

Retrievable Packers

“FH” Hydrostatic/Hydraulic Packer

The “FH” is a Hydrostatic and/or Hydraulic Set Packer that allows the tubing to be left in a compression or neutral condition.

Applications

- Multi-zone production in crooked or deviated holes not suitable for mechanical packers
- Installations where the wellhead is flanged up before the packer is set

Features

- No tubing manipulation required
- Withstands high hydrostatic pressures
- Hydraulic set for low hydrostatic head wells
- Locked in pack-off force
- No mandrel movement during setting
- Straight pull or optional rotational release
- Hydraulic hold-down for differential pressure from below
- Parts interchangeable with other manufacturers

Setting Procedure

The “FH” Hydrostatic/Hydraulic Packer is set by pressuring the tubing to obtain a differential at the packer. To accomplish this, a means of temporarily plugging the tubing below the packer must be provided.

Releasing Procedure

The standard “FH” is a Hydrostatic and/or Hydraulic Set Packer and is equipped with 30,000 lbs. shear ring for a straight upstrain release. Other values of shear rings are available (20,000 to 40,000 lbs. for size 4-1/2” and 20,000 to 50,000 lbs. for all sizes 5-1/2” thru 9-5/8”).

(see specification chart on back)

