

3800

MEETS SAE 100R8



General applications

#															
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m				
3800-02	3	-02	3.2	1/8	8.5	413	6,000	1655	24,000	20.0	0.04				
3800-03	5	-03	4.8	3/16	11.0	345	5,000	1379	20,000	38.0	0.09				
3800-04	6	-04	6.4	1/4	13.5	345	5,000	1379	20,000	51.0	0.12				
3800-06	10	-06	9.5	3/8	16.9	276	4,000	1103	16,000	64.0	0.16				
3800-08	12	-08	12.7	1/2	21.3	240	3,500	965	14,000	102.0	0.22				

APPLICATIONS

General hydraulics, machine tools, mobile equipment, agricultural equipment and marine steering.

FEATURES

- 100R8 performance with 100R7 dimensions for fitting versatility
- Low volumetric expansion

CONSTRUCTION

Core tube: Nylon.
Pressure reinforcement: Braided, high-tensile aramid fibre.
Cover: Black perforated polyurethane.

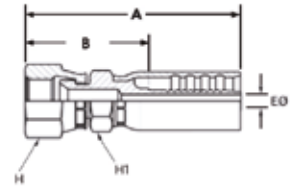
TEMPERATURE RANGE

-40°C up to +100°C.

FITTINGS

Female JIC / SAE 37° swivel stainless steel

#						A	B	E \emptyset		
	DN	size	mm	inch		mm	mm	mm	inch	inch
90A03-045400-0	5	-03	4.7	3/16	7/16 - 20	54.6	33.3	2.8	5/8	9/16
90A04-045400-0	6	-04	6.4	1/4	7/16 - 20	64.2	36.6	4.0	5/8	5/8
90A06-065500-0	10	-06	9.5	3/8	9/16 - 20	71.6	39.6	7.1	3/4	3/4
90A08-085400-0	12	-08	12.5	1/2	3/4 - 16	80.0	41.4	9.9	15/16	7/8
90A08-105400-0	12	-08	12.5	1/2	7/8 - 14	80.0	41.4	9.9	1 1/16	7/8
90A12-125500-0	19	-12	19.0	3/4	1 1/16 - 12	87.2	44.5	15.9	1 1/4	1 1/8
90A16-165500-0	25	-16	25.0	1	1 5/16 - 12	103.0	50.8	20.7	1 1/2	1 3/8



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.