PH259 - R15 ABRAZON - X MSHA

Applicable Standard : SAE J517 -100R15 / 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	Abrazon-X Black, Exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
Application	420 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

Note :

- 5/8" & 2" Not covered under SAE 100R15

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
PH259-06	-06	10	3/8	9.8	0.69	17.5	0.84	21.4	6000	420	24000	1680	3.50	90	0.822
PH259-08	-08	12	1/2	13.1	0.80	20.4	0.82	24.6	6000	420	24000	1680	4.50	115	0.994
PH259-10	-10	16	5/8	16.2	0.97	24.6	1.06	27.0	6000	420	24000	1680	4.70	120	1.258
PH259-12	-12	19	3/4	19.2	1.14	29.0	1.25	31.7	6090	420	24360	1680	10.5	265	1.814
PH259-16	-16	25	1	25.7	1.40	35.6	1.51	38.3	6090	420	24360	1680	13.0	330	2.277
PH259-20	-20	31	1.1/4	32.2	1.85	47.0	1.94	49.4	6090	420	24360	1680	17.5	445	4.269
PH259-24	-24	38	1.1/2	38.5	2.17	55.1	2.28	58.0	6090	420	24360	1680	20.9	530	5.747
PH259-32	-32	51	2	51.2	2.68	68.0	2.85	72.5	6090	420	24360	1680	23.6	600	8.217

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

Impulse Cycles : 500,000 cycles