

PH174 - BCS

Applicable Standard : BCS 174 - 1992



Construction

- Inner tube** Black colour, Synthetic rubber resistant to oil and water
- Reinforcement** Double high tensile steel wire braids
- Cover** Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in Wrap and Smooth finish*
- Application** High Pressure Hydraulic Lines 115 to 450 bar for use with petroleum, synthetic or water based fluids in Hydraulic systems. Specially made as per British coal 174 specification and to be used in underground mining equipment machines and roof support system. Also in long wall mining applications

Cover Options
PH174 : MSHA

Note : 5/8" Not covered under BCS 174. DGMS approved

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH174-04	-04	06	1/4	6.3	0.67	17.0	6525	450	26100	1800	3.9	100	0.504			
PH174-06	-06	10	3/8	9.5	0.84	21.4	5510	380	22040	1520	5.1	130	0.712			
PH174-08	-08	12	1/2	12.7	1.04	26.4	5295	365	21025	1450	5.9	150	0.977			
PH174-10	-10	16	5/8	16.0	1.18	30.0	4060	280	16240	1120	7.5	190	1.300			
PH174-12	-12	20	3/4	19.0	1.32	33.6	4060	280	16025	1105	9.1	230	1.514			
PH174-16	-16	25	1	25.4	1.60	40.6	3120	215	12470	860	11.8	300	1.756			
PH174-20	-20	31	1.1/4	31.7	1.87	47.5	2540	175	10005	690	15.0	380	2.090			
PH174-24	-24	38	1.1/2	38.4	2.13	54.1	2175	150	8485	585	17.7	450	2.763			
PH174-32	-32	51	2	51.1	2.63	66.8	1670	115	6525	450	23.6	600	3.541			



Temperature Range : Continuous: -40°C to +100°C

Intermittent : +120°C

*Smooth cover available only upto size 1"