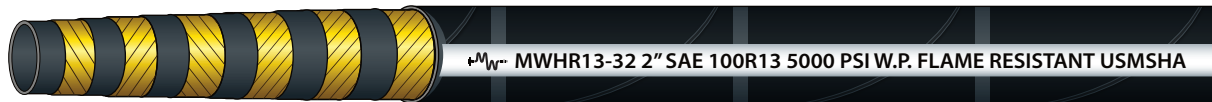




MWHR13 HYDRAULIC HOSE | SPECIFICATION SHEET



APPLICATION

Designed for extreme high pressure hydraulic systems.

CONSTRUCTION

- **Tube** Synthetic Rubber
- **Cover** Synthetic Rubber
- **Reinforcement** Four to six high tensile steel wire spirals

FEATURES

- **Approvals** SAE 100R13, R13 DIN EN 856, MSHA Cover
- **SAE Impulse Test Requirements** 200,000 cycles minimum at 120% WP and 250° F
- **Maximum Abrasion Resistance (ISO 6945)** 0.2 grams
- 1/2", 3" is not specified by SAE 100R13 but tested to same standards as other sizes
- Temperature -40° to 250°F
- 4:1 safety factor. Burst pressure to working pressure

Part #	ID	Tolerance	OD / Tolerance	Max WP	Min BP	Bend Radius	Weight	Fitting Series	Coil Length
	inch	inch	inch	psi	psi	inch	lbs		feet
MWHR13-08	1/2	0.508 +/- .024	0.508 +/- .024	5,000	20,000	4.5	0.52	6WB	200
MWHR13-12	3/4	0.756 +/- .024	0.756 +/- .024	5,000	20,000	9.4	1.05	6WB	200
MWHR13-16	1	1.012 +/- .028	1.012 +/- .028	5,000	20,000	11.8	1.37	6WB	200
MWHR13-20	1-1/4	1.268 +/- .031	1.268 +/- .031	5,000	20,000	16.5	2.56	6WB	200
MWHR13-24	1-1/2	1.516 +/- .031	1.516 +/- .031	5,000	20,000	19.7	3.21	6WB	200
MWHR13-32	2	2.016 +/- .031	2.016 +/- .031	5,000	20,000	24.8	4.24	6WB	200

1502 INTEGRAL FITTINGS



ID	Part #	Max WP
inch		psi
2	6WB32-32M1502	15,000
2	6WB32-32F1502	15,000



MIDWEST HOSE & SPECIALTY

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