

# PH 161 - 1TE

Applicable Standard : EN 854 - 1TE



## Construction

**Core** 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

**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 equipments and hydraulic systems

**Note:** Use Item Code PH261 for MSHA Cover; PH171 for high temp (-40°C to +135°C);  
PH271 for high temp MSHA Cover (-40°C to +135°C); 3/4" not covered under EN 854

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH161-04	-04	06	1/4	6.6	0.49	12.4	365	25	1450	100	1.8	45	0.131
PH161-05	-05	08	5/16	8.1	0.55	13.9	290	20	1160	80	2.6	65	0.150
PH161-06	-06	10	3/8	9.0	0.61	15.5	290	20	1160	80	3.0	75	0.181
PH161-08	-08	12	1/2	13.0	0.74	18.7	290	20	945	65	3.5	90	0.222
PH161-10	-10	16	5/8	16.1	0.90	22.9	290	20	945	65	4.5	115	0.327
PH161-12	-12	19	3/4	19.3	1.04	26.3	220	15	725	50	5.3	135	0.381
PH161-16	-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