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
				inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
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