



### PH261 - 1TE

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

Cover options	Temperature usage option
PH261 : MSHA	PH271 : High temperature MSHA cover -40°C to +135°C
3/4" & 1" not covered under EN854	

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH261-04	-04	06	1/4	6.6	0.49	12.4	365	25	1450	100	1.8	45	0.131
PH261-05	-05	08	5/16	8.1	0.55	13.9	290	20	1160	80	2.6	65	0.150
PH261-06	-06	10	3/8	9.0	0.61	15.5	290	20	1160	80	3.0	75	0.181
PH261-08	-08	12	1/2	13.0	0.74	18.7	290	20	945	65	3.5	90	0.222
PH261-10	-10	16	5/8	16.1	0.90	22.9	290	20	945	65	4.5	115	0.327
PH261-12	-12	19	3/4	19.3	1.04	26.3	220	15	725	50	5.3	135	0.381
PH261-16	-16	25	1	25.8	1.34	34.0	220	15	725	50	5.9	150	0.643



**Temperature Range:** Continuous: -40°C to +100°C

\*Smooth cover available only upto size 1"