

**PH206 - 1SNX - HP ABRAZON - X MSHA**

**Applicable Standard :** Exceeds EN 857



**Construction**

- Inner tube** Black Colour, Synthetic rubber resistant to oil and water
- Reinforcement** Single steel wire braid
- Cover** Abrazon-X Black, Exceptionally abrasion, oil, ozone resistant synthetic rubber sheathed with layer of UHMW-PE foil.
- 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		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH206-04	-04	06	1/4	6.7	0.47	12.0	4205	290	16820	1160	1.6	40	0.186
PH206-05	-05	08	5/16	8.2	0.55	14.0	3625	250	14500	1000	2.2	55	0.235
PH206-06	-06	10	3/8	9.8	0.63	16.0	3335	230	13340	920	2.6	65	0.295
PH206-08	-08	12	1/2	13.1	0.75	19.0	2900	200	11600	800	3.1	80	0.377
PH206-10	-10	16	5/8	16.2	0.87	22.0	2175	150	8700	600	4.1	105	0.454
PH206-12	-12	19	3/4	19.3	1.02	26.0	1815	125	7250	500	4.7	120	0.582
PH206-16	-16	25	1	25.9	1.30	33.0	1595	110	6380	440	6.3	160	0.804
PH206-20	-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

**Intermittent :** +120°C

**Impulse Cycles :** 150,000 cycles