

## INSIDE BLOW OUT PREVENTER

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**ACT** non-return type Inside Blow Out Preventor is suitable for use on drill pipe which has spring loaded type valve & seat mechanism to shut off the pressure from drill string. During normal operation it allows downward flow of circulation material coming thru mud pump, stand pipe, rotary swivel & drilling hose but prevent upward flow when circulation stops. When back flow occurs valve closes automatically & stabbing to its position and thus not only protects mud pump, stand pipe, rotary swivel, drilling hose from damage but also prevents blow out.

**ACT** B.O.P. also have the mechanism to hold the valve in open condition against the well pressure with the help of hold down bar or release rod and release handle - release pin/stud mechanism. For proper standing of B.O.P. base stand can also be provided.

ASSEMBLY NUMBER	CONNECTION SPECIFICATION BOX X PIN	MAXIMUM BODY O.D. in /mm	WORKING PRESSURE psi	APPROX. WEIGHT lbs /kg.
51700600	2.375" IF	4.750"/121	10,000	93 /42
51700500	2.875" IF	4.750"/121	10,000	60 /27
51700000	3.500" IF	4.750"/121	10,000	93 /42
51700400	3.500" IF	5.000"/127	10,000	93 /42
51700300	4.500" IF	6.125"/156	10,000	134 /61
51700200	4.500" IF	6.250"/159	10,000	134 /61
51700100	4.500" IF	6.375"/162	10,000	134 /61
51700700	4.500" IF	6.500"/165	10,000	150 /68
51700800	4.500" IF	6.750"/171	10,000	150 /68
51700900	6.625" REG	7.875"/200	10,000	232 /105

NO.	DESCRIPTION
1	STAB BODY
2	RELEASE HANDLE
2a	HANDLE
2b	STUD
3	SUB
4	"O" RING
5	BODY
6	SEAL RING
7	DART
8	SPRING
9	GUIDE
10	RELEASE ROD
11	HANDLE ROD
12	BASE STAND
12a	BASE PLATE
12b	PIPE

**NOTE:**

Other sizes and flapper type B.O.P. can also be manufactured to cater customer's requirements.

