



MWHR16 Hydraulic Hose

Specification Sheet



Tube Synthetic Rubber **Cover** Synthetic Rubber
Reinforcement Two high tensile steel wire braids

MWHR16	ID		OD	Max WP	Min BP	Bend Radius	Weight	Fitting Series	Normal Reel Quantity
	inch	Tolerance (in.)	Tolerance (in.)	psi	psi	inch	lbs./ft.		
Approvals SAE 100R16 MSHA cover	MWHR16-04	1/4	0.26 +/- .016	0.535 +/- .035	5,000	20,000	2.0	0.19	500
	MWHR16-06	3/8	0.382 +/- .016	0.695 +/- .045	4,000	16,000	2.6	0.28	450
	MWHR16-08	1/2	0.508 +/- .024	0.831 +/- .045	3,500	14,000	3.5	0.39	350
	MWHR16-10	5/8	0.634 +/- .024	0.961 +/- .028	2,750	11,000	3.9	0.46	200
	MWHR16-12	3/4	0.756 +/- .024	1.114 +/- .028	2,250	9,000	4.7	0.54	325
	MWHR16-16	1	1.012 +/- .028	1.398 +/- .043	2,000	8,000	5.9	0.79	225
	MWHR16-20	1-1/4	1.268 +/- .031	1.685 +/- .059	2,250	9,000	8.3	1.00	150 coil

SAE Impulse Test Requirement 200,000 cycles minimum at 133% WP and 212° F
Maximum Abrasion Resistance (ISO 6945) 0.2 grams

TEST DOCUMENTATION



MWHR16 Hydraulic Hose

- ☐ 1/4"
- ☐ 3/8"
- ☐ 1/2"
- ☐ 5/8"
- ☐ 3/4"
- ☐ 1"
- ☐ 1-1/4"

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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