PH597 - 2SNX - HP HARD-X 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	Hard-X Black, extra abrasion, oil, ozone resistant synthetic rubber. 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		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH597-04	-04	06	1/4	6.7	0.53	13.4	6525	450	26100	1800	1.8	45	0.299
PH597-05	-05	08	5/16	8.2	0.59	15.0	6090	420	24360	1680	2.4	60	0.367
PH597-06	-06	10	3/8	9.8	0.69	17.4	5585	385	22330	1540	2.8	70	0.472
PH597-08	-08	12	1/2	13.1	0.81	20.6	5005	345	20010	1380	3.5	90	0.618
PH597-10	-10	16	5/8	16.2	0.94	24.0	4205	290	16820	1160	3.9	100	0.745
PH597-12	-12	19	3/4	19.3	1.09	27.7	4060	280	16240	1120	4.7	120	0.901
PH597-16	-16	25	1	25.9	1.40	35.6	2900	200	11600	800	8.3	210	1.261
PH597-20	-20	31	1.1/4	32.0	1.73	44.0	2540	175	10150	700	11.8	300	1.960

Temperature Range : Continuous: -40°C to +100°C

Intermittent : +120°C

Impulse Cycles : 200,000 cycles

***Smooth cover available only upto size 1"**