PH213 - 3000 PSI



Applicable Standard : ISO 18752 - AC (DN06 - 25) , ISO 18752 - BC & CC (DN31 - 51)

Construction

Inner tube	Black colour, synthetic rubber resistant to oil and water
Reinforcement	Single steel wire braid (DN06 - 12) Double steel wire braids (DN16 - 25) Four 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 210 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
PH213: MSHA	PH413: -55°C to + 100°C (WB)
PH223: HARDX MSHA	PH433: -40°C to +135°C MSHA (WB)
PH403: ABRAZONX MSHA	PH453: -40°C to +153°C MSHA (WB)

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
PH213-04	-04	06	1WB	1/4	6.7	0.50	12.8	3000	210	12000	840	2.0	50	0.216
PH213-05	-05	08	1WB	5/16	8.2	0.56	14.3	3000	210	12000	840	2.2	55	0.242
PH213-06	-06	10	1WB	3/8	9.8	0.64	16.3	3000	210	12000	840	2.6	65	0.303
PH213-08	-08	12	1WB	1/2	13.1	0.80	20.3	3000	210	12000	840	3.5	90	0.446
PH213-10	-10	16	2WB	5/8	16.2	0.93	23.5	3000	210	12000	840	3.9	100	0.736
PH213-12	-12	19	2WB	3/4	19.3	1.10	28.0	3000	210	12000	840	4.7	120	0.994
PH213-16	-16	25	2WB	1	25.9	1.48	37.5	3000	210	12000	840	5.9	150	1.449
PH213-20	-20	31	4WS	1.1/4	32.2	1.85	47.0	3000	210	12000	840	8.3	210	2.822
PH213-24	-24	38	4WS	1.1/2	38.7	2.11	53.5	3000	210	12000	840	22.0	560	3.566
PH213-32	-32	51	4WS	2	51.3	2.56	65.0	3000	210	12000	840	27.6	700	5.132

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

Intermittent : +120°C