



**SN300 Extended Service Exceeds SAE 100R12 - EN856 4SP/4SH - MSHA**



**Tube:** Nitrile  
**Reinforcement:** High tensile steel four spiral wire  
**Cover:** Wrapped, black, synthetic rubber, high abrasion resistant, meets requirements of MSHA fire resistance standards  
**Temperature:** -54°C to +121°C (-65°F to +250°F)  
**Packaging:** 3/8" - 3/4" reels/coils, 1" - 2" coils

Higher Pressure  
 2x Abrasion Resistance  
 1,000,000 Impulse



Part Number	Hose ID		Hose OD		Max WP		Min BP		Min BR		Weight	One Piece Coupling		Two Piece Coupling
	in	mm	in	mm	psi	MPa	psi	MPa	in	mm		lbs/ft		
SN300-06	3/8	20.2	0.80	20.2	6,000	42.0	24,000	168.0	3.8	95	0.44	N		460 - W
SN300-08	1/2	23.8	0.94	23.8	6,000	42.0	24,000	168.0	4.3	110	0.51	N		460 - W
SN300-10	5/8	27.4	1.08	27.4	6,000	42.0	24,000	168.0	5.5	140	0.63	N		460 - W
SN300-12	3/4	30.6	1.20	30.6	5,000	35.0	20,000	140.0	6.7	170	0.75	N	V	460 - W
SN300-16	1	37.6	1.49	37.6	5,500	38.5	22,000	154.0	8.7	220	1.14	N	V	460 - W
SN300-20	1 1/4	47.5	1.87	47.5	5,000	35.0	20,000	140.0	15.0	380	1.63	N		VS 464 - W
SN300-24	1 1/2	53.5	2.12	53.5	4,300	30.0	17,200	120.0	17.7	450	1.97	N		VS 464 - W
SN300-32	2	67.0	2.63	67.0	3,600	25.0	14,400	100.0	19.7	500	2.98	N		VS 464 - W



**SN500 Extended Service SAE 100R13 - EN856 R13 - MSHA**



**Tube:** Nitrile  
**Reinforcement:** High tensile steel six spiral wire  
**Cover:** Wrapped, black, synthetic rubber, high abrasion resistant, meets requirements of MSHA fire resistant standards  
**Temperature:** -54°C to +121°C (-65°F to +250°F)  
**Packaging:** Coils

2x Abrasion Resistance  
 1,000,000 Impulse



Part Number	Hose ID		Hose OD		Max WP		Min BP		Min BR		Weight	One Piece Coupling
	in	mm	in	mm	psi	MPa	psi	MPa	in	mm		
SN500-24	1 1/2	57.8	2.28	57.8	5,000	35.0	20,000	140.0	20.0	500	3.50	VS
SN500-32	2	71.5	2.81	71.5	5,000	35.0	20,000	140.0	25.0	635	4.60	VS
SN500-48	3	97.5	3.83	97.5	3,000	35.0	12,760	85.0	39.4	1,000	3.39	KM

**SN500-48**

- Hydraulic service 3,000 PSI WP - minimum burst pressure is 4 x max working pressure at 23°C (73°F)
- Oil field service 5,000 PSI WP - minimum burst pressure is 2.5 x max working pressure at 23°C (73°F)

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.