

1.12 Wire Multi-Spiral Hydraulic Hose

DIN 20023 4SP / EN 856 4SP

Tube: oil resistant synthetic rubber.

Reinforcement: four high tensile steel wire spiral layers (4W/S)

Cover: abrasion and weather resistant synthetic rubber, MSHA accepted.

Temperature range: - 40°C to + 125°C



Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
inch	mm	mm	mm	Mpa	Psi	Mpa	Psi	mm	kg/m
3/8	9.5	17.5	21.3	45.0	6500	180	26000	180	0.751
1/2	12.7	20.4	24.4	41.5	6000	166	24000	230	0.943
5/8	15.9	23.7	28.1	35.0	5000	140	20000	250	1.269
3/4	19.0	28.2	32.0	35.0	5000	140	20000	300	1.450
1	25.4	35.0	39.0	28.0	4000	112	16000	340	2.178
1-1/4	31.8	46.0	49.9	21.0	3000	84	12000	460	2.825
1-1/2	38.1	52.4	57.0	18.5	2700	74	10800	560	3.441
2	50.8	65.4	70.8	16.5	2400	66	9600	600	4.764

DIN 20023 4SH / EN 856 4SH

Tube: oil resistant synthetic rubber.

Reinforcement: four high tensile steel wire spiral layers (4W/S)

Cover: abrasion and weather resistant synthetic rubber MSHA accepted.

Temperature range: - 40°C to + 125°C



Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
inch	mm	mm	mm	Mpa	Psi	Mpa	Psi	mm	kg/m
3/4	19.0	28.2	32.0	42.0	6000	168	24000	280	1.761
1	25.4	35.0	38.1	38.0	5500	152	22000	340	2.178
1-1/4	31.8	42.2	45.2	32.5	4700	138	18800	460	2.825
1-1/2	38.1	49.0	53.5	29.0	4200	116	16800	560	3.441
2	50.8	63.5	68.0	25.0	3600	100	14400	700	4.764



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