

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 W	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
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