PH441 - COMPRESSED AIR WIRE BRAIDED HOSE MSHA



Construction

Inner tube	Black colour, Synthetic rubber resistant to air
Reinforcement	Single steel wire braid
Cover	Black colour, Synthetic rubber resistant to water. Also available in blue cover on request.
Application	Compressed air service in severe working conditions in mines, quarries and industrial applications

Optional Cover Colours



Blue

Note :

- 1/2” to 2” - one wire braid, 21/2” 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
PH441-08	-08	12	1/2	13.1	0.79	20.0	580	40	1740	120	7.9	200	0.365
PH441-12	-12	19	3/4	19.3	1.06	27.0	580	40	1740	120	9.4	240	0.520
PH441-16	-16	25	1	25.9	1.40	35.5	580	40	1740	120	11.8	300	0.821
PH441-20	-20	32	1.1/4	32.4	1.65	42.0	580	40	1740	120	16.5	420	1.114
PH441-24	-24	38	1.1/2	38.7	2.04	51.7	580	40	1740	120	19.7	500	1.529
PH441-32	-32	51	2	51.3	2.48	63.0	580	40	1740	120	24.8	630	2.058
PH441-40	-40	63	2.1/2	63.5	3.15	80.0	580	40	1740	120	30.0	762	4.196
PH441-48	-48	76	3	76.2	3.74	95.0	580	40	1740	120	36.0	915	5.394
PH441-64	-64	100	4	101.6	4.67	118.5	580	40	1740	120	48.0	1220	6.110

Temperature Range : Continuous: -40°C to +150°C