

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	Cameron	Type U	13 5/8	10000	1500	1500		5,5	5,8		6,8
Pipe ram	Cameron	Type U	13 5/8	10000	1500	1500		5,5	5,8		6,8
Pipe ram	Cameron	Type U	13 5/8	10000	1500	1500		5,5	5,8		6,8
Blind - shear ram	Cameron with Tandem Booster	Type U	13 5/8	10000	1500	1500		10,5	17,5	17,2	10.5
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	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	