

MAXIMUS

Completion Systems



PACKER ACCESSORIES

365 Manjusar G.I.D.C.,
Taluka Savli,
Vadodara- 391745,
Gujarat State,
India.

www.maximuscompletions.com

MAGNUS SAFETY JOINT-SHEAR,
ROTATIONAL & SWIVEL SHEAR

TECH UNIT No.	312
MODEL	MSJ-S,R,SS
DATE	06/01/2018
REV.	00

PACKER ACCESSORIES TECHNICAL UNIT

Authored by: Rajat

MAGNUS SAFETY JOINT - SHEAR, ROTATIONAL & SWIVEL SHEAR

Approved by: Jogendra Singh

DESCRIPTION :

The Magnus Safety Joint allows positive release of the tubing string in completions where retrieval problems are anticipated. These safety joints are available in straight pull shear release, rotational release, and swivel shear release versions.

Product Specifications - Shear Safety Joint

Tubing Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
1-1/4	2.060	1.25	1-1/4 NPT
1.660	2.063	1.25	1.660 NUE
1.900	2.300	1.50	1.900 NUE
	2.500	1.50	1.900 EUE
2-3/8	3.063	2.00	2-3/8 EUE
2-7/8	3.688	2.50	2-7/8 EUE
3-1/2	4.500	3.00	3-1/2 EUE
4	5.000	3.50	4" EUE
4-1/2	5.560	4.00	4-1/2 EUE
5	5.560	4.50	5" LTC
5-1/2	6.050	4.67	5-1/2 LTC



Product Specifications - Rotational Safety Joint

Tubing Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
1.660	2.250	1.38	1.660 NUE
1.900	2.500	1.61	1.900 EUE
2-3/8	3.060	2.00	2-3/8 EUE
2-7/8	3.690	2.50	2-7/8 EUE
3-1/2	4.250	3.00	3-1/2 NUE
	4.500	3.00	3-1/2 EUE
4-1/2	5.200	4.00	4-1/2 EUE
	5.000	4.00	4-1/2 LTC



**PACKER ACCESSORIES
TECHNICAL UNIT**

Authored by: Rajat

TECH UNIT No.	312
MODEL	MSJ-S,R,SS
DATE	06/01/2018
REV.	00

**MAGNUS SAFETY JOINT - SHEAR, ROTATIONAL
& SWIVEL SHEAR**

Approved by: Jogendra Singh

Product Specifications - Swivel Shear Safety Joint

Tubing Size (inches)	Tool OD (inches)	Tool ID (inches)	Thread Connections Box Up / Pin Down
2-3/8	3.060	2.00	2-3/8 EUE
2-7/8	3.690	2.50	2-7/8 EUE
3-1/2	4.500	3.00	3-1/2 EUE
4-1/2	5.560	4.00	4-1/2 EUE
	5.000	3.92	4-1/2 LTC

