

1 January 2023

## Euroflex SAE 100 R6 / EN 854 1TE Braided Hose

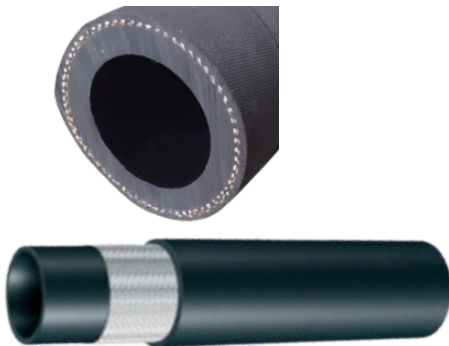
### Key Features:

- \* High flexibility
- \* Wide range of fluid compatibility



### Application & Fluids:

- \* Hydraulics: low pressure lines, return lines
- \* Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water



### Continuous Service Temperature Range

-40°C, -40°F  
 125°C, 257°F

### Tube

Oil resistant synthetic rubber

### Reinforcement








One high resistance textile braids

### Cover

Weather resistant synthetic rubber

### Applicable Specs

SAE 100 R6; EN 854 R6 / 1TE; ISO 4079 R6 / 1TE;  
 Exceeds the performance of SAE 100 R6

														
HOSE SIZE			R.O.D.		O.D.		MAX W.P.		BURST		MIN. BEND		WEIGHT	
DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft
5	- 3	3/16"			11,0	0,43	35	500	140	2030	35	1,38	90	0,06
6	- 4	1/4"			12,6	0,50	30	430	120	1740	45	1,77	115	0,08
8	- 5	5/16"			14,1	0,56	30	430	120	1740	65	2,56	140	0,09
10	- 6	3/8"			15,8	0,62	30	430	120	1740	75	2,95	160	0,11
12	- 8	1/2"			19,4	0,76	30	430	120	1740	90	3,54	210	0,14
16	- 10	5/8"			23,0	0,91	30	430	120	1740	115	4,53	290	0,19
19	- 12	3/4"			26,0	1,02	30	430	120	1740	140	5,51	325	0,22
25	- 16	1"			32,0	1,26	30	430	120	1740	150	5,91	400	0,27