

PH237 - 1SNX - HP HIGH TEMPERATURE MSHA

Applicable Standard : Exceeds EN 857



Construction

Inner tube	Black Colour, Synthetic rubber resistant to oil and water
Reinforcement	Single steel wire braid
Cover	Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
Application	Medium Pressure Hydraulic Lines 110 to 290 bar requires compact outer dia and high flexibility for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Construction & 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				
PH237-04	-04	06	1/4	6.7	0.47	12.0	4205	290	16820	1160	1.6	40	0.186			
PH237-05	-05	08	5/16	8.2	0.55	14.0	3625	250	14500	1000	2.2	55	0.235			
PH237-06	-06	10	3/8	9.8	0.63	16.0	3335	230	13340	920	2.6	65	0.295			
PH237-08	-08	12	1/2	13.1	0.75	19.0	2900	200	11600	800	3.1	80	0.377			
PH237-10	-10	16	5/8	16.2	0.87	22.0	2175	150	8700	600	4.1	105	0.454			
PH237-12	-12	19	3/4	19.3	1.02	26.0	1815	125	7250	500	4.7	120	0.582			
PH237-16	-16	25	1	25.9	1.30	33.0	1595	110	6380	440	6.3	160	0.804			
PH237-20	-20	31	1.1/4	32.0	1.73	44.0	1450	100	5800	400	11.8	300	1.516			



Temperature Range : -40°C to +135°C

Impulse Cycles : 1,50,000

*Smooth cover available only upto size 1"