

**PH401 OIL AND COMPRESSED AIR HOSE**



**Construction**

- Inner tube** Black Color, AEM rubber
- Reinforcement** Double textile aramid braids (DN06 - 16)  
Double textile aramid braids with steel wire helix (DN19 - 51)
- Cover** Black colour, AEM rubber
- Application** Oil coolers, lubricants and oil injected screw compressor applications.

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH401-04	-04	06	1/4	6.4	0.51	13.1	870	60	3480	240	1.5	40	0.149
PH401-06	-06	10	3/8	9.5	0.64	16.3	365	25	2320	160	2.3	60	0.199
PH401-08	-08	12	1/2	12.7	0.83	21.3	365	25	2320	160	2.7	70	0.330
PH401-10	-10	16	5/8	15.9	0.98	25.0	365	25	2320	160	3.3	85	0.427
PH401-12	-12	19	3/4	19.1	1.11	28.2	220	15	2175	150	4.7	120	0.476
PH401-16	-16	25	1	25.6	1.37	35	220	15	1740	120	6.7	170	0.563
PH401-20	-20	31	1.1/4	32.2	1.67	42.5	220	15	945	65	7.0	180	0.700
PH401-24	-24	38	1.1/2	38.0	2.02	51.5	220	15	945	65	9.4	240	1.077
PH401-32	-32	51	2	51.3	2.41	61.3	220	15	945	65	11.8	300	1.100



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

**Intermittent** : +175°C