

## PH 297 - 2SNX - HP

Applicable Standard : Exceeds SAE100R16/EN 857



### Construction

**Core** 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

**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 equipments 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
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	5.1	130	0.745
PH297-12	-12	19	3/4	19.3	1.09	27.7	4060	280	16240	1120	6.3	160	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  
Impulse Cycles: 200,000 cycles