

PH 178 - R13

Applicable Standard : SAE J 517 - 100 R13 / EN 856 - R13 / ISO 3862

Construction

Core Black colour, Synthetic rubber resistant to oil and water

Reinforcement Four or Six high tensile steel wire spirals

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

Application 350 bar super high pressure Hydraulic Lines and hydrostatic transmission lines. Also, suitable for impulse surge lines with more life cycles for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Earthmoving equipments and machineries/systems



Item Code	Dash Size	DN	ID		RI OD		OD		WP		BP		BR/r		W kg/m
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH178-12	-12	19	3/4	19.2	1.14	29.0	1.26	32.1	5075	350	20300	1400	9.45	240	1.814
PH178-16	-16	25	1	25.7	1.40	35.6	1.52	38.7	5075	350	20300	1400	11.81	300	2.277
PH178-20	-20	31	1.1/4	32.2	1.85	47.0	1.96	49.8	5075	350	20300	1400	16.54	420	4.269
PH178-24	-24	38	1.1/2	38.5	2.17	55.1	2.26	57.3	5075	350	20300	1400	19.69	500	5.747
PH178-32	-32	51	2	51.4	2.67	67.7	2.80	71.1	5075	350	20300	1400	25.20	640	7.852



Temperature Range: Continuous: -40°C to +121°C

Impulse cycles: 500,000 cycles

+90 216 5278751

+90 532 1606148

www.ormanlar.com.tr



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Istanbul Anadolu Yakası İMES Sanayi Sitesi A Blok 103 Sk.
No:4 34775 Y.Dudullu - Ümraniye / İstanbul , TÜRKİYE