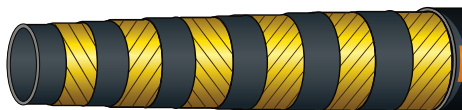




MWHR15 Hydraulic Hose

Specification Sheet



MWHR15-32 2" SAE 100R15 6000 PSI W.P. FLAME RESISTANT USMSHA

Tube Synthetic Rubber

Cover Synthetic Rubber

Reinforcement Six high tensile steel wire spirals

MWHR15		ID		OD	Max WP	Min BP	Bend Radius	Weight	Fitting Series	Normal Roll Length
		inch	Tolerance (in.)	Tolerance (in.)	psi	psi	inch	lbs./ft.		
Approvals SAE 100R15 MSHA cover	MWHR15-16	1	1.012 +/- .028	1.647 +/- .043	6,000	24,000	13.0	1.37	6WB	200
	MWHR15-20	1 1/4	1.268 +/- .031	1.961 +/- .059			16.5	2.56		200
	MWHR15-24	1 1/2	1.516 +/- .031	2.256 +/- .059			19.7	3.21		200
	MWHR15-32	2	2.016 +/- .031	2.815 +/- .063			23.5	4.37		200

SAE Impulse Test Requirement 500,000 cycles minimum at 120% WP and 250° F
Maximum Abrasion Resistance (ISO 6945) 0.2 grams

2" is not specified by SAE 100R15 but tested to the same standards as other sizes.

TEST DOCUMENTATION



MWHR15 Hydraulic Hose

- ☐ 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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