

Magnus WRP Retrievable Bridge Plug

Magnus WRP is a Retrievable bridge plug that can be run on electric wire line or in conjunction with a hydraulic setting tool on tubing, serving as temporary bridge plug for acidizing, fracturing, cementing, casing pressure tests, well head replacement and zone isolation.

The plug is a compact, quick running bridge plug that features a three-piece element with steel gauge rings.

Carbide buttoned Bi-directional slips provide strong & affective anchoring to any API Grade Casing including P-110.

The pressure equalizing system allows the plug to be unset with a straight Pull using an appropriate Retrieving tool.

The WLAK for WR Retrievable Bridge Plugs is designed to be used on a Baker E-4 wireline powder charge or hydraulic setting assembly or any setting assembly with the same configuration.

The WLAK automatically disconnects from the bridge plug during packer setting to be easily retrieved and prepared to run again.

FEATURES:

- Wireline, hydraulic, or coiled tubing set
- Caged bi-directional slips
- Equalizing valve opens before plug is released
- Straight pull release
- Over shot will wash to gage ring for easy retrieval
- Rotational safety release mechanism
- Optional sand line or coiled tubing retrieval

APPLICATION:

- Acidizing, fracturing and cementing
- Casing pressure testing
- Wellhead repair or replacement
- Zonal isolation



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Casing & Plug Dimension Table

| Casing | | | | Bridge Plug |
|--------|-------------|-----------|--------|-------------|
| OD | Weight | Min. I.D. | Max ID | Tool OD |
| (In) | (Lbs./ft.) | (in) | (in) | (in) |
| 4-1/2 | 9.5 - 13.5 | 3.920 | 4.090 | 3.750 |
| 5 | 11.5 - 15.1 | 4.408 | 4.560 | 4.125 |
| | 18.0 - 21.0 | 4.156 | 4.276 | 3.969 |
| 5-1/2 | 13.0 - 20.0 | 4.778 | 5.156 | 4.625 |
| | 20.0 - 23.0 | 4.670 | 4.778 | 4.500 |
| | 23.0 - 26.0 | 4.548 | 4.670 | 4.375 |
| 6-5/8 | 17.0 - 20.0 | 5.938 | 6.135 | 5.812 |
| 7 | 17.0 - 20.0 | 6.456 | 6.578 | 6.266 |
| | 26.0 - 29.0 | 6.136 | 6.276 | 5.968 |
| | 32.0 - 35.0 | 5.938 | 6.135 | 5.812 |
| 7-5/8 | 24.0 - 29.7 | 6.875 | 7.025 | 6.672 |
| | 33.7 - 39.0 | 6.625 | 6.765 | 6.453 |
| 8-5/8 | 20.0 - 28.0 | 8.017 | 8.097 | 7.781 |
| 9-5/8 | 40.0 - 47.0 | 8.681 | 8.835 | 8.437 |
| | 29.3 - 36.0 | 8.836 | 9.063 | 8.593 |



*Note: All Premium & Drill Pipe connections are available on request.
Elastomers available: Nitrile, HNBR, HSN, Viton, Aflas*