

# TEC

## Industrial

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### // FLEXOR 2SN/R2AT (HF)

ISO 1436-1 - SAE 100 R2AT - EN 853 2SN

**Tube:** oil resistant synthetic rubber.

**Reinforcement:** two high tensile steel braids.

**Cover:** abrasion, ozone and hydrocarbon resistant synthetic rubber.

**Application:** high pressure hydraulic lines, fuel oil, antifreeze solutions, air and water.

**HALOGEN-FREE COMPOUND**

**Constant operation:** -40 °C +100 °C (-40 °F +212 °F)

air max T = +70 °C (+160 °F)

**Safety factor:** 1:4

**Length:** random up to 1" - 61 m max over 1"1/4



Item Code	Dash	↔		↔		↕		↕		⤵		kg/m	lb/ft
		mm	1 1/2"	mm	in	Mpa	psi	Mpa	psi	mm	in		
1001341	03	5,0	3/16"	13,00	0,51	42,0	6000	168,0	24000	90,0	3,54	0,282	0,19
1001342	04	6,0	1/4"	14,20	0,56	40,0	5850	160,0	23200	100,0	3,94	0,330	0,23
1001343	05	8,0	5/16"	15,80	0,62	35,0	5000	140,0	20000	115,0	4,53	0,357	0,24
1001344	06	10,0	3/8"	18,20	0,72	33,0	4800	132,0	19200	125,0	4,92	0,460	0,31
1001345	08	13,0	1/2"	21,30	0,84	27,5	4000	110,0	16000	175,0	6,89	0,515	0,35
1001346	10	16,0	5/8"	24,50	0,96	25,0	3630	100,0	14500	200,0	7,87	0,670	0,46
1001347	12	19,0	3/4"	28,60	1,13	21,5	3120	86,0	12500	240,0	9,45	0,846	0,57
1001348	16	25,0	1"	36,60	1,44	16,5	2400	66,0	9600	300,0	11,81	1,250	0,85
1001349	20	32,0	1 1/4"	46,00	1,81	12,5	1820	50,0	7280	420,0	16,54	1,540	1,04
1001350	24	38,0		52,80	2,08	9,0	1310	36,0	5240	500,0	19,69	2,030	1,37
1001351	32	51,0		65,60	2,58	8,0	1200	32,0	4640	630,0	24,80	2,760	1,86

### // SYMBOLS

↔ // INTERNAL DIAMETER

↔ // OUTSIDE DIAMETER

↕ // MAXIMUM WORKING PRESSURE

↕ // MINIMUM BURST PRESSURE

⤵ // MINIMUM BEND RADIUS

⊕ // WALL THICKNESS

⬆ // WEIGHT