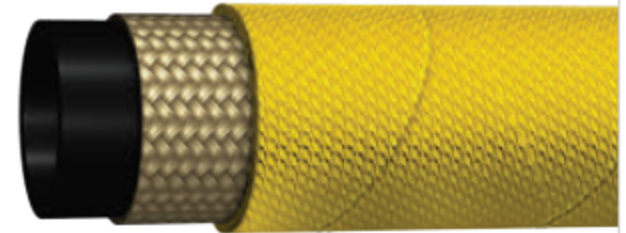


PH 440 - COMPRESSED AIR WIRE BRAIDED HOSE

Polyhose Proprietary Product



Construction

Core Black colour, Synthetic rubber resistant to air

Reinforcement Single steel wire braid

Cover Yellow colour, Synthetic rubber resistant to water. Also available in Black cover on request

Application Compressed air service in severe working conditions in mines, quarries and industrial applications

Note: 1/2" to 2" - one wire braid, 2 1/2" to 4" - two wire braided. Use part number PH441 for high temperature

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH440-08	-08	12	1/2	13.1	0.79	20.0	580	40	1740	120	7.9	200	0.365
PH440-12	-12	19	3/4	19.3	1.06	27.0	580	40	1740	120	9.4	240	0.520
PH440-16	-16	25	1	25.9	1.40	35.5	580	40	1740	120	11.8	300	0.821
PH440-20	-20	32	1.1/4	32.4	1.65	42.0	580	40	1740	120	16.5	420	1.114
PH440-24	-24	38	1.1/2	38.7	2.04	51.7	580	40	1740	120	19.7	500	1.529
PH440-32	-32	51	2	51.3	2.48	63.0	580	40	1740	120	24.8	630	2.058
PH440-40	-40	63	2.1/2	63.5	3.15	80.0	580	40	1740	120	30.0	762	4.196
PH440-48	-48	76	3	76.2	3.74	95.0	580	40	1740	120	36.0	915	5.394
PH440-64	-64	100	4	101.6	4.67	118.5	580	40	1740	120	48.0	1220	6.110



Temperature Range: Continuous: -40°C to +90°C