

**PH238 - 2SNX - HP HIGH TEMPERATURE MSHA**

Applicable Standard : Exceeds SAE 100R16/EN 857



**Construction**

- Inner tube**                      Black Colour, Synthetic rubber resistant to oil and water
- Reinforcement**              Double steel wire braids
- Cover**                            Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish\*
- Application**                    High Pressure Hydraulic Lines 175 to 450 bar and requires compact outer dia and high flexibility for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Earthmoving & Material handling equipment and machineries/systems

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		kg/m	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
PH238-04	-04	06	1/4	6.7	0.53	13.4	6525	450	26100	1800	1.8	45	0.299			
PH238-05	-05	08	5/16	8.2	0.59	15.0	6090	420	24360	1680	2.4	60	0.367			
PH238-06	-06	10	3/8	9.8	0.69	17.4	5585	385	22330	1540	2.8	70	0.472			
PH238-08	-08	12	1/2	13.1	0.81	20.6	5005	345	20010	1380	3.5	90	0.618			
PH238-10	-10	16	5/8	16.2	0.94	24.0	4205	290	16820	1160	3.9	100	0.745			
PH238-12	-12	19	3/4	19.3	1.09	27.7	4060	280	16240	1120	4.7	120	0.901			
PH238-16	-16	25	1	25.9	1.40	35.6	2900	200	11600	800	8.3	210	1.261			
PH238-20	-20	31	1.1/4	32.0	1.73	44.0	2540	175	10150	700	11.8	300	1.960			



Temperature Range : -40°C to +135°C

Impulse Cycles : 2,00,000

\*Smooth cover available only upto size 1"