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