

PH271 - 1TE HIGH TEMPERATURE MSHA

Applicable Standard : EN 854 - 1TE



Construction

Inner tube	Black colour, synthetic rubber resistant to oil and water
Reinforcement	Single Textile Braid
Cover	Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
Application	Very low pressure hydraulic lines 15 to 25 bar for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for Agricultural, Stationary equipment and hydraulic systems

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH271-04	-04	06	1/4	6.6	0.49	12.4	365	25	1450	100	1.8	45	0.131
PH271-05	-05	08	5/16	8.1	0.55	13.9	290	20	1160	80	2.6	65	0.150
PH271-06	-06	10	3/8	9.0	0.61	15.5	290	20	1160	80	3.0	75	0.181
PH271-08	-08	12	1/2	13.0	0.74	18.7	290	20	945	65	3.5	90	0.222
PH271-10	-10	16	5/8	16.1	0.90	22.9	290	20	945	65	4.5	115	0.327
PH271-12	-12	19	3/4	19.3	1.04	26.3	220	15	725	50	5.3	135	0.381
PH271-16	-16	25	1	25.8	1.34	34.0	220	15	725	50	5.9	150	0.643



Temperature Range : -40°C to +135°C

*Smooth cover available only upto size 1"