

**PH440 - COMPRESSED AIR WIRE BRAIDED HOSE**



**Construction :**

**Inner tube :** 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

Cover Options
PH441 : Ultra high temperature MSHA -40°C to +150°C

**Note :** 1/2" to 2" - one wire braid, 2 1/2" to 4" - two wire braided

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