

Melbourne Hose

AND FITTINGS



POLYHOSE PH 254 R2AT / 2SN HYDRAULIC HOSE

APPLICATION

High pressure Hydraulic lines 80-415 bar. Features MSHA cover as standard.

Standard: SAE J517-100 R2 /EN 853-2SN

Tested up to 400,000 cycles up to 1". Impluse cycles 200,000.

PRODUCT CODE	HOSE I.D. (Nom.)		HOSE O.D. (Nom.)		Working Pressure		Min. Burst Pressure		Weight Per Metre	Min. Bend Radius
	(in)	(mm)	(in)	(mm)	(psi)	(bar)	(psi)	(bar)	(kg)	(mm)
M10-PH254-3	3/16	4.80	0.55	14.00	6010	415	24040	1660	0.295	90
M10-PH254-4	1/4	6.40	0.59	15.00	5800	400	23200	1600	0.342	100
M10-PH254-5	5/16	8.00	0.65	16.50	5075	350	20300	1400	0.380	115
M10-PH254-6	3/8	9.50	0.74	18.80	4800	330	19200	1320	0.506	130
M10-PH254-8	1/2	12.70	0.87	22.00	4000	276	16000	1104	0.607	180
M10-PH254-10	5/8	16.00	0.99	25.20	3625	250	14500	1000	0.780	200
M10-PH254-12	3/4	19.00	1.15	29.20	3100	215	12400	860	0.969	240
M10-PH254-16	1	25.40	1.48	37.60	2400	165	9600	660	1.337	300
M10-PH254-20	1 1/4	31.80	1.87	47.50	1800	125	7200	500	1.960	420
M10-PH254-24	1 1/2	38.10	2.14	54.30	1300	90	5200	360	2.325	500
M10-PH254-32	2	50.80	2.50	67.00	1160	80	4640	320	2.919	630
M10-PH254-40	2 1/2	63.50	3.27	83.00	1015	70	4060	280		760
M10-PH254-48	3	76.20	3.78	96.00	798	55	3192	220		900

CONSTRUCTION

Core:

Coil & water resistant
Synthetic Rubber

Reinforcement:

Double Steel wire braids

Cover:

Black Synthetic rubber, wrapped finish resistant to weather, abrasion and ozone.

COIL SIZES:

Supplied on reels at various lengths. (Refer to price list or contact our sales office for details)

TEMPERATURE RANGE:

-40°C to +120°C.

POLYHOSE PH 255 R2 AT / 2SN HYDRAULIC HOSE

APPLICATION - HIGH TEMP

A special high temperature version of the R2 hydraulic hose. Made specifically to customer order.

Please use code M10-PH255 when ordering this product.

All sizes and dimensions are the same as the PH254 listed above.

Temperature range is -40°C to +135°C.

One piece Hydraulic hose end fittings are also available to suit R2.