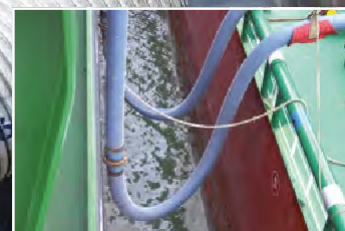


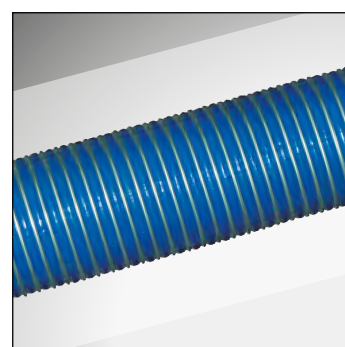


## Multi-Oil Blue

Multi-Oil Blue Hoses are designed for conveying hydrocarbons, solvents, 100% aromatics, etc. Multi-Oil Blue hoses are highly flexible and reliable in all kind of transfer operations.



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



Multi-Oil Blue	Code number	Application
Light duty	220712100	Tank truck and railcar
Standard duty	221011100	Tank truck, railcar and in plant transfer
Heavy duty	221411100	Heavy duty marine operations and ship and barge loading and unloading

### Certifications

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

### Construction

Inner wire:	Galvanized steel
Lining:	Polypropylene
Outer cover:	Polyester PVC coated blue
Outer wire:	Galvanized steel

### 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 +80°C

# Multi-Oil Blue

## Multi-Oil Blue Light Duty, Code 220712100

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-Oil Blue Standard Duty, Code 221011100 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-Oil Blue Heavy Duty, Code 221411100 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.*

