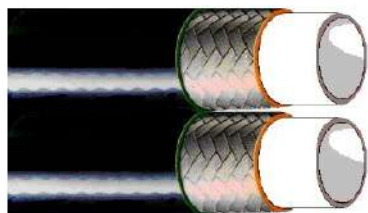




## **EN 855 R8 / SAE 100R8 TWIN**

According to **ISO 3949 / EN 855 type R8 / SAE J517 type SAE 100R8**

**High pressure, single aramidic braid reinforced thermoplastic hydraulic twin line hose**



- Inner tube:** seamless oil resistant thermoplastic
- Reinforcement:** 1 high tensile aramidic fiber braid
- Outer tube:** black, oil and weather resistant thermoplastic
- Safety factor:** 4: 1
- Application:** petroleum base hydraulic fluids
- Temperature range:** - 40°C (- 40°F) + 100°C (+ 212°F)  
Max. temperature recommended for water base hydraulic fluids: **+ 65°C (+ 149°F)**
- Couplings:** crimped fittings 23 serie with ferrules 20 serie

Ø nom.	dash size	Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight
		mm	inch	mm	inch	MPa	PSI	MPa	PSI	mm	inch	
3/16"	- 3	4,8	0.19	10,3	0.41	35.0	5075	140.0	20300	35	1.38	0,18
1/4"	- 4	6,3	0.25	12,4	0.49	35.0	5075	140.0	20300	50	1.96	0,20
5/16"	- 5	8,0	0.31	14,2	0.55	30.0	4350	120.0	17400	60	2.36	0,26
3/8"	- 6	9,5	0.38	15,7	0.62	28.0	4060	112.0	16240	80	3.15	0,36
1/2"	- 8	12,7	0.50	19,3	0.76	24.5	3553	98.0	14212	95	3.74	0,44
5/8"	- 10	16,0	0.63	23,1	0.91	20.0	2900	80.0	11600	125	4.92	0,62
3/4"	- 12	19,0	0.75	26,4	1.04	16.5	2393	66.0	9572	150	5.90	0,72
1"	- 16	25,4	1.00	33,3	1.31	14.0	2030	56.0	8120	200	7.87	1,02