



△1 Tighten to 25-30 ft-lbs.

△2 Tighten to the following Torques:

VALVES	TORQUE
8820	25 - 30 ft-lbs.
8825	25 - 30 ft-lbs.
8830/8835	38 - 40 ft-lbs.

Maximum Operating  
Pressure 250 PSI



# STYLE 8820-8835 HEAVY DUTY SWING-OUT™ VALVE SELF-LOCKING WITH METAL BALL TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	QTY	8820	8825	8830/8835
1	Bolt	1	761045	761045	761045
2	Washer	1	784120	784120	784120
3	Bearing Brake w/ Clip	1	704788	704788	704788
3a	Bearing Brace ∞	1	-	704737	-
4	Compression Spring	1	768291	768291	768291
5	Nylon Bushing	1	735058	735058	735058
6	Stop Plate (TS/TSC Handle)	1	742073	742073	742073
7	Handle Hub (TS/TSC Handle)	1	721278	721278	721278
8	Cover (TSC Handle)	1	109177	109177	109177
9	Rod* (TS/TSC Handle) Std.	1	109146	109146	109146
10	Ball (TS/TSC Handle)	1	703080	703080	7-03-080
11	Stop Plate (R-1 Handle)	1	742095	742095	742095
12	R-1 Handle Std. Length	1	721237	115613	115613
13	Thrust Washer	1	784104	784104	784104
14*	O-Ring	1	757226	757226	757226
15	Ball Trunnion	1	773300	773300	773302
16*	Valve Ball	1	803040	703931	703933
17*	O-Ring	1	757198	757198	757217
18	Threaded Trunnion	1	773094	773094	773095
19	Body	1	116310	116312	116314
20*	Seat	2	769561	769537	769181
21	Bolt	8	761092	761048	761058
22	Valve Adapters	2	**	**	**
Component Parts of Adapters Not Illustrated					
	Adapter Plug - 3/4"		744018	744018	744018
	Adapter Swivel Gasket		714013	714019	3" - 714022 3 1/2" - 714023
	Screen			769027	769241
	Ball Bearings†		42	38	3" - 47 3 1/2" - 53
	1/4" Adapter/Body Plug		744011	744011	744011
	Swivel (NH) - Chrome‡		119451	101343	3" - 100066 3 1/2" - 100067
	Swivel Plug		765008	742023	742023

\* Parts in Service Kits

\*\* See current catalog for complete list

† Packet of 50 Locking Balls - 2" P/N 109042; 2 1/2" - 3 1/2" P/N 109041

‡ For other threads order by description and thread size (ODM and TPI) or by Thread Code.

∞ Used only on 2 1/2" valves w/ TS & TSC handles. Part goes between the bearing brake w/ clip (#3) and compression spring (#4).



**Tested... Proven... Trusted.**

ISO 9001 REGISTERED COMPANY

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