

G1

HYDRAULIC



Hydraulic applications

#								
	inch	mm		bar	psi	bar	psi	
3G1	3/16	5	11.9	250	3,625	1000	14,500	76
4G1	1/4	6	13.5	225	3,275	900	13,100	102
6G1	3/8	10	17.3	180	2,600	720	10,400	127
8G1	1/2	12	20.3	160	2,325	640	9,300	178
10G1	5/8	16	23.6	130	1,900	520	7,600	203
12G1	3/4	19	27.7	105	1,525	420	6,100	229
16G1	1	25	35.6	90	1,300	358	5,200	305
20G1	1 1/4	31	43.4	63	925	252	3,700	406
24G1	1 1/2	38	49.8	50	725	200	2,900	508
32G1	2	51	63.8	41	600	186	2,700	635

APPLICATIONS

Medium pressure hydraulics with low flexure/non-severe applications requiring the SAE 100R1 or EN853 1SN specification for dimensions and performance.

FEATURES

- MDG41 and FRAS Compliant
- Available with Field Attachable Fittings

CONSTRUCTION

Core tube: Black, oil resistant, synthetic rubber (Nitrile - Type C).
Pressure reinforcement: One braid of high-tensile steel wire.
Cover: Black, oil and abrasion resistant, synthetic rubber (Modified Nitrile - Type C2). See Hose Stock Characteristics. cover.

TEMPERATURE RANGE

-40°C to 100°C.

Please Note: We reserve the right to make technical changes without notice.