

MH100-S

Braided hose, single-layer, exceeds EN857 1SC, higher working pressures, smaller bend radius

STANDARD EXCEEDS EN 857 1SC

TEMPERATURE -40 °C to 100 °C

WORKING PRESSURE up to 290 bar



Inner Tube:	Oil resistant, synthetic rubber
Reinforcement:	One high-tensile steel wire braid
Cover:	Oil resistant and weatherproof synthetic rubber Flame-retardant according to MSHA
Application:	Medium pressure circuits with restricted installation spaces
Colour:	Black
Media:	Glycol Water-oil-emulsions Water (0 °C to +70 °C) Mineral oil
Special Features:	Impulse tested with up to 1 million cycles
Standard:	EXCEEDS EN 857 1SC
Temp. max.:	100 °C
Temp. min.:	-40 °C

Identification	DN*	Inch	Size	Inside Ø mm	Outside Ø mm	Working pressure bar	Ø Reinforcement mm	Test pressure bar	Burst pressure bar	Bend radius min. mm
MH104-S	6	1/4"	4	6.6	12	290	10.1	580	1160	40
MH105-S	8	5/16"	5	8.3	13.6	250	11.4	500	1000	55
MH106-S	10	3/8"	6	9.9	15.9	230	13.6	460	920	65
MH108-S	12	1/2"	8	13	19.2	210	16.9	420	840	80
MH110-S	16	5/8"	10	16.4	22.3	150	20.3	300	600	105
MH112-S	19	3/4"	12	19.5	26.1	125	23.9	250	500	120
MH116-S	25	1"	16	26	33.1	110	31	220	440	160
MH120-S	31	1.1/4"	20	32.5	43.7	100	40.2	200	400	300

DN = nominal diameter, nominal width