

2SN / R2AT

TWO WIRE RUBBER HOSE



Hydraulic applications

#											
	mm	inch	mm	bar	psi	bar	psi	mm	kg/m		
2SN-4	6.3	1/4	15.0	400	5,800	1600	23,200	100.0	0.39		
2SN-5	8.0	5/16	17.0	360	5,250	1400	20,300	115.0	0.42		
2SN-6	10.0	3/8	19.0	330	4,790	1320	19,100	130.0	0.55		
2SN-8	12.5	1/2	22.0	275	3,990	1100	16,000	180.0	0.67		
2SN-10	16.0	5/8	25.0	250	3,625	1000	14,500	200.0	0.77		
2SN-12	19.0	3/4	29.0	215	3,120	850	12,400	240.0	1.00		
2SN-16	25.0	1	38.0	165	2,395	650	9,600	300.0	0.67		
2SN-20	31.0	1 1/4	48.0	125	1,800	500	7,200	420.0	1.73		
2SN-24	38.0	1 1/2	55.0	90	1,300	360	5,200	500.0	2.14		
2SN-32	51.0	2	67.0	80	1,150	320	4,600	630.0	2.96		

APPLICATIONS

Medium-high pressure hydraulics. Used with petroleum based hydraulic fluids and lubricating oils. Specific installations with high abrasion conditions, marine applications, underground and open pit mining.

FEATURES

- High abrasion resistance
- High ozone and weather resistance flame resistance to a wide range of spec
- Applicable specifications: Exceeds EN 853 2SN - SAE 100 R2AT - ISO 1436 2SN / R2AT

CONSTRUCTION

Core tube: Nitrile or Neoprene Synthetic Rubber.
Pressure reinforcement: Two braids steel wire.
Cover: Synthetic rubber, MSHA accepted.

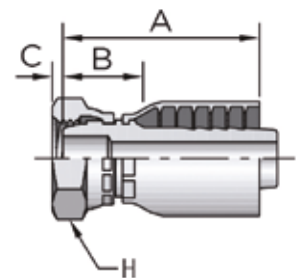
TEMPERATURE RANGE

-40°C to +100°C.

FITTINGS

Female metric L - swivel - (ball nose)

		A	B	C	
inch		mm	mm	mm	mm
1/4	M12 x 1.5	44.0	29.0	2.0	14.0
1/4	M14 x 1.5	45.0	29.0	3.0	17.0
5/16	M16 x 1.5	51.0	30.0	2.0	19.0
3/8	M16 x 1.5	52.0	28.0	2.0	19.0
5/16	M18 x 1.5	47.0	18.0	3.0	22.0
3/8	M18 x 1.5	57.0	30.0	3.0	22.0
3/8	M22 x 1.5	47.0	18.0	4.0	27.0
1/2	M22 x 1.5	61.0	33.0	4.0	27.0
5/8	M26 x 1.5	67.0	31.0	3.0	32.0
3/4	M26 x 1.5	71.0	35.0	3.0	32.0
3/4	M30 x 2	73.0	36.0	5.0	36.0
1	M36 x 2	85.0	45.0	6.0	46.0






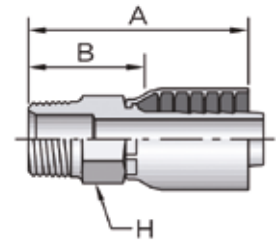
Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.



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Male NPTF pipe - rigid

		A	B		Stainless Steel (C)
inch		mm	mm	inch	
1/4	1/8 x 27	46.0	27.0	9/16	-
1/4	1/4 x 18	51.0	22.0	9/16	✓
5/16	1/4 x 18	49.0	30.0	11/16	-
3/8	1/4 x 18	58.0	32.0	3/4	-
1/4	3/8 x 18	47.0	28.0	11/16	-
5/16	3/8 x 18	49.0	30.0	11/16	-
3/8	3/8 x 18	60.0	34.0	3/4	✓
1/2	3/8 x 18	66.0	34.0	7/8	-
5/8	3/8 x 18	66.0	30.0	15/16	-
1/4	1/2 x 14	54.0	35.0	7/8	-
3/8	1/2 x 14	61.0	35.0	7/8	-
1/2	1/2 x 14	72.0	40.0	7/8	✓
5/8	1/2 x 14	77.0	40.0	15/16	-
3/4	1/2 x 14	77.0	41.0	1 1/16	-
1/2	3/4 x 14	68.0	36.0	1 1/16	-
5/8	3/4 x 14	73.0	36.0	1 1/16	-
3/4	3/4 x 14	78.0	42.0	1 1/16	✓
1	3/4 x 14	86.0	45.0	1 3/8	-
3/4	1 x 11-1/2	78.0	42.0	1 3/8	-
1	1 x 11-1/2	66.0	50.0	1 3/8	✓
1-1/4	1 1/4 x 11-1/2	104.0	61.0	1 3/4	✓
1-1/2	1 1/2 x 11-1/2	89.0	54.0	2	-
2	2 x 11-1/2	103.0	58.0	2-1/2	-







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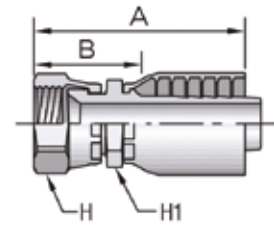
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TWO WIRE RUBBER HOSE



Female JIC 37° - swivel

		A	B			Stainless Steel (C)
inch		mm	mm	inch	inch	
1/4	7/16 x 20	49.0	30.0	9/16	9/16	✓
3/8	7/16 x 20	56.0	30.0	11/16	9/16	-
1/4	1/2 x 20	52.0	33.0	5/8	9/16	-
5/16	1/2 x 20	53.0	34.0	5/8	11/16	-
3/8	1/2 x 20	57.0	31.0	5/8	11/16	-
1/4	9/16 x 18	52.0	33.0	11/16	9/16	-
5/16	9/16 x 18	53.0	34.0	11/16	11/16	-
3/8	9/16 x 18	58.0	32.0	11/16	11/16	✓
1/2	9/16 x 18	64.0	32.0	11/16	13/16	-
1/2	3/4 x 16	63.0	37.0	7/8	11/16	✓
1/2	3/4 x 16	67.0	35.0	7/8	13/16	✓
5/8	3/4 x 16	72.0	35.0	7/8	15/16	-
3/4	3/4 x 16	72.0	35.0	7/8	1 1/16	-
3/8	7/8 x 14	64.0	38.0	1	7/8	-
1/2	7/8 x 14	72.0	40.0	1	7/8	-
5/8	7/8 x 14	74.0	38.0	1	1 5/16	✓
3/4	7/8 x 14	74.0	38.0	1	1 1/16	-
1/2	1 1/16 x 12	71.0	39.0	1 1/14	1 1/16	-
5/8	1 1/16 x 12	79.0	42.0	1 1/14	1 1/16	-
3/4	1 1/16 x 12	81.0	44.0	1 1/14	1 1/16	✓
1	1 1/16 x 12	84.0	42.0	1 1/4	1 3/8	-
3/4	1 3/16 x 12	81.0	44.0	1 3/8	1 1/4	-
3/4	1 5/16 x 12	84.0	47.0	1 1/2	1 1/4	-
1	1 5/16 x 12	92.0	51.0	1 1/2	1 3/8	✓
1	1 5/8 x 12	97.0	56.0	2	1 5/8	-
1-1/4	1 5/8 x 12	100.0	57.0	2	1 7/8	✓
1-1/2	1 7/8 x 12	98.0	63.0	2 1/4	2 1/8	-
2	2 1/2 x 12	120.0	75.0	2 7/8	2 1/2	-






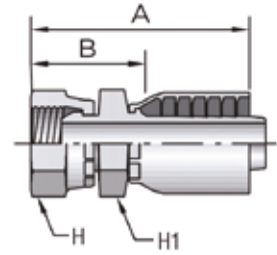
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Female BSP parallel pipe - swivel - (60° cone)

		A	B		Stainless Steel (C)
inch		mm	mm	mm	
1/4	1/8 x 28	49.0	24.0	12.0	✓
1/4	1/4 x 19	53.0	28.0	14.0	✓
1/4	3/8 x 19	56.0	31.0	18.0	✓
1/4	1/2 x 14	61.0	35.0	22.0	-
5/16	3/8 x 19	58.0	31.0	17.0	-
3/8	1/4 x 19	62.0	31.0	17.0	-
3/8	3/8 x 19	64.0	32.0	17.0	✓
3/8	1/2 x 14	67.0	36.0	22.0	✓
1/2	3/8 x 19	70.0	34.0	22.0	-
1/2	1/2 x 14	73.0	36.0	22.0	✓
1/2	5/8 x 14	75.0	38.0	24.0	-
1/2	3/4 x 14	76.0	27.0	39.0	-
5/8	1/2 x 14	80.0	38.0	24.0	-
5/8	5/8 x 14	82.0	38.0	24.0	-
3/4	3/4 x 14	84.0	42.0	27.0	✓
3/4	1 x 11	88.0	47.0	32.0	-
1	1 x 11	100.0	50.0	35.0	✓
1 1/4	1 1/4 x 11	112.0	59.0	46.0	✓
1 1/2	1 1/2 x 11	112.0	66.0	50.0	✓
2	2 x 11	128.0	71.0	60.0	✓



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