

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 W	Qty (ft)	Type	No of sections
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm				
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