

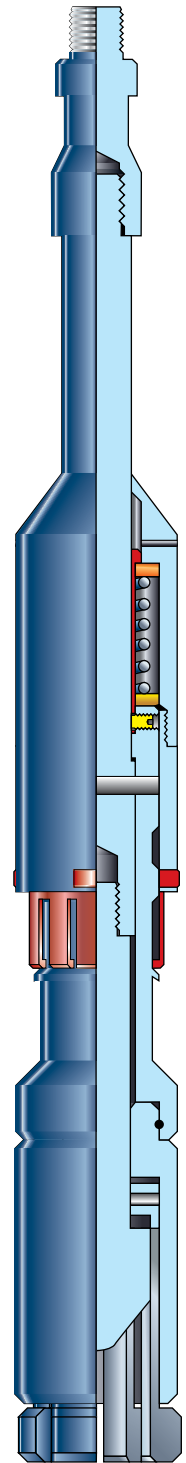
Shear Sleeve Shifting Tools

Hydraulic shear sleeve shifting tools consist of a fishing neck on the upper end, a plunger, a shifting collet, and a collet core. These shifting tools are installed with the appropriate DH series running tools, which feature a no-go shoulder to positively locate the shifting tool.

OPERATION

The running tool no-go shoulder contacts a no-go shoulder in the upper nipple of the safety valve or the hydraulic communication nipple. This operation correctly positions the shifting tool collet in the shear sleeve shifting profile. Once the shifting tool is set in the shear sleeve, the DH running tool is retrieved. To establish communication, a blind box is used to operate the shifting tool and move the shear sleeve downward. After that operation, the shifting tool is retrieved using standard slickline methods.

For specific hydraulic shear sleeve communication shifting tool application information, contact your local Schlumberger representative, or see the appropriate safety valve operating manual.



Shear sleeve shifting tool.