

PH433 - 3000 PSI HIGH TEMPERATURE MSHA

Applicable Standard : ISO 18752 - AC (DN06 - 25) , ISO 18752 - BC & CC (DN31 - 51)



Construction

Inner tube	Black colour, synthetic rubber resistant to oil and water
Reinforcement	Single steel wire braid (DN06 - 12) Double steel wire braids (DN16 - 25) Four high tensile steel wire spirals (DN31 - 51)
Cover	Black colour, synthetic rubber resistant to abrasion and weather, oil & ozone. smooth *and wrap finish applicable only for wire braided hose
Application	Constant pressure hydraulic lines 210 bar for use with petroleum or water based fluids in hydraulic systems. Suitable for Agricultural, Construction & material handling equipments / systems

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH433-04	-04	06	1/4	6.7	0.50	12.8	3000	210	12000	840	2.0	50	0.216
PH433-05	-05	08	5/16	8.2	0.56	14.3	3000	210	12000	840	2.2	55	0.242
PH433-06	-06	10	3/8	9.8	0.64	16.3	3000	210	12000	840	2.6	65	0.303
PH433-08	-08	12	1/2	13.1	0.80	20.3	3000	210	12000	840	3.5	90	0.446
PH433-10	-10	16	5/8	16.2	0.99	25.1	3000	210	12000	840	3.9	100	0.736
PH433-12	-12	19	3/4	19.3	1.16	29.4	3000	210	12000	840	4.7	120	0.994
PH433-16	-16	25	1	25.9	1.48	37.5	3000	210	12000	840	5.9	150	1.449
PH433-20	-20	31	1.1/4	32.2	1.85	47.0	3000	210	12000	840	8.3	210	2.822
PH433-24	-24	38	1.1/2	38.7	2.11	53.5	3000	210	12000	840	22.0	560	3.566
PH433-32	-32	51	2	51.3	2.56	65.0	3000	210	12000	840	27.6	700	5.132



Temperature Range : -40°C to +135°C

Impulse Cycles : 2,00,000

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