

R6

TEXTILE BRAID RUBBER HOSE



Hydraulic applications

#											
	mm	inch	mm	bar	psi	bar	psi	mm	kg/m		
611-4	6.0	1/4	13.0	28	400	112	1,600	65.0	0.10		
611-6	10.0	3/8	16.0	28	400	112	1,600	75.0	0.16		
611-8	13.0	1/2	20.0	28	400	112	1,600	100.0	0.27		
611-10	16.0	5/8	23.0	24	350	96	1,400	130.0	0.28		
611HT-12	19.0	3/4	26.0	21	300	84	1,200	150.0	0.36		

APPLICATIONS

Petroleum based hydraulic fluids and lubricating oils.

FEATURES

- Available with field attachable fittings
- High Temperature service
- SAE J517 / R6 Certification

CONSTRUCTION

Core tube: Synthetic rubber.
Pressure reinforcement: Single textile fibre braid.
Cover: Synthetic rubber, MSHA accepted.

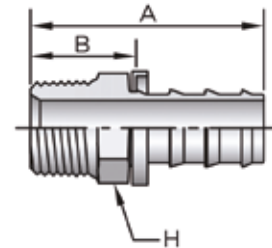
TEMPERATURE RANGE

-40°C to +125°C.

FITTINGS

Male NPTF pipe - rigid




#			A	B		Additional Material	
						inch	mm
30182-2-4	1/4	1/8 x 27	35.0	16.0	7/16	✓	✓
30182-4-4	1/4	1/4 x 18	40.0	21.0	9/16	✓	✓
30182-4-6	3/8	1/4 x 18	45.0	22.0	9/16	✓	✓
30182-4-8	1/2	1/4 x 18	49.0	22.0	5/8	✓	-
30182-6-6	3/8	3/8 x 18	45.0	22.0	1 1/16	✓	✓
30182-6-8	1/2	3/8 x 18	49.0	22.0	1 1/16	✓	-
30182-8-6	3/8	1/2 x 14	52.0	29.0	7/8	✓	✓
30182-8-8	1/2	1/2 x 14	55.0	29.0	7/8	✓	✓
30182-8-10	5/8	1/2 x 14	66.0	29.0	7/8	✓	-
30182-8-12	3/4	1/2 x 14	66.0	29.0	7/8	✓	-
30182-12-8	1/2	3/4 x 14	56.0	29.0	3/4	✓	-
30182-12-10	5/8	3/4 x 14	66.0	29.0	1 1/16	✓	-
30182-12-12	3/4	3/4 x 14	66.0	29.0	1 1/16	✓	✓
30182-16-16	1	1 x 11 - 1/2	78.0	41.0	1 3/8	✓	✓

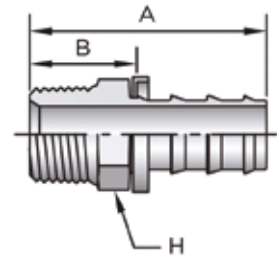


Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.







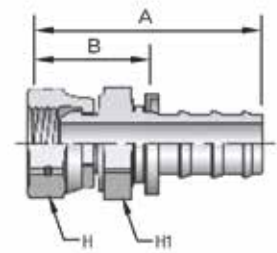
Male BSP taper - rigid - (60° cone)

#			A	B		Additional Material
	inch		mm	mm	mm	Stainless Steel
39182-2-4-AU	1/4	1/8 x 28	38.0	17.0	12.0	-
39182-4-4-AU	1/4	1/4 x 19	43.0	22.0	14.0	✓
39182-6-4-AU	1/4	3/8 x 19	44.0	23.0	19.0	-
39182-4-5-AU	5/16	1/4 x 19	43.0	22.0	14.0	-
39182-6-5-AU	5/16	3/8 x 19	44.0	23.0	19.0	-
39182-4-6-AU	3/8	1/4 x 19	46.0	22.0	14.0	✓
39182-6-6-AU	3/8	3/8 x 19	47.0	23.0	19.0	✓
39182-8-6-AU	3/8	1/2 x 14	53.0	29.0	22.0	-
39182-6-8-AU	1/2	3/8 x 19	51.0	23.0	19.0	✓
39182-8-8-AU	1/2	1/2 x 14	57.0	29.0	22.0	✓
39182-12-8-AU	1/2	3/4 x 14	59.0	31.0	30.0	-
39182-12-10-AU	5/8	3/4 x 14	69.0	31.0	30.0	-
39182-8-12-AU	3/4	1/2 x 14	67.0	29.0	22.0	✓
39182-12-12-AU	3/4	3/4 x 14	69.0	31.0	30.0	✓



Female BSP parallel pipe - swivel - (60° cone)

#			A	B			Additional Material
	inch		mm	mm	mm	mm	Stainless Steel
39282-2-4-AU	1/4	1/8 x 28	37.0	17.0	10.0	10.0	-
39282-4-4-AU	1/4	1/4 x 19	38.0	18.0	14.0	14.0	-
39282-6-4-AU	1/4	3/8 x 19	40.0	20.0	17.0	17.0	-
39282-4-5-AU	5/16	1/4 x 19	38.0	18.0	14.0	14.0	-
39282-6-5-AU	5/16	3/8 x 19	40.0	20.0	17.0	17.0	-
39282-4-6-AU	3/8	1/4 x 19	42.0	18.0	14.0	14.0	-
39282-6-6-AU	3/8	3/8 x 19	44.0	20.0	17.0	17.0	-
39282-8-6-AU	3/8	1/2 x 14	48.0	23.0	22.0	22.0	-
39282-6-8-AU	1/2	3/8 x 19	48.0	20.0	17.0	17.0	-
39282-8-8-AU	1/2	1/2 x 14	51.0	23.0	22.0	22.0	-
39282-8-10-AU	5/8	1/2 x 14	62.0	23.0	22.0	22.0	-
39282-10-10-AU	5/8	5/8 x 14	61.0	23.0	22.0	22.0	-
39282-12-12-AU	3/4	3/4 x 14	63.0	25.0	27.0	27.0	✓



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.