

### PH416 - 6000 PSI LOW TEMPERATURE

**Applicable Standard :** ISO 18752 - AC (DN06 - 08), ISO 18752 - BC & CC (DN10 - 51)



### Construction

- Inner tube** Black colour, synthetic rubber resistant to oil and water
- Reinforcement** Double steel wire braids (DN06 - 08)  
Four high tensile steel wire spirals (DN10 - 25)  
Six high tensile steel wire spirals (DN31 - 51)
- 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 420 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
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH416-04	-04	06	1/4	6.7	0.52	13.2	6000	420	24000	1680	2.0	50	0.323
PH416-05	-05	08	5/16	8.2	0.59	15.0	6000	420	24000	1680	2.4	60	0.367



**Temperature Range :** -55°C to +100°C

**Impulse Cycles :** 2,00,000

**\*Smooth cover available only upto size 1"**