PH250 - R3



Applicable Standard : SAE J517 - 100R3

Construction

Inner tube	Black colour, synthetic rubber resistant to oil and water
Reinforcement	Double fiber braids
Cover	Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. Available in wrap and smooth finish*
Application	Low pressure and impulse hydraulic Lines 20 to 105 bar for use with petroleum, synthetic or water based fluids in hydraulic systems . Suitable for Agriculture, Construction & material handling equipment and machineries/systems

Cover Options
PH250 : MSHA

Note :

- 1-1/2" not covered under SAE 100R3

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH250-03	-03	05	3/16	4.9	0.50	12.7	1525	105	6090	420	3.0	75	0.171
PH250-04	-04	06	1/4	6.5	0.56	14.3	1305	90	5075	350	3.0	75	0.186
PH250-05	-05	08	5/16	8.0	0.69	17.5	1235	85	4930	340	3.9	100	0.272
PH250-06	-06	10	3/8	9.6	0.75	19.0	1160	80	4570	315	3.9	100	0.326
PH250-08	-08	12	1/2	12.9	0.94	23.8	1015	70	4060	280	4.9	125	0.456
PH250-10	-10	16	5/8	16.1	1.06	27.0	945	65	3560	245	5.5	140	0.677
PH250-12	-12	19	3/4	19.2	1.25	31.8	800	55	3045	210	5.9	150	0.734
PH250-16	-16	25	1	25.6	1.50	38.1	580	40	2320	160	8.1	205	0.921
PH250-20	-20	31	1.1/4	32.1	1.75	44.5	435	30	1525	105	9.8	250	0.734
PH250-24	-24	38	1.1/2	38.5	2.00	50.8	290	20	1015	70	15.7	400	1.394

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

Intermittent : +120°C

Impulse Cycles : 200,000 cycles

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