

**PH414 - 4000 PSI LOW TEMPERATURE**

Applicable Standard : ISO 18752 - AC



**Construction**

- Inner tube** Black colour, synthetic rubber resistant to oil and water
- Reinforcement** Single steel wire braid (DN06)\$ Double steel wire braids (DN08 - 19)
- Cover** Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. smooth \*and wrap finish applicable only for wire braided hose
- Application** Constant pressure hydraulic Lines 280 bar for use with petroleum or water based fluids in hydraulic systems. Suitable for Agricultural, Construction & material handling equipments / systems

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				
PH414-04	-04	06	1/4	6.7	0.47	12.0	4000	280	16000	1120	2.0	50	0.186			
PH414-05	-05	08	5/16	8.2	0.59	14.9	4000	280	16000	1120	2.2	55	0.366			
PH414-06	-06	10	3/8	9.8	0.67	17.0	4000	280	16000	1120	2.6	65	0.466			
PH414-08	-08	12	1/2	13.1	0.80	20.4	4000	280	16000	1120	3.5	90	0.624			
PH414-10	-10	16	5/8	16.2	0.93	23.5	4000	280	16000	1120	3.9	100	0.736			
PH414-12	-12	19	3/4	19.3	1.09	27.7	4000	280	16000	1120	4.7	120	0.901			



Temperature Range : -55°C to +100°C

Impulse Cycles : 2,00,000

\*Smooth cover available only upto size 1"