

1SN HYDRAULIC HOSE GLOBAL FLEX



Hose			Inside Ø		Outside Ø	Working Pressure		Burst Pressure	Bend Radius	Weight
part number	dash size	DN	inch	mm	mm	bar	psi	bar	mm	kg/m
GF1SN04	-4	06	1/4	6.4	13.4	225	3270	900	100	0.25
GF1SN06	-6	10	3/8	9.5	17.4	180	2610	720	125	0.36
GF1SN08	-8	12	1/2	12.7	20.6	160	2320	640	180	0.45
GF1SN12	-12	19	3/4	19.0	27.7	105	1530	420	240	0.65
GF1SN16	-16	25	1	25.4	35.6	88	1280	350	300	0.91
GF1SN20	-20	31	1-1/4	31.8	43.5	63	920	250	420	1.30

Recommended for

All high pressure hydraulic applications where a lightweight, flexible hose with a small bend radius is required

Tube

Oil resistant synthetic rubber

Reinforcement

One high tensile steel wire braid

Cover

Oil and weather resistant synthetic rubber

Temperature range

-40°C to +100°C

Standards

DIN EN 853 1SN

GLOBAL FLEX

GF1SN08—DN12—1/2" 1SN—DIN EN853 WP 160 BAR/2320 PSI