

Unloader Valve

Fullbore circulating valve

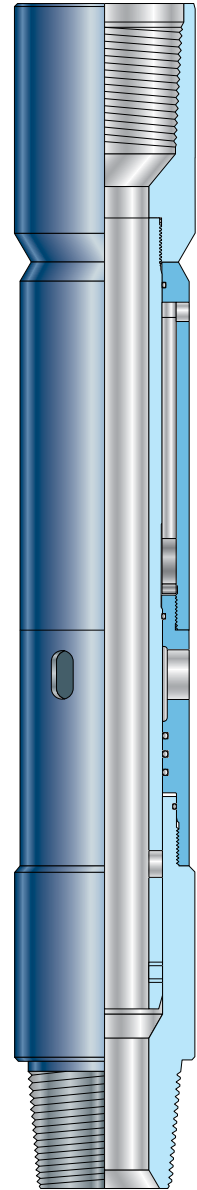
FEATURES AND ADVANTAGES

- ID that matches tubing to eliminate restrictions and fluid flow problems
- J-lug system that allows valve to be locked in open or closed position for operational versatility
- Inexpensive and easy redress for cost-effective operation

The unloader valve is a fullbore circulating valve for use with downhole equipment that requires the ability to circulate fluids or unload pressure prior to subsequent operations. This valve is pressure balanced and designed to run either locked open or closed. Opening and/or closing operations are accomplished by a J-lug system.

Unloader Valve Specifications

Size	OD, Max., in [mm]	ID, Min., in [mm]	Connection
43	3.875 [98.43]	2.000 [50.80]	2.375 EU
45	4.750 [120.65]	2.500 [62.50]	2.875 EU
47	4.750 [120.65]	2.500 [62.50]	3.5 IF
51	6.125 [155.58]	3.000 [76.20]	4.5 IF



Unloader valve.