

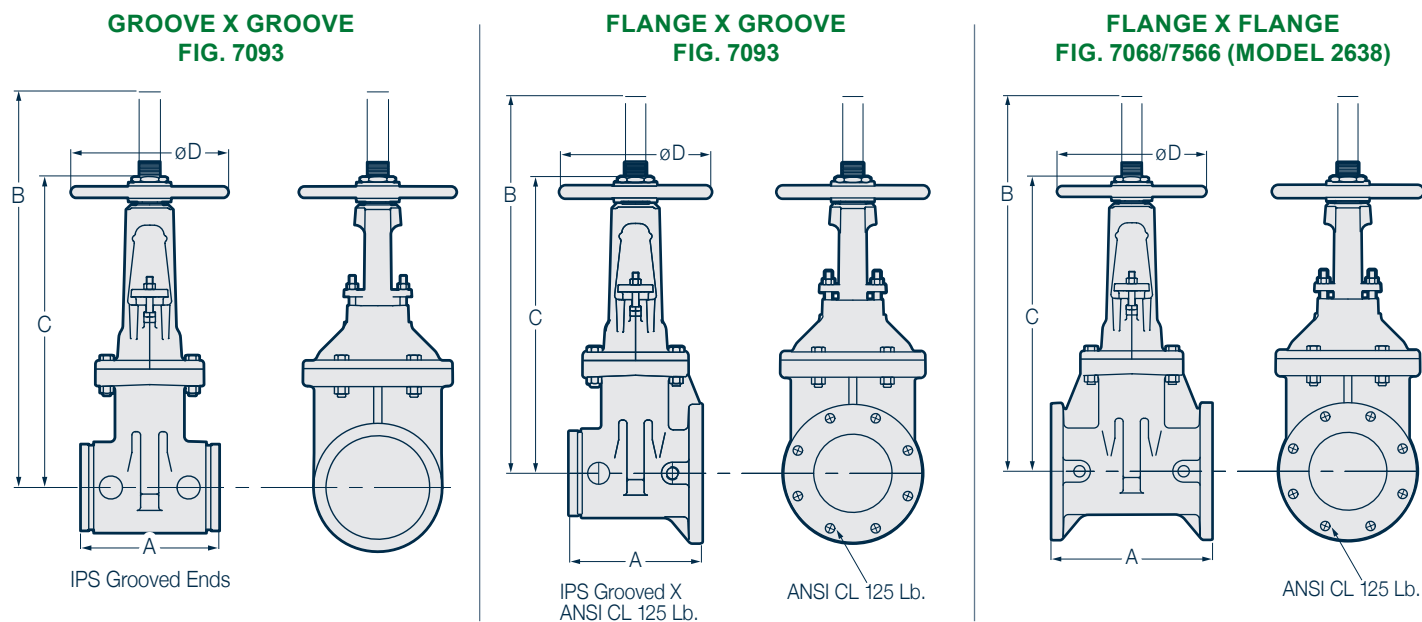


Figure 6

DIMENSIONS, WEIGHT, AND OPERATIONAL DATA – FIG. 7093, FIG. 7092, FIG. 7068, FIG. 7566

Size	Nominal Dimensions				No. of Bolts and Bolt Size per Flange	Turns to Operate	Weights in Pounds			Cv Full Open
	A	B	C	ØD			G x G	G x F	F x F	
2½"	7½"	16⅜"	13⅞"	10"	4⅝"	8	37	40	52	500
3"	8"	18⅞"	15⅝"	10"	4⅝"	10	48	57	67	800
4"	9"	22¾"	18¼"	10"	8⅝"	13½	74	77	92	1500
6"	10½"	30⅞"	23¾"	12"	8¾"	19½	103	115	141	3600
8"	11½"	37¾"	29¼"	14"	8¾"	25½	139	171	213	6700
10"	13"	45¾"	35⅝"	18"	12⅞"	31½	294	294	369	10,500
12"	14"	53⅞"	40⅝"	18"	12⅞"	37¾	326	N/A	479	15,000
14"†	15"	78⅜"	60¾"	18"	12 – 1"	52	N/A	N/A	670	20,800
16"†	16"	77½"	60¾"	18"	16 – 1"	52	N/A	N/A	735	27,200
18"	17"	92⅞"	83¾"	24"	16 – 1¼"	64	N/A	N/A	1100	34,400
20"	18"	94⅜"	84⅞"	24"	20 – 1¼"	64	N/A	N/A	1325	42,400
24"	20"	110⅞"	97⅞"	24"	20 – 1⅝"	76	N/A	N/A	1900	61,100

†14" and 16" valves are UL Listed and FM approved to 250 psi.

Resilient Seated Gate Valves w/KVOS (Factory Installed Tamper)

KSRW OS&Y – FLANGED, FLANGED X GROOVE, GROOVE & ENDS GENERAL INFORMATION

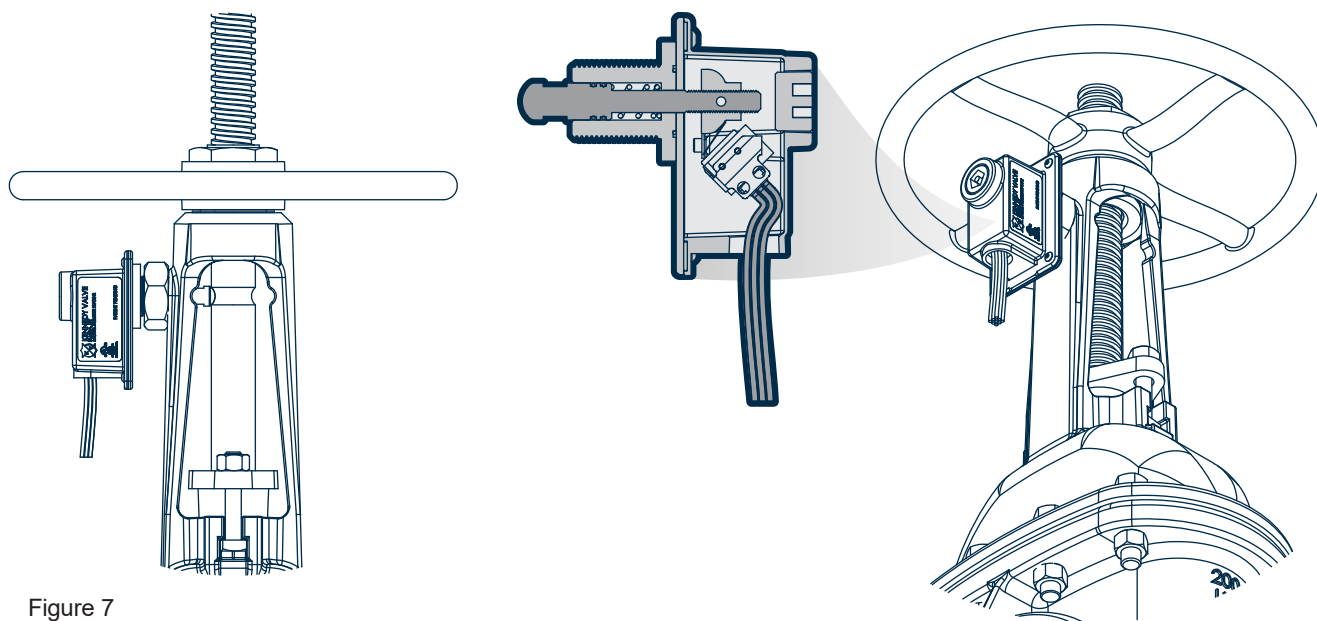


Figure 7



KVOS-2 FOR 2½"-12" OS&Y VALVES

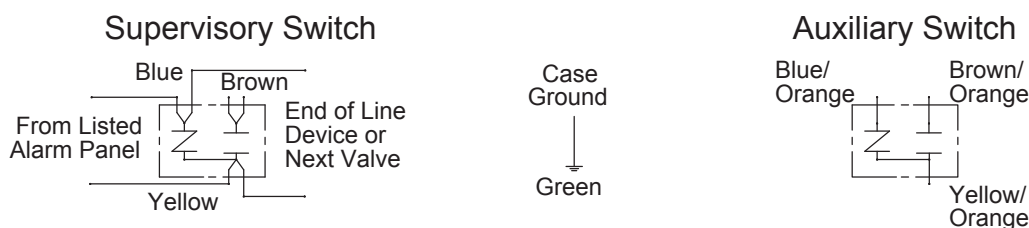


Figure 8

Rated: 120 VAC, 28 VDC, .25 A

WIRING NOTES: Connection to power limited circuitry is required. Auxiliary switch is for supplemental use only, and shall not be used for fire alarm signaling applications.

Switches are checked at factory, check continuity with valve fully open, switches activate within two turns from open.

CAUTION: PRIOR TO INSTALLATION OF SUPERVISORY SWITCHES IN FIRE PROTECTION SYSTEMS REFER TO THE FOLLOWING STANDARDS:
 NFPA 13: STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS
 NFPA 25: INSPECTION, TESTING, MAINTENANCE OF WATER BASED FIRE PROTECTION SYSTEMS
 NFPA 70: NATIONAL ELECTRICAL CODE
 NFPA 72: NATIONAL FIRE ALARM CODE
 CSA C22.1 NO.1 CANADIAN ELECTRICAL CODE, PART 1, SAFETY STANDARD FOR ELECTRICAL INSTALLATIONS SECTION 32
 CAN/ULC-S524, STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS