PH195 - LOW TEMPERATURE - R18 (NON CONDUCTIVE)

Applicable Standard : SAE 100R18 / DIN EN ISO 3949



Construction

Inner tube	Thermoplastic Elastomer
Reinforcement	One or more Braids of Synthetic Fiber
Cover	Special Polyester Elastomer, Orange Colour, Non Pin pricked.
Application	Constant Pressure Hydraulic Lines 210 bar. Suitable for hydraulic application with low temperature requirements and abrasion resistance for use with petroleum, synthetic or water based fluids in hydraulic systems. Suitable for agricultural machinery, earthmoving, cold storage material handling equipment and systems. Also suitable for industrial gases and other applications. Please consult manufacturer

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	g/m
PH195-03	-03	05	3/16	4.8	0.405	10.3	3000	210	12000	840	1.2	30	80
PH195-04	-04	06	1/4	6.4	0.490	12.4	3000	210	12000	840	1.8	45	120
PH195-05	-05	08	5/16	8.0	0.560	14.2	3000	210	12000	840	2.0	50	153
PH195-06	-06	10	3/8	9.5	0.650	16.6	3000	210	12000	840	3.0	75	188
PH195-08	-08	12	1/2	12.7	0.890	22.5	3000	210	12000	840	3.5	90	298
PH195-10	-10	16	5/8	16.0	1.060	25.4	3000	210	12000	840	4.7	120	370
PH195-12	-12	20	3/4	19.0	1.170	29.7	3000	210	12000	840	6.0	150	435
PH195-16	-16	25	1	25.4	1.560	39.6	3000	210	12000	840	10.0	250	600

Temperature Range : -55°C to +100°C Temp. not to exceed +70°C for Air and Water based fluids