

FMO

Fuel/Oil - D



SPECIFICATIONS

Application	Delivery hose for unleaded fuels [EN228:2017]. Can be used for mineral oil-based industrial oils, diesel oils [EN590:2017], bio diesel [RME] and glycine-based coolants. A universal hose for use with vehicles, buses and tractors.
Feature	Highly resistant to temperature.
Temperature range	-30°C / +100°C, for a short time up to +120°C.
Safety factor	4 : 1
Tube	NBR, black, electrically conductive, smooth.
Reinforcement	Textile wrapped.
Cover	CR, black, resistant to ozone and weather, resistant to oil, antistatic, cloth impression.
Marking	continuous mylartape, yellow letters: "SEMPERIT [S] FMO Kraftstoff/Fuel D", as well as continuous embossed tape: "PN 10/15 bar DN quarter/year".
Notice	Two pressure stages available: 10 bar or 15 bar.

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure (max.)	Number of inserts	Bending radius (min.)	Weight approx.	Coil length (max.)
	mm	inch	mm	mm	bar		mm	kg/m	m
48100 1340	13.0	1/2	4.0	21.0	10	2	41	0.25	40
48100 1640	16.0	5/8	4.0	24.0	10	2	83	0.30	40
48100 1840	18.0		4.0	26.0	10	2	97	0.32	40
48100 2040	20.0		4.0	28.0	10	2	116	0.35	40
48100 2240	22.0	7/8	4.0	30.0	10	2	135	0.35	40
48100 2550	25.0	1	5.0	35.0	10	2	158	0.38	40
48100 2850	28.0		5.0	38.0	10	2	181	0.54	40
48100 3250	32.0	1 1/4	5.0	42.0	10	2	204	0.59	40
48100 3550	35.0		5.0	45.0	10	2	227	0.66	40
48100 4050	40.0		5.0	50.0	10	2	275	0.74	40
48100 5060	50.0		6.0	62.0	10	2	350	0.81	40
48103 1660	16.0	5/8	6.0	28.0	15	4	55	0.45	40
48103 1860	18.0		6.0	30.0	15	4	70	0.50	40
48103 2060	20.0		6.0	32.0	15	4	80	0.55	40
48103 2260	22.0	7/8	6.0	34.0	15	4	90	0.58	40
48103 2560	25.0	1	6.0	37.0	15	4	95	0.65	40
48103 2860	28.0		6.0	40.0	15	4	110	0.70	40
48103 3260	32.0	1 1/4	6.0	44.0	15	4	135	0.78	40
48103 3560	35.0		6.0	47.0	15	4	150	0.85	40
48103 4060	40.0		6.0	52.0	15	4	180	0.95	40
48103 5060	50.0		6.0	62.0	15	4	220	1.15	40

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