

Velocity Check Circulation Valve



- 10,000 PSI rated
- Adjustable closing pressures
- Enables flow to be diverted to annulus

DESCRIPTION

The VCCV allows the combined circulation of CT fluid through the valve and via the side ports until a pre-determined flow rate has been reached. The valve will then shut off the through-flow and only circulate out of the side ports.

The valve can be adjusted in the BHA and has the effect of increasing or decreasing the valve closing flow rate.

A window in the end cap is marked with three bands corresponding to the inner shoulder of the valve seat mandrel, indicating high, low or median valve closing positions.

The valve dart has the option of fitting a choke bean, which gives the valve further adjustment for flow rate.



FEATURES & BENEFITS

- Reliable spring-loaded valve action.
- Wide operating range.
- Easy adjustment.
- Simple redress

Part Number	OD	Flow Rate to Close (bbl/min)	Flow Area	Thread
VCCV212AC09-2	2.125"	0.75 bbl/min	0.20 in ²	1.50 AMMT
VCCV288AC23-2	2.875"	2.00 bbl/min	0.65 in ²	2.38 PAC

We offer optional equipment, alternative sizes, pressure ratings, materials and thread connections.

Please contact us for more information.

