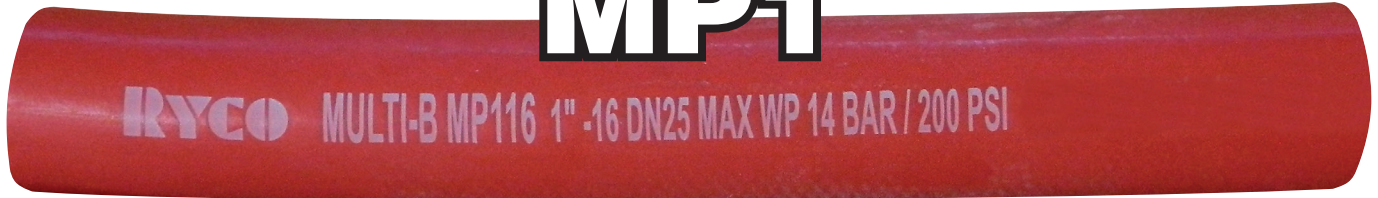




RYCO

MULTI PURPOSE MP1



RYCO MP1 Multi-Purpose hose is a high quality economical and versatile hose, suited to a wide range of applications.

MP1 is designed and built with plies of polyester textile reinforcement, to provide it strength and flexibility.

MP1 is suitable for applications in the following industries: Industrial, Construction, Civil Eng, Plant Hire, Quarries, Mines, Rail, Oil and Gas, Marine, Agricultural, Government Authorities, etc.

Recommended For:

Air, water, petroleum oils, kerosene and fuel oils.

Tube:

Black, oil resistant synthetic rubber (Nitrile).
RMA (USA) Class A High Oil Resistance.

Reinforcement:

One textile braid.

Cover:

Red, oil resistant and abrasion resistant synthetic rubber (Modified Nitrile).
RMA (USA) Class B Medium Oil Resistance.

Temperature Range:

Air, water, petroleum & lubricating oils: -40°C to +93°C (-40°F to +200°F).

Petrol, kerosene, fuel oils: -40°C to +49°C (-40°F to +120°F).

For continuous service at upper temperature limit, reduce maximum working pressure by 30%.

Working Pressure:

Maximum working pressures are based on 4:1 safety factor (minimum burst to maximum working pressure), and are for the performance of the hose with RYCO T400 Series BITELOK One-Piece couplings only.

Maximum working pressure for a hose assembly with other couplings depends on the type of coupling and the type of clamp used.

MP1 Hose should not be used at maximum working pressure and maximum working temperature simultaneously.

Couplings:

RYCO **BITELOK Non-Skive One-Piece CRIMP** T400 Series (sizes -4 to -20) are recommended.

Standard industrial hose barbed tails with hose clamps may also be suitable depending on working pressure required.

Not suitable for use with RYCO 800 Series Push-On couplings.

MP1 Hose Working Pressures

1 bar = 14.5 psi 1MPa = 10 bar

PART NUMBER	HOSE SIZE ID			MAXIMUM WORKING PRESSURE		MINIMUM BURST PRESSURE	
	DN	Inch	Dash	bar	psi	bar	psi
MP14C-06***	6	1/4	-04	13.8	200	55.2	800
MP16C-10***	10	3/8	-06	13.8	200	55.2	800
MP18C-13***	12	1/2	-08	13.8	200	55.2	800
MP110C-16***	16	5/8	-10	13.8	200	55.2	800
MP112C-20***	19	3/4	-12	13.8	200	55.2	800
MP116C-25***	25	1	-16	13.8	200	55.2	800

Substitute *** for required coil length. (i.e. 20, 50 or 100 metres)

MP1 Hose Dimensions

Matched Couplings

PART NUMBER	MINIMUM BEND RADIUS		AVERAGE WEIGHT		NOMINAL HOSE OD		BITELOK ONE-PIECE CRIMP
	mm	Inch	kg/m	lb/ft	mm	inch	NON-SKIVE
MP14C-06***	50	2.0	0,15	0.10	13,5	0.53	T400 SERIES
MP16C-10***	75	3.0	0,23	0.15	17,5	0.69	T400 SERIES
MP18C-13***	100	4.0	0,31	0.21	21,4	0.84	T400 SERIES
MP110C-16***	105	5.0	0,42	0.28	25,4	1.00	T400 SERIES
MP112C-20***	125	5.0	0,49	0.33	28,6	1.13	T400 SERIES
MP116C-25***	200	8.0	0,80	0.54	37,3	1.47	T400 SERIES

Substitute *** for required coil length. (i.e. 20, 50 or 100 metres)

Contact BL Shipway for Crimp Diameter and Mark Length for BITELOK Couplings.

TO ORDER OR FOR MORE INFORMATION CONTACT:



217 Richmond Rd, RICHMOND SA 5033

PH: (08) 8352 1144 F: (08) 8443 6327

183A Philip Hwy, ELIZABETH STH SA 5112

PH: (08) 8287 1144 F: (08) 8287 3211

E-Mail: sales@blshipway.com.au

Web site: www.blshipway.com.au

