

PH 277 - 4SP

Applicable Standard : EN 856 - 4SP / 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 Medium pressure Hydraulic Lines 165 to 450 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 kg/m
			inch	mm	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	
PH277-04	-04	06	1/4	6.6	0.58	14.7	0.70	17.9	6525	450	26100	1800	5.91	150	0.627
PH277-06	-06	10	3/8	9.7	0.69	17.5	0.84	21.4	6455	445	25810	1780	7.09	180	0.822
PH277-08	-08	12	1/2	13.0	0.80	20.4	0.97	24.6	6020	415	24070	1660	9.06	230	0.994
PH277-10	-10	16	5/8	16.2	0.94	23.8	1.11	28.2	5075	350	20300	1400	9.84	250	1.222
PH277-12	-12	19	3/4	19.3	1.12	28.4	1.27	32.2	5075	350	20300	1400	11.81	300	1.605
PH277-16	-16	25	1	25.9	1.40	35.5	1.56	39.7	4060	280	16240	1120	13.39	340	2.277
PH277-20	-20	31	1.1/4	32.4	1.81	46.0	2.00	50.8	3045	210	12180	840	18.11	460	3.368
PH277-24	-24	38	1.1/2	38.6	2.06	52.4	2.25	57.2	2685	185	10730	740	22.05	560	3.911
PH277-32	-32	51	2	51.3	2.57	65.3	2.75	69.8	2395	165	9570	660	25.98	660	5.185



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

Impulse cycles: 400,000 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