

PH 278 - 4SH

Applicable Standard : EN 856 - 4SH / ISO 3862

Construction

Core Black colour, Synthetic rubber resistant to oil and water

Reinforcement Four high tensile steel wire spirals

Cover Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone

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 equipments 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
PH278-12	-12	19	3/4	19.4	1.12	28.4	1.27	32.2	6090	420	24360	1680	11.02	280	1.605
PH278-16	-16	25	1	25.9	1.40	35.5	1.52	38.7	5510	380	22040	1520	13.39	340	2.277
PH278-20	-20	31	1.1/4	32.5	1.65	41.9	1.79	45.5	4715	325	18850	1300	18.11	460	2.671
PH278-24	-24	38	1.1/2	38.7	1.92	48.8	2.11	53.5	4205	290	16820	1160	22.05	560	3.566
PH278-32	-32	51	2	51.3	2.49	63.2	2.68	68.1	3625	250	14500	1000	27.56	700	5.132



Temperature Range: Continuous: -40°C to +100°C Intermittent: +120°C

Impulse cycles: 400,000 cycles