

Back-pressure valve KO

The Back-pressure valve KO is a protecting device, which is used in BHA to prevent entering of high pressure into working string and further on the surface.



Fig. 1

The Back-pressure valve KO consists of body, two subs, compression unit, balls, springs and sealings. Small number of details reduces requirements to technical maintenance.

The valve is lowered on BHA as part of assembly. The valve closes interior space of coiled tubing if back pressure occurs during technological operating. In order to open the valve it is necessary to create backpressure exceeding pressure created under valve.

Code	KO-38
Outside diameter, in	1.5
Minimal inner diameter of flushing port, in	0.75
Connecting thread	1"AMMT
Length, ft	1.5
Weight, lb	5.38