

## 橡膠軟管四層鋼絲



## HYDRAULIC HOSE

用途：廣泛用於液壓系統高壓端配管，輸送液壓油、燃料油、潤滑油、重油等。

內管層：耐油性佳之合成橡膠

外管層：耐油、耐磨、耐候性佳之特殊橡膠

補強層：4層螺旋鋼絲編織

溫度：-40°C ~ +125°C

適用規範：EN 856 4SP; ISO 3862 4SP; DN 16 & 19

(DIN20023-4SP)

代碼	HOSE SIZE	ID	OD	工作壓力		爆破壓力		彎曲半徑
	Inch	mm	mm	psi	bar	psi	bar	mm
4SP-06	3/8	9.5	21.2	6450	445	25810	1780	180
4SP-08	1/2	12.7	24.4	6015	415	24070	1660	230
4SP-10	5/8	16	28	5075	350	20300	1400	250
4SP-12	3/4	19	32	5075	350	20300	1400	300
4SP-16	1	25.4	39.1	4060	280	16240	1120	340

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(DIN20023-4SH)

代碼	HOSE SIZE	ID	OD	工作壓力		爆破壓力		彎曲半徑
	Inch	mm	mm	psi	bar	psi	bar	mm
4SH-12	3/4"	19	32	6090	420	24360	1680	280
4SH-16	1"	25.4	38.4	5510	380	22040	1520	340
4SH-20	1 1/4"	31.8	45.2	4714	350	20300	1400	60
4SH-24	1 1/2"	38.1	53	4205	290	16820	1160	560
4SH-32	2"	50.8	67.6	3625	250	14500	1000	700

## KEY FEATURES

- Superior abrasion resistance
- High ozone and weather resistance
- Flame resistance to a wide range of specs.
- Antistatic and antitoxic cover

## APPLICATIONS & FLUIDS

- Hydraulics: low-medium pressure lines, return lines, in severe environmental conditions, specific installations with tough abrasion conditions, marine applications, underground and open pit mining
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

## CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F

100 °C, 212 °F

## TUBE

Oil resistant synthetic rubber

## REINFORCEMENT

One high tensile steel braid

## COVER

STRONG - TYPE "SD"

Synthetic rubber with high abrasion, ozone, weather and heat resistance

## APPLICABLE SPECS

Exceeds EN 853 1SN; SAE 100 R1AT; ISO 1436 1SN/R1AT

## TYPE APPROVALS

ABS; BV; DNV-GL; DNV-GL (MED); FRAS; CU-TR; MSHA; LR; NK; MA; CCS; KRS; RINA