PH128 - R13 HARD - X MSHA

Applicable Standard : SAE J517 - 100R13 / EN 856 - R13/ ISO 3862

Construction

Inner tube	Black colour, Synthetic rubber resistant to oil and water
Reinforcement	Four high tensile steel wire spiral (DN19-25) Six high tensile steel wire spiral (DN31-51)
Cover	Hard-X Black, Extra abrasion, oil, ozone resistant synthetic rubber.
Application	350 bar super high pressure Hydraulic Lines and hydrostatic transmission lines. Also, suitable for impulse surge lines with more life cycles for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Earthmoving equipment and machineries / systems

Item Code	Dash Size	DN	ID		RI OD		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH128-12	-12	19	3/4	19.2	1.14	29.0	1.25	31.7	5075	350	20300	1400	9.5	240	1.814
PH128-16	-16	25	1	25.7	1.40	35.6	1.51	38.3	5075	350	20300	1400	11.8	300	2.277
PH128-20	-20	31	1.1/4	32.2	1.85	47.0	1.94	49.4	5075	350	20300	1400	16.5	420	4.269
PH128-24	-24	38	1.1/2	38.5	2.17	55.1	2.26	57.5	5075	350	20300	1400	19.7	500	5.747
PH128-32	-32	51	2	51.4	2.67	67.7	2.80	71.2	5075	350	20300	1400	25.2	640	7.852

Temperature Range : Continuous: -40°C to +121°C

Impulse Cycles : 500,000 cycles