

PH215/225 - 5000 PSI

Applicable Standard : PH215(WB) ISO 18752 - AC, PH215(WS) ISO 18752 - BC & CC, PH225 ISO 18752 - BC & CC



Construction :

Inner tube : Black colour, synthetic rubber resistant to oil and water

Reinforcement : Double steel wire braids (DN06 - 12), Four high tensile steel wire spirals (DN10 - 31), Six high tensile steel wire spirals (DN38 - 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 350 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
PH215: MSHA	PH415: -55°C to + 100°C (WB)
PH226: HARDX MSHA (WB)	PH435: -40°C to +135°C MSHA (WB)
PH466: ABRAZONX MSHA (WB)	PH455: -40°C to +153°C MSHA (WB)
PH426: HardX MSHA (WS)	
PH486 : AbrazonX MSHA (WS)	

Note : Sizes 3/8" to 1/2" available in both wire braid & wire spiral construction, 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
PH215-04	-04	06	2WB	1/4	6.7	0.52	13.2	5000	350	20000	1400	2.0	50	0.323
PH215-05	-05	08	2WB	5/16	8.2	0.59	15.0	5000	350	20000	1400	2.2	55	0.366
PH215-06	-06	10	2WB	3/8	9.8	0.67	17.1	5000	350	20000	1400	2.6	65	0.466
PH225-06	-06	10	4WS	3/8	9.8	0.84	21.4	5000	350	20000	1400	3.5	90	0.822
PH215-08	-08	12	2WB	1/2	13.1	0.82	20.6	5000	350	20000	1400	3.5	90	0.624
PH225-08	-08	12	4WS	1/2	13.1	0.82	24.6	5000	350	20000	1400	4.5	115	0.994
PH215-10	-10	16	4WS	5/8	16.2	1.06	27.0	5000	350	20000	1400	4.7	120	1.258
PH215-12	-12	19	4WS	3/4	19.3	0.82	32.1	5000	350	20000	1400	9.4	240	1.814
PH215-16	-16	25	4WS	1	25.9	1.52	38.7	5000	350	20000	1400	11.8	300	2.277
PH215-20	-20	31	4WS	1.1/4	32.2	1.75	44.5	5000	350	20000	1400	18.1	460	2.671
PH215-24	-24	38	6WS	1.1/2	38.7	2.26	57.3	5000	350	20000	1400	19.7	500	5.747
PH215-32	-32	51	6WS	2	51.3	0.82	71.1	5000	350	20000	1400	24.8	630	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"**