

PH297 - 2SNX - HP

Applicable Standard : Exceeds SAE 100R16/EN 857 / ISO 11237



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

Cover Options	Temperature Usage Options
PH297: MSHA	PH238 : High temperature MSHA cover -40°C to +135°C
PH207 : ABRAZONX MSHA	PH507 - 2SNX - HP Low temperature -55°C to +100°C

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				
PH297-04	-04	06	1/4	6.7	0.53	13.4	6525	450	26100	1800	1.8	45	0.299			
PH297-05	-05	08	5/16	8.2	0.59	15.0	6090	420	24360	1680	2.4	60	0.367			
PH297-06	-06	10	3/8	9.8	0.69	17.4	5585	385	22330	1540	2.8	70	0.472			
PH297-08	-08	12	1/2	13.1	0.81	20.6	5005	345	20010	1380	3.5	90	0.618			
PH297-10	-10	16	5/8	16.2	0.94	24.0	4205	290	16820	1160	3.9	100	0.745			
PH297-12	-12	19	3/4	19.3	1.09	27.7	4060	280	16240	1120	4.7	120	0.901			
PH297-16	-16	25	1	25.9	1.40	35.6	2900	200	11600	800	8.3	210	1.261			
PH297-20	-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"**