

HYDRAULIC ANNULAR CONTROL VALVE

Company
Services
CT Completions
CT Surface
CT Sub-Surface
CT Service Tools
Wellheads
Slickline
Engineering Data
Index



4" Non-Ported



4" Ported

Description

The Hydraulic Annular Control Valve has been developed to provide annular control in well completions with coiled tubing. The full bore configuration allows large OD tools to be incorporated in the tubing string. When installed initially on new completions, or when re-completing existing wells, the hydraulic annular control valve provides well control and downhole tool options not possible with conventional wellhead valves.

Applications

- Installation of single or dual-coiled tubing velocity strings, blast joints, packers, etc.
- Allows repair or alteration of wellhead equipment installed above the control valve.
- Allows installation of straddle packer assemblies.

Features & Benefits

- Flanged, bolted body design manufactured from high strength alloy steel for durability, long life and ease of maintenance.
- Line pipe side port(s) below the pack-off provide a flow path for production or well kill.
- Integral union top thread provides installation ease and flexibility with coiled tubing completion equipment.

Specifications

Tool Sizes (in. / mm)	Thread (in. / mm)	Port(s) (in. / mm)	PSI (MPa)
2 (50.8)	2 (50.8) LP Box-Up x Box-Down	-	3000 (21)
	2.375 (60.32) EUE Box-Up x Box-Down		
	2.875 (73.02) EUE Box-Up x Box-Down		
3 (76.2)	3 (76.2) LP Box-Up x Box-Down	2 (50.8) LP	2000 (14)
4 (101.6)	4.5 (114.3) 8rd Box-Up x 4.5 (114.3) 8rd Box-Down or Pin-Down		
	4 (101.6) Fig. 206 Up x 4.5 (114.3) 8rd Box-Down or Pin-Down		
5 (127.0)	5.5 (139.7) 8rd Box-Up x 5.5 (139.7) 8rd Box-Down	2 (50.8) LP	2500 (17)
	5.5 (139.7) Fig. 400 Up x 5.5 (139.7) 8rd Box-Down		
	5.5 (139.7) 8rd Box-Down		