

PH486 - 5000 PSI ABRAZON - X MSHA

Applicable Standard : ISO 18752 - BC & CC



Construction

- Inner tube** Black colour, synthetic rubber resistant to oil and water
- Reinforcement** Double Four high tensile steel wire spirals (DN10 - 31)
Six high tensile steel wire spirals (DN38 - 51)
- Cover** Abrazon-X Black, exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
- 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

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH486-06	-06	10	3/8	9.8	0.84	21.4	5000	350	20000	1400	3.5	90	0.822
PH486-08	-08	12	1/2	13.1	0.82	24.6	5000	350	20000	1400	4.5	115	0.994
PH486-10	-10	16	5/8	16.2	1.06	27.0	5000	350	20000	1400	4.7	120	1.258
PH486-12	-12	19	3/4	19.3	0.82	32.1	5000	350	20000	1400	9.4	240	1.814
PH486-16	-16	25	1	25.9	1.52	38.7	5000	350	20000	1400	11.8	300	2.277
PH486-20	-20	31	1.1/4	32.2	1.75	44.5	5000	350	20000	1400	18.1	460	2.671
PH486-24	-24	38	1.1/2	38.7	2.26	57.3	5000	350	20000	1400	19.7	500	5.747
PH486-32	-32	51	2	51.3	0.82	71.1	5000	350	20000	1400	24.8	630	7.852



Temperature Range : -40°C to +120°C

Intermittent : +120°C