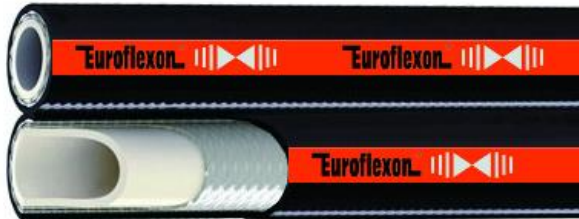


Hydraulic  
SAE 100 R8



**MAIN APPLICATION:** Medium-pressure thermoplastic hose with a perforated cover. Compatible with petroleum-water and synthetic-based fluids for mobile equipment, lube lines, blowout preventers, hydraulic lifts and construction machinery.

**APPLICABLE SPECS:** EN 855 R8; SAE 100R8; ISO 3949

**TEMPERATURE RANGE:** For hydraulic fluids -40°F / +199°F -40°C / +93°C. For water based fluids and air Max +65°C (+149°F)

**INNER TUBE:** Hydraulic oils, air and water based fluids resistant PA

**REINFORCEMENT:** High tensile aramid fiber braided.

**COVER:** Oil, abrasion and weather resistant polyurethane.

**Optional Features:** Twin hoses- Pin-pricked for air transfer application.

I.D.		O.D.		MAX W.P.		MIN B.P.		MIN B.R.	WEIGHT	
DASH	DN	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	KG/M
-2	3	1/8"	9.6	0.24	420	6090	1680	24360	20	0.08
-3	5	3/16"	12.2	0.41	362	5249	1448	20996	26	0.13
-4	6	1/4"	16	0.49	362	5249	1448	20996	30	0.23
-5	8	5/16"	16.2	0.55	290	4205	1160	16820	40	0.22
-6	10	3/8"	18.5	0.62	280	4060	1120	16240	70	0.26
-8	12	1/2"	22.5	0.76	245	3553	980	14212	90	0.36
-10	16	5/8"	25.5	0.91	192	2784	768	11136	130	0.4
-12	19	3/4"	28.8	1.04	157	2277	628	9108	150	0.47
-16	25	1"	36	1.31	140	2030	560	8120	180	0.64