



## SAE 100 R12 / EN 856

**TEMPERATURE RANGE :** -40°C (-40°F) to +100°C (+212°F) + 121°C (250°F) intermittent

**APPLICATION :** Very high pressure hydraulics

**TUBE :** Oil resistant synthetic rubber

**REINFORCEMENT :** 4 high tensile steel wire spirals

**COVER :** Synthetic rubber - abrasion, ozone and weather resistant

**IMPULSE CYCLES :** Minimum 500,000

**BRANDING :** Positive White `SUNFLEX SAE 100 R12 / EN 856`

Hose Size						Max Working Pressure		Minimum Burst Pressure		Minimum Bend Radius	
DN	dash	I.D.		R.O.D.	O.D.	psi	bar	psi	bar	inch	mm
		inch	mm	mm	mm						
10	-6	3/8	9.5	17.2	20.1	4000	276	16000	1100	5.0	127
12	-8	1/2	12.7	20.7	23.6	4000	276	16000	1100	7.0	178
16	-10	5/8	15.9	24.6	27.2	4000	276	16000	1100	8.0	203
19	-12	3/4	19.0	27.65	30.5	4000	276	16000	1100	9.5	241
25	-16	1	25.4	34.9	37.8	4000	276	16000	1100	12.0	305
32	-20	1 1/4	31.8	43.9	46.8	3000	207	12000	825	16.5	419
38	-24	1 1/2	38.1	50.4	53.3	2500	172	10000	685	20.0	508
51	-32	2	50.8	63.65	66.5	2500	172	10000	685	25.0	635

### FERRULE FOR R12 HOSE

OUR PART NO	SIZE	
HMS0-06	UMS-06	3/8"
HMS0-08	UMS-08	1/2"
HMS0-10	UMS-10	5/8"
HMS0-12	UMS-12	3/4"
HMS0-16	UMS-16	1"
HMS0-20	UMS-20	1-1/4"
HMS0-24	UMS-24	1-1/2"
HMS0-32	UMS-32	2"