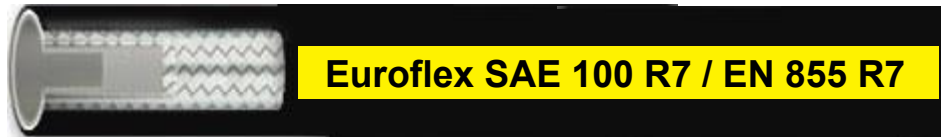


Euroflex SAE 100 R7 / EN 855 R7 Braided Hose

Key Features:

- * High flexibility
- * Tight Bend Radius
- * Excellent abrasion resistance



Application & Fluids:

- * Hydraulics: medium pressure hydraulic applications, hoisting, hydraulic transmission
- * Mineral & biological oils, ASTM 1, ASTM 3, polyglycol based oils, water, water oil emulsions



Continuous Service Temperature Range

-40°F / 212°F
 -40°C / 100°C

Max. Operating Temperature

100°C, 212°F

Tube

Oil resistant thermoplastic elastomer

Reinforcement

Two polyester braids

Cover

Thermoplastic elastomer with high ozone and abrasion resistance

Applicable Specs

EN 855 R7; SAE 100 R7

Type Approvals

CU-TR

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
3	-2	1/8			8.1	0.320	210	3000	840	24000	25	1.0	57	0.04
5	-3	3/16			10.3	0.405	210	3000	840	20000	25	1.0	80	0.05
6	-4	1/4			12.4	0.490	190	2750	760	20000	32	1.3	114	0.08
8	-5	5/16			14.2	0.560	175	2500	700	17200	45	1.8	142	0.10
10	-6	3/8			15.7	0.620	155	2250	620	160000	55	2.2	164	0.11
12	-8	1/2			19.3	0.760	140	2050	560	14000	77	3.0	229	0.15
16	-10	5/8			23.1	0.910	105	1500	420	11600	110	4.3	295	0.20
20	-12	3/4			26.4	1.040	90	1300	360	9200	140	5.5	356	0.24
25	-16	1			33.3	1.310	70	1000	280	8000	200	8.0	504	0.34
32	-20	1-1/4			42.0	1.654	70	1000	280	6000	350	12.0	737	0.50