COILED TUBING OPERATIONS: FLOW CONTROL EQUIPMENT



Coiled Tubing Equipment Catalogue Flow Control Equipment

CHOKE MANIFOLD

The dual choke manifold has on one side of the flow path an adjustable choke to allow a flexible control of the back pressure during well killing or well lifting. It is equipped with a data manifold where a pressure recorder can be connected or for sampling for BSW measurement during flow period.

The fixed choke side provides a means of conducting extended flow period for well clean-up on a known choke size.



DUAL CHOKE MANIFOLD

Specification

Dimension		
Length (m)	:	3.38
Width (m)	:	1.54
Height (m)	:	0.97
Weight (lbs)	:	2,100
Max. W.P. (psi)	:	10,000
Max. Test press (p	osi) :	15,000

Valves

Upstream Valves	:	3 1/16" 10K Cameron Type "F" gate valves
Downstream Valves	:	3 1/8" 5K Cameron Type "F" gate valves
Adjustable Choke	:	3 1/16" 10K Cameron "H-2" Adj. Choke

On one side of the flow path; an adjustable choke is used to allow a more flexible control for the well bore clean up.

On the opposite side; a positive fixed bean is installed which allows a more accurate flow control for pre-determined flow rates