



# 3130 EXCEEDS SAE 100R7

THERMOPLASTIC - MEDIUM PRESSURE

## General applications

#												
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m	
3130-02	3	-02	3.2	1/8	8.5	172	2,500	689	10,000	13.0	0.04	
3130-03	5	-03	4.8	3/16	10.8	207	3,000	827	12,000	19.0	0.07	
3130-04	6	-04	6.4	1/4	12.0	207	3,000	759	11,000	32.0	0.09	
3130-06	10	-06	9.5	3/8	17.0	155	2,250	620	9,000	51.0	0.12	
3130-08	12	-08	12.7	1/2	20.7	138	2,000	620	9,000	76.0	0.16	
3130-12	19	-12	19.1	3/4	27.1	86	1,250	345	5,000	127.0	0.27	
3130-16	25	-16	25.4	1	34.0	69	1,000	276	4,000	203.0	0.46	

## APPLICATIONS

General hydraulics, material handling, forklifts, chemical transfer, ROV's and marine steering.

## FEATURES

- Meets or exceeds SAE 100R7 specifications
- Low elongation
- Highly flexible

## CONSTRUCTION

**Core tube:** Nylon-lined.  
**Pressure reinforcement:** Spiral or braided synthetic fibre.  
**Cover:** Black perforated polyurethane.

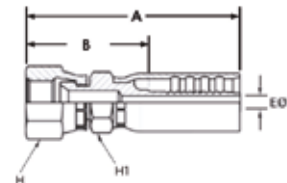
## TEMPERATURE RANGE

-40°C up to +100°C.

## FITTINGS

Female JIC / SAE 37° swivel stainless steel

#						A	B	E∅		
	DN	size	mm	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.