

SELECTIVE FRAC VALVES

APPLICATION

The Fracturing Sleeve is used for multistage hydraulic fracturing. The sleeve is operated by shifting tool, equipped with auto-release mechanism. The locking mechanism holds the sleeve in the open position.

DESIGN FEATURES AND ADVANTAGES

- Once activated, the locking mechanism holds the sleeve in the open position at certain stress value;
- Full bore ID with shifting profile of the sleeve;
- The sleeve can be opened/closed using a special shifting tool at desired shifting force;
- The tool can be used with acid resistant, composite and soluble balls;
- The tool OD provides accident-free running.



SPECIFICATIONS

Liner size, in	4	4 1/2	4 1/2	5 1/2	5 3/4
Tool OD, in	4,65	5,24	5,75	6,54	6,54
Tool ID, in	3,46	3,90	3,90	4,84	5,08
Activation pressure, psi	3 500	3 500	3 500	3 000	2 700
Pressure rating, psi	10 000	10 000	10 000	10 000	10 000
Max working temperature, °F	250	300	300	250	250
Thread size*	4,0	4,5	4,5	5,5	5,75



\*Thread type, metallurgy and elastomers are as per Customer`s requirements