

PH 296 - 1SNX - HP

Applicable Standard : Exceeds EN 857



Construction

Core 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

Application Medium Pressure Hydraulic Lines 110 to 290 bar and 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 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
PH296-04	-04	06	1/4	6.7	0.47	12.0	4205	290	16820	1160	1.6	40	0.186
PH296-05	-05	08	5/16	8.2	0.55	14.0	3625	250	14500	1000	2.2	55	0.235
PH296-06	-06	10	3/8	9.8	0.63	16.0	3335	230	13340	920	2.6	65	0.295
PH296-08	-08	12	1/2	13.1	0.75	19.0	2900	200	11600	800	3.1	80	0.377
PH296-10	-10	16	5/8	16.2	0.87	22.0	2175	150	8700	600	4.1	105	0.454
PH296-12	-12	19	3/4	19.3	1.02	26.0	1815	125	7250	500	4.7	120	0.582
PH296-16	-16	25	1	25.9	1.30	33.0	1595	110	6380	440	6.3	160	0.804
PH296-20	-20	31	1.1/4	32.0	1.73	44.0	1450	100	5800	400	11.8	300	1.516



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

Impulse Cycles: 150,000 cycles