

## Model-B Butterfly Valve Locking Handle and Index Plate

This kit, which includes the plastic index throttling plate and mounting hardware may be thought of as a replacement handle kit, because it is the same subassembly that is mounted to the basic valve when it is ordered with a lever handle. A hole in the handle provides a blockage point for trigger lock operation, thus, locking the valve in the off position or any of the 6 or 7 increments of opening (15° each for 3" and 4" valves or 12.9° each for 6" valves), including the full on position. The handle position, aligned with the fully on disk posture, is visible at all times.



## Model-C Butterfly Valve Locking Handle and Index Plate

In this case, the lever-lock handle is sold separately from the metal index throttling plate. The latter is actually a kit, which includes the mounting hardware and the position-lock arm. The position-lock arm may be used for locking the handle in the on or off positions or the thumb screw, which is attached to the arm, may be used as a memory stop, so the valve can be reopened to the previous position. The handle and index kit may be thought of as a replacement handle kit, because it is the same subassembly that is mounted to the basic valve when it is ordered with a lever handle. A hole in the handle provides a blockage point for trigger lock operation, thus, locking the valve in the off position or any of the 9 increments of opening (10° each), including the fully on position. There are redundant on/off locking provisions. The handle position, aligned with the fully on disk posture, is visible at all times.



### Part Numbers for Valve Lockout Devices

Type Lockout Device	Location Mounted	Valve Size										
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8
BV Handle and Locking Ring Kit	Field	81644007	81644008	81644009	81644011	81644011	81644012	—	—	—	—	—
PP Lockout Cover for Ball Valve	Field	70060210	70060210	70060210	70060211	70060211	70060211	—	70060212	—	—	—
Ball Valve-Mounted Lockout Kit W/ Std. Plastic Handle	Field	70050007	70050008	70050009	70050010	70050011	70050012	—	70050014	70050016	70050016	—
	Factory	70050107	70050108	70050109	70050110	70050111	70050112	—	70050114	70050116	70050116	—
Ball Valve-Mounted Lockout Kit W/ Lever Handle and Index Plate	Field	70080007	70080008	70080009	70080010	70080011	70080012	—	70080014	70080016	70080016	—
	Factory	70080107	70080108	70080109	70080110	70080111	70080112	—	70080114	70080116	70080116	—
Model-B BFV Locking Handle <sup>1</sup>	Field	—	—	—	—	—	—	—	29253014	29253016	29253018	—
Model-C BFV Locking Handle	Field	—	—	—	—	—	T115107	T115107	T115107	T115109	T115110	T115110
Model-C BFV Index Plate <sup>2</sup>	Field	—	—	—	—	—	T115138	T115138	T115138	T115138	T115138	T115138

1 Throttling index plate and mounting hardware is included.

2 Mounting hardware is included.

## Dead Man Handle for Ball Valves

Provides for the manual operation of a ball valve by overcoming a spring. Upon release of the handle the mechanism is sprung to the original safe position. The kits may be specified as spring-to-close or spring-to-open to ensure unmistakable control of a hazardous medium. And, the kit may be mounted on a new valve in the factory or mounted on an existing valve in the field. The mounting brackets in the kits are the same as those used for mounting actuators on Tru-Bloc valves.



### Part Numbers of Dead Man Handle Kits for Tru-Bloc Ball Valves

Type Operation for Dead Man Handle Kit	Location Mounted to Valve	Valve Size					
		1/2	3/4	1	1 1/4	1 1/2	2
Spring-to-Close	Field	70070107	70070108	70070109	70070111	70070111	70070112
Spring-to-Close	Factory	70070307	70070308	70070309	70070310	70070311	70070312
Spring-to-Open	Field	70070207	70070208	70070209	70070211	70070211	70070212
Spring-to-Open	Factory	70070407	70070408	70070409	70070410	70070411	70070412