PH231 - MADMAX R1AT/1SN



Applicable Standard : Exceeds SAEJ517-100R1AT/EN853-1SN/ISO 1436

Construction

Inner tube	CPE rubber - black resistant to oil, air and water
Reinforcement	Single steel wire braid
Cover	CPE rubber - black resistant to abrasion, weather, oil & ozone. Also available on blue colour on request
Application	Medium Pressure Hydraulic Lines 10 to 250 bar. For use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agriculture, Earthmoving & 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
PH231-04	-04	06	1/4	6.7	0.52	13.1	3265	225	13050	900	3.9	100	0.275
PH231-05	-05	08	5/16	8.2	0.58	14.7	3120	215	12470	860	4.5	115	0.304
PH231-06	-06	10	3/8	9.8	0.67	17.1	2610	180	10440	720	4.9	125	0.402
PH231-08	-08	12	1/2	13.1	0.80	20.2	2320	160	9280	640	7.1	180	0.452
PH231-10	-10	16	5/8	16.2	0.92	23.3	1885	130	7540	520	7.9	200	0.570
PH231-12	-12	19	3/4	19.3	1.07	27.3	1525	105	6090	420	9.4	240	0.717
PH231-16	-16	25	1	25.9	1.39	35.3	1305	90	5150	355	11.8	300	1.070
PH231-20	-20	31	1.1/4	32.4	1.69	43.0	945	65	3700	255	16.5	420	1.450
PH231-24	-24	38	1.1/2	38.7	1.97	50.1	725	50	2900	200	19.7	500	1.750
PH231-32	-32	51	2	51.3	2.50	63.4	580	40	2320	160	24.8	630	2.370

Temperature Range : Continuous: -40°C to +150°C

Impulse Cycles : 150000