

## EF1 1-Wire Braid AG Hose SAE 100R2 AT (Non-MSHA Rated Hose)

**Recommended For:** Medium-pressure hydraulic lines

**Standards:** SAE 100R2 Type AT and EN853 specifications.

**Tube:** Black, oil resistant, synthetic rubber (Nitrile).

See *Characteristics Of Hose Stock Types*.

**Reinforcement:** One braid of high-tensile steel wire.

**Cover:** Black, abrasion-resistant synthetic rubber (Modified CR).

See *Characteristics Of Hose Stock Types*.

**Temperature Range:** -40°F to +212°F (-40°C to +100°C).

For water emulsions: Max 200°F (93°C) pressure lines, Max 180°F (82°C) return lines



Refer [www.southcott.com.au](http://www.southcott.com.au) for current crimp specifications

### Hose Specifications

Part Number	⊖			⊘		⊙		⊙		⊙		Length (m) Reel
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	
4EF1	4	1/4	6	0.52	13.2	3,275	226	13,100	903	4.0	102	134
6EF1	6	3/8	10	0.66	16.8	2,600	179	10,400	717	5.0	127	117
8EF1	8	1/2	12	0.78	19.8	2,325	160	9,300	641	7.0	178	100
12EF1	12	3/4	19	1.07	27.1	1,525	105	6,100	421	9.5	214	67
16EF1	16	1	25	1.38	35.0	1,250	86	5,000	345	11.8	300	50

### Couplings, Ferrules & Additional Products

Hose Type	Couplings and Ferrules						Associated Protective Product						
	Gates	Child				Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar	
Standard	1 Piece Series	1 Piece Series	2 Piece Series Coupling	Series Ferrule	Field Fit Coupling								Field Fit Ferrule
4EF1	4G	E	S	FNP-04	R	BN2-04	HSG-02	SGX12	HTG-13	TEX23	SB22	14LG4K	6SC4
6EF1	6G	E	S	FNP-06	R	BN2-06	HSG-04	SGX20	HTG-16	TEX27	SB22	16LG3K	6SC4
8EF1	8G	E	S	FNP-08	R	BN2-08	HSG-05	SGX20	HTG-18	TEX31	SB25	20LG3K	8SC4
12EF1	12G	E	S	FNP-12	R	BN2-12	HSG-09	SGX25	HTG-24	TEX44	SB41	26LG3K	12SC4
16EF1	16G	-	S	FNP-16	R	BN2-16	HSG-11	SGX32	HTG-30	TEX47	SB48	32LG3K	16SC4