

Data sheet for fuel hose 2122.



hose according DIN 73379, type B (Edition 03/1982)

Application	temperature range
Commercial fuels and fuel mixtures up to a maximum of 50% benzol, hose is suitable for petrol E10, Biofuel content of max. 30% for petrol fuels	-30 °C up to +50 °C
Commercial fuels and fuel mixtures up to a maximum of 50% benzol, Bio content of max. 20% for diesel fuels	-30 °C up to +50 °C
Water, air, heating oil	-30 °C up to +80 °C
Diesel fuels (gas oil) with RME - addition	-30 °C up to +65 °C

	material
Inner layer	NBR
Braiding	Textile, additional steel wire braiding possible

Dimension and pressure

DN (NW)	inner-Ø ± 0.5 mm	outer-Ø ± 0.7 mm	max. working pressure	testing pressure	burst pressure	smallest bending radius
0200	3.5 mm	7.5 mm	7 bar	20 bar	30 bar	35 mm
0207	3.2 mm	7.0 mm	7 bar	20 bar	30 bar	35 mm
0300	4.5 mm	9.5 mm	7 bar	20 bar	30 bar	35 mm
0400	5.5 mm	10.5 mm	7 bar	20 bar	30 bar	40 mm
0410	5.0 mm	9.5 mm	7 bar	20 bar	30 bar	40 mm
0411	6.0 mm	11.0 mm	7 bar	20 bar	30 bar	45 mm
0600	7.5 mm	12.5 mm	7 bar	20 bar	30 bar	50 mm
0612	7.0 mm	12.0 mm	7 bar	20 bar	30 bar	50 mm
0800	9.0 mm	15.0 mm	7 bar	20 bar	30 bar	60 mm
1000	11.0 mm	17.0 mm	7 bar	20 bar	30 bar	70 mm
1017	12.0 mm	17.0 mm	7 bar	20 bar	30 bar	80 mm
1300	14.0 mm	20.0 mm	7 bar	20 bar	30 bar	80 mm
2533	25.0 mm	33.0 mm	7 bar	20 bar	30 bar	120 mm

Fuel hose is also available with a zinc plated steel wire braiding (2122.13.....) or a stainless steel wire braiding (2122.01.....)

DN (NW)	inner-Ø ± 0.3 mm	outer-Ø ± 1.0 mm	max. working pressure	testing pressure	burst pressure	smallest bending radius
0300	4.5 mm	10.5 mm	40 bar	60 bar	100 bar	50 mm
0400	5.5 mm	11.5 mm	40 bar	60 bar	100 bar	55 mm
0600	7.5 mm	13.5 mm	36 bar	54 bar	90 bar	60 mm
0800	9.0 mm	16.0 mm	32 bar	48 bar	80 bar	75 mm
1000	11.0 mm	18.5 mm	32 bar	48 bar	80 bar	80 mm
2533	25.0 mm	34.5 mm	7 bar	20 bar	30 bar	135 mm