

**PH216 - 6000 PSI**

**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

Cover Options	Temperature Usage Options
PH216: MSHA	PH416: -55°C to + 100°C (WB)
PH406: HARDX MSHA	PH436: -40°C to +135°C MSHA (WB)
PH496: ABRAZONX MSHA	PH456: -40°C to +153°C MSHA (WB)
S: SMOOTH COVER	
W: WRAP COVER	

**Note :** WB: Wire Braid; WS: Wire Spiral

Item Code	Dash Size	DN	Hose Structure	ID		OD		WP		BP		BR/r		W	Qty (ft)	Type	No of sections
				inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH216-04	-04	06	2WB	1/4	6.7	0.52	13.2	6000	420	24000	1680	2.0	50	0.323			
PH216-05	-05	08	2WB	5/16	8.2	0.59	15.0	6000	420	24000	1680	2.4	60	0.367			
PH216-06	-06	10	4WS	3/8	9.8	0.84	21.4	6000	420	24000	1680	3.5	90	0.822			
PH216-08	-08	12	4WS	1/2	13.1	0.97	24.6	6000	420	24000	1680	4.5	115	0.994			
PH216-10	-10	16	4WS	5/8	16.2	1.06	27.0	6000	420	24000	1680	4.7	120	1.258			
PH216-12	-12	19	4WS	3/4	19.3	1.27	32.2	6000	420	24000	1680	10.4	265	1.814			
PH216-16	-16	25	4WS	1	25.9	1.53	38.9	6000	420	24000	1680	13.0	330	2.277			
PH216-20	-20	31	6WS	1.1/4	32.2	1.96	49.8	6000	420	24000	1680	17.5	445	4.269			
PH216-24	-24	38	6WS	1.1/2	38.7	2.26	57.3	6000	420	24000	1680	20.9	530	5.747			
PH216-32	-32	51	6WS	2	51.3	2.84	72.2	6000	420	24000	1680	25.6	650	7.852			



**Temperature Range :** WB -40°C to +100°C, WS -40°C to +120°C

**Intermittent :** +120°C

\*Smooth cover available only upto size 1"