

DESCRIPTION

A-SV1, A-188 – Storm Valve – Plug Type

The A-SV1 is run above a compression set packer and provides a means of disconnecting the drill pipe or tubing close to the surface without tripping the entire string. It is especially useful in cases where the rig must be abandoned quickly. The Storm Valve securely remains in closed position, until the tubing or drill pipe is re-connected.

FEATURES

- Valve closes automatically when disconnecting the running string
- Valve equalizes automatically when reconnecting running string
- Expendable plug for through-bore access
- Rugged alloy-steel construction
- Tool joint connections

BENEFITS

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

APPLICATIONS

- Wellhead repair
- Emergency rig abandonment

Available in various sizes with varying standard or exotic material and elastomers based on compatibility with the well environment and application requirement. In addition, valves are furnished with different end connections (Standard API Tool joint or premium), to meet customer's requirements.

DIMENSIONAL SPECIFICATIONS

Size	ID	OD	Thread connection	Shear Release Pressure
in. (mm)	in. (mm)	in. (mm)	Box up X Pin down	Psi
4-3/4 (12.065)	1.49 (37.85)	4.75 (120.65)	3-1/2" if	1500 3000
6-1/8 (155.56)	2.00 (50.80)	6.125 (155.58)	4-1/2" if	6000

Additional sizes are available as required

