



MWHR13 Hydraulic Hose

Specification Sheet



MWHR13									
		ID	OD	Max WP	Min BP	Bend Radius	Weight	Fitting Series	
		inch	Tolerance (in.)	Tolerance (in.)	psi	psi	inch	lbs./ft.	
Approvals SAE 100R13 R13 DIN EN 856 MSHA cover	MWHR13-08	1/2	0.508 +/- .024	0.864 +/- .035	5,000	20,000	4.5	0.52	200
	MWHR13-12	3/4	0.756 +/- .024	1.264 +/- .043			9.4	1.05	200
	MWHR13-16	1	1.012 +/- .028	1.524 +/- .043			11.8	1.37	200
	MWHR13-20	1-1/4	1.268 +/- .031	1.961 +/- .059			16.5	2.56	200
	MWHR13-24	1-1/2	1.516 +/- .031	2.256 +/- .059			19.7	3.21	200
	MWHR13-32	2	2.016 +/- .031	2.799 +/- .063			24.8	4.24	200

SAE Impulse Test Requirement 200,000 cycles minimum at 120% WP and 250° F
Maximum Abrasion Resistance (ISO 6945) 0.2 grams

TEST DOCUMENTATION

1/2", 3" is not specified by SAE 100R13 but tested to same standards as other sizes.



-40° F to 250° F

MWHR13 Hydraulic Hose

- ☐ 1/2"
- ☐ 3/4"
- ☐ 1"
- ☐ 1-1/4"
- ☐ 1-1/2"
- ☐ 2"

APPROVAL PROCESS

JOB: _____ DATE: ____/____/____
MEETS DIMENSIONAL SPECIFICATIONS: ☐ YES ☐ NO
MEETS MATERIAL SPECIFICATIONS: ☐ YES ☐ NO
MEETS PRESSURE / TEMPERATURE SPECIFICATIONS: ☐ YES ☐ NO
NOTES: _____

ENGINEER NAME: _____
ENGINEER SIGNATURE: _____



**Midwest Hose
& Specialty, Inc.**



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Corporate Headquarters
3312 S. I-35 Service Road
Oklahoma City, OK 73129
405 - 670 - 6718

www.midwesthose.com