

DESCRIPTION

A-USSP, A-102 – Unloader Sub used with Service Packers

The A-USSP is designed to be used in conjunction with Service Packers and to withstand high pressures and severe operating conditions.

The unloader provides a means to equalize the tubing and annulus during retrieval of service packers, it also allows for passage for fluids thru the packer mandrel during running-in or out of the wellbore, so known as a circulation valve as well.

Circulation can be established to spot fluids to the packer or circulating debris from the hole.

FEATURES

- Standard slot lock in open and closed positions
- Standard slot is left-hand close, left-hand open

BENEFITS

- Simple to operate
- Compatible with compression packer operation
- Easy to redress

APPLICATIONS

- Wellhead repair
- Pressure equalization

DIMENSIONAL SPECIFICATIONS

Size	OD	ID	Thread Connection
	in.	in.	Box Up X Pin Down
2-3/8	3.250	1.88	2-3/8 EUE 8 RD
2-7/8	4.500	2.44	2-7/8 EUE 8 RD
3-1/2	5.500	2.69	3-1/2 IF Tool Joint
4-1/2	7.75	3.75	4-1/2 IF Tool Joint

Additional sizes are available as required

