

# SAFETY VALVES

## BHDE SAFETY VALVES

The BHDE Ball Type Safety Valve is designed to be stabbed into the top joint of the drill pipe or tubing at the rig floor and closed quickly in case the well kicks. After weight material is added to the mud, the Kelly can be reconnected, the safety valve opened, and circulation initiated.



### BALL TYPE KELLY VALVES

Kelly Size	2 1/2"	3"	3"	3"	3"	3 1/2"	3 1/2"	3 1/2"	3 1/2"	
Body OD	3 5/8"	4"	4 1/8"	4 1/4"	4 1/2"	4 1/2"	4 11/16"	4 7/8"	5"	
Pin ID	1 3/8"	1 1/4"	1 3/4"	1 1/2"	1 3/4"	2"	2 11/16"	2 7/16"	2 7/16"	
Tool Joint Connection	2 3/8" PAC	2 7/8" REG	2 3/8" PH-6	2 7/8" PAC	2 3/8" IF	2 7/8" IF	2 7/8" IF	3 1/2" XH	3 1/2" H-90	
	2 3/8" IF		2 3/8" IF	3 1/2" REG				3 1/2" IF	3 1/2" IF	
PART NO.										
PART NAME	QTY.	MV-47	MV-46	MV-45	MV-40	MV-39	MV-39	MV-37	MV-36	MV-34
Sub	1	M47-307	M46-307	M45-307	M40-307	M39-307	M39-307	M37-307	M36-307	M34-307
Seat w/ Seal	2	M47-302	M46-302	M45-302	M40-302	M39-302	M39-302	M37-302	M36-302	M34-302
Ball	1	M47-301	M46-301	M45-301	M40-301	M39-301	M39-301	M37-301	M36-301	M34-301
Body	1	M47-306	M46-306	M45-306	M40-306	M39-306	M39-306	M37-306	M36-306	M34-306
Stem	1	M47-304	M46-304	M45-304	M40-304	M39-304	M39-304	M37-304	M36-304	M34-304
Spring	1	M47-303	M46-303	M45-303	M40-303	M39-303	M39-303	M37-303	M36-303	M34-303
Grease Fitting	1									
Wrench	1									
Stem O-Ring	1	M-218	M-218	M-218	M-218	M-218	M-218	M-218	M-218	M-218
Body O-Ring	1	M-228	M-230	M-334	M-334	M-337	M-337	M-338	M-238	M-238
Seat O-Ring	2	M-223	M-223	M-227	M-227	M-230	M-230	M-231	M-233	M-233
Seal Ring	2	M-222	M-220	M-225	M-225	M-227	M-227	M-228	M-145	M-145
Major Repair Kit		M-47M	M-46M	M-45M	M-40M	M-39M	M-39M	M-37M	M-36M	M-34M
Seal Kit		M47S	M46S	M45S	M40S	M39S	M39S	M37S	M36S	M34S

# VALVES & SUBS

## ONE PIECE & TWO PIECE KELLY VALVES

These valves are compact and easy to handle, and they still maintain great strength and durability. The standard working pressure is 10,000 psi, but higher pressure rated valves such as 15,000 psi are available.



## INSIDE B.O.P. VALVE

The inside B.O.P valve is designed to protect your swivel, standpipe, and pumps from drillstring kicks. It is engineered to be run through most B.O.P stacks as an integral part of the string when drilling through transitional zones or any-time well kicks might be expected.

The top vent permits a partial flow by of drilling fluids to allow faster and safer emergency stabbing.



## BIT SUBS, CROSSOVER SUBS, SAVER SUBS, SIDE ENTRY SUBS, & PUMP IN SUBS



A DIVISION OF BOB HERBERT & ASSOCIATES, INC.  
www.bhde.com