PH220 - 4SH HARD - X MSHA

Applicable Standard : EN 856 - 4SH / ISO 3862



Construction

Inner tube	Black colour, Synthetic rubber resistant to oil and water
Reinforcement	Four high tensile steel wire spirals
Cover	Hard-X Black, Extra abrasion, oil, ozone resistant synthetic rubber.
Application	Extra high pressure Hydraulic Lines 250 to 420 bar and hydrostatic transmission lines for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Earthmoving & Material handling equipment and machineries/systems

Item Code	Dash Size	DN	ID		RI OD		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH220-12	-12	19	3/4	19.4	1.12	28.4	1.25	31.7	6090	420	24360	1680	11.0	280	1.605
PH220-16	-16	25	1	25.9	1.40	35.5	1.51	38.3	5510	380	22040	1520	13.4	340	2.277
PH220-20	-20	31	1.1/4	32.5	1.65	41.9	1.75	44.4	5075	350	20300	1400	18.1	460	2.671
PH220-24	-24	38	1.1/2	38.7	1.92	48.8	2.08	52.9	4350	300	17400	1200	22.1	560	3.566
PH220-32	-32	51	2	51.3	2.49	63.2	2.66	67.5	3625	250	14500	1000	27.6	700	5.132

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

Intermittent : +120°C

Impulse Cycles : 400,000 cycles