

Compment Name	make	Model	Size (inch)	Rated working pressure (PSI)	Required pressure (to open and close) (PSI)	Minimum operated pressure for low pressure (PSI)	Shearing pressure (PSI)	Opening volume (GAL)	Closing volume (GAL)	Shearing ratio	Closing /sealing ratio
Annular	Shaffer	wedge cover	13 5/8	10000	1500	1500		32,64	40,16		
Pipe ram	Hydril	conventional	13 5/8	10000	1500	1500		11,6	12,2		10.2
Pipe ram	Hydril	conventional	13 5/8	10000	1500	1500		11,6	12,2		10.2
Pipe ram	Hydril	conventional	13 5/8	10000	1500	1500		11,6	12,2		10.2
Blind - shear ram	Hydril	conventional	13 5/8	10000	1500	1500		11,6	12,2	10.2	10.2
HCR	MCM	F & FC	4" 1/16	10000	1500	1500		1	1		
HCR	MCM	F & FC	4" 1/16	10000	1500	1500		1	1		
HCR	MCM	F & FC	2" 1/16	10000	1500	1500		1	1		
HCR	MCM	F & FC	2" 1/16	10000	1500	1500		1	1		

Surface Temperature at precharge	32-131°F (0-55°)	°F
Temperature Range	0-122 °F (0-50°C)	°F
System pressure	3000	PSI

Drill Pipe Size				
Pipe Size	Weight	Shearing pressure	Grade	
5"			G105 or S135	