



# Mercury

HIGH TEMPERATURE EXCEEDS SAE 100 R16 - EN857 2SC



## Application

High temperature hose with extremely high pressure, recommended for heavy hydraulic applications, and toughest OEM specification. Meets or Exceeds SAE 100R16 / EN 857 2SC performance. Improved impulse and life service. Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
MRC-08-05	08	-5	7,9	5/16"	15,8	0.62	400	5800	1600	23200	55	2.17	0,34	0.23
MRC-12-08	12	-8	12,7	1/2"	19,8	0.78	310	4500	1240	18000	80	3.15	0,54	0.36
MRC-16-10	16	-10	15,9	5/8"	23,1	0.91	300	4300	1200	17200	90	3.54	0,70	0.47
MRC-19-12	19	-12	19,0	3/4"	26,5	1.04	300	4300	1200	17200	120	4.72	1,05	0.71

**Construction:**  
**Tube:** Black synthetic rubber resistant to oils  
**Reinforcement:** Two high tensile steel braids  
**Cover:** Black or blue, synthetic rubber resistant to oils, abrasion and weather condition

**Temperature:**  
 -40°C to 150°C except for air not higher than 121°C  
 -40°F to 302°F except for air not higher than 250°F

MSHA flame resistant cover