2,35	3,5	100	30
4	100	150	10,5	15,7	400	3,65	5,5	100	30

Multi-Chem Red Heavy Duty, Code 251433300 type 3

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	15,7	400	5,25	7,9	100	30
5	125	200	14	20,1	510	6,45	9,7	100	30
6	150	200	14	22,6	575	8,25	12,4	100	30
8	200	200	14	31,5	800	14,55	21,8	100	30
10	250	200	14	39,37	1000	17,8	26,7	100	30
12	300	150	10,5	47,24	1200	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.

