PH496 - 6000 PSI ABRAZON - X MSHA



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

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
PH496-04	-04	06	2WB	1/4	6.7	0.52	13.2	6000	420	24000	1680	2.0	50	0.323
PH496-05	-05	08	2WB	5/16	8.2	0.59	15.0	6000	420	24000	1680	2.4	60	0.367
PH496-06	-06	10	4WS	3/8	9.8	0.84	21.4	6000	420	24000	1680	3.5	90	0.822
PH496-08	-08	12	4WS	1/2	13.1	0.82	24.6	6000	420	24000	1680	4.5	115	0.994
PH496-10	-10	16	4WS	5/8	16.2	1.06	27.0	6000	420	24000	1680	4.7	120	1.258
PH496-12	-12	19	4WS	3/4	19.3	0.82	32.2	6000	420	24000	1680	10.4	265	1.814
PH496-16	-16	25	4WS	1	25.9	1.53	38.9	6000	420	24000	1680	13.0	330	2.277
PH496-20	-20	31	6WS	1.1/4	32.2	1.96	49.8	6000	420	24000	1680	17.5	445	4.269
PH496-24	-24	38	6WS	1.1/2	38.7	2.26	57.3	6000	420	24000	1680	20.9	530	5.747
PH496-32	-32	51	6WS	2	51.3	0.82	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