

EQUALIZING CHECK VALVE

DESCRIPTION

A-FB2, A-357 – Equalizing Check Valve/Standing Valve for F Nipple (Top No-Go)

A-RB2, A-424 – Equalizing Check Valve/Standing Valve for R Nipple (Bottom No-Go)

The Equalizing Check Valves or Standing Valve are complete equipment units, without any Locking Device. They are utilized in the Tubing Mounted Landing Nipples, FB2 seats on the Top NoGo shoulder of F Nipple and RB2 Valve seats on the Bottom NoGo shoulder of R Nipples and hold pressure from above only. With a C-1 Running Tool, Valves are run into Landing Nipples.

ECVs can be equalized prior to retrieval, by shifting open the Equalizing Mandrel Ports. Standard SB Pulling Tool is utilized for retrieval of these valves.

FEATURES & BENEFITS

- Universal Nipple profiles.
- Reduced flow restrictions
- Versatility helps reduce completion and production maintenance costs

APPLICATIONS

- Can be used as a plug to pressure test tubing
- To set hydraulically actuated packer with the check valve positioned below the packer
- For gas lift operations
- To be used as a standing valve in wells which have downhole electric pumps

DIMENSIONAL SPECIFICATIONS

Tubing Size	Nipple Seal Bore	Check Valve	FB2 OD	RB2 OD
inch	inch	Size	inch	inch
1.900	1.437	1.43	1.490	1.427
	1.500	1.50	1.552	1.490
2 1/16	1.562	1.56	1.615	1.552
	1.625	1.62	1.672	1.615
2 3/8	1.781	1.78	1.865	1.771
	1.812	1.81	1.865	1.801
	1.875	1.87	1.905	1.865
2 7/8	2.250	2.25	2.302	2.240
	2.312	2.31	2.364	2.302
3 1/2	2.750	2.75	2.802	2.740
	2.812	2.81	2.865	2.802
4 1/2	3.688	3.68	3.740	3.678
	3.750	3.75	3.802	3.740
	3.812	3.81	3.865	3.802

Note: Other Sizes are available on request.

