PH403 - 3000 PSI ABRAZON - X MSHA



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	Abrazon-X Black, Exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
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

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
PH403-04	-04	06	1WB	1/4	6.7	0.50	12.8	3000	210	12000	840	2.0	50	0.216
PH403-05	-05	08	1WB	5/16	8.2	0.56	14.3	3000	210	12000	840	2.2	55	0.242
PH403-06	-06	10	1WB	3/8	9.8	0.64	16.3	3000	210	12000	840	2.6	65	0.303
PH403-08	-08	12	1WB	1/2	13.1	0.80	20.3	3000	210	12000	840	3.5	90	0.446
PH403-10	-10	16	2WB	5/8	16.2	0.99	25.1	3000	210	12000	840	3.9	100	0.736
PH403-12	-12	19	2WB	3/4	19.3	1.16	29.4	3000	210	12000	840	4.7	120	0.994
PH403-16	-16	25	2WB	1	25.9	1.48	37.5	3000	210	12000	840	5.9	150	1.449
PH403-20	-20	31	4WS	1.1/4	32.2	1.85	47.0	3000	210	12000	840	8.3	210	2.822
PH403-24	-24	38	4WS	1.1/2	38.7	2.11	53.5	3000	210	12000	840	22.0	560	3.566
PH403-32	-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