

GATES G2

SAE 100R2 AT & SAE 100R2 TYPE S



General applications

#								Length	
	inch	mm	bar	psi	bar	psi	mm	m	
4G2	1/4	14.7	400	5,800	1,600	23,200	102	167	
5G2	5/16	16.2	350	5,000	1,400	20,000	110	167	
6G2	3/8	18.5	330	4,800	1,320	19,200	127	122	
8G2	1/2	21.8	275	4,000	1,100	16,000	178	100	
10G2	5/8	24.9	250	3,625	1,000	14,500	203	67	
12G2	3/4	28.9	215	3,100	855	12,400	241	67	
16G2	1	37.6	165	2,400	660	9,600	305	50	
20G2	1 1/4	47.5	125	1,825	500	7,300	419	-	
24G2	1 1/2	54.6	90	1,300	345	5,000	508	30	
32G2	2	67.3	81	1,175	310	4,500	635	30	

APPLICATIONS

High pressure hydraulic oil lines. Meets or exceeds the requirements of SAE 100R2AT and SAE 100R2 Type S and performance requirements of EN 853 2SN. Meets flame resistance acceptance designation "MSHA 2G".

FEATURES

- High abrasion resistance.
- High ozone and weather resistance flame resistance to a wide range of spec.

CONSTRUCTION

Core tube: Black, oil-resistance, synthetic rubber (Nitrile-TypeC).
Pressure reinforcement: Two braids of high-resistance steel wire.
Cover: Black, oil and abrasion resistance thin synthetic rubber (Modified Nitrile - Type C₂).
Colour: Black.

TEMPERATURE RANGE

-40°C to +100°C : limited to +70°C for water based fluids.

Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.