

**SECTION 15103S**  
**VALVE SCHEDULE**  
Addendum No. 3

TAG NUMBER	SIZE (in)	LOCATION	Service (1)	Actuator Type (4)	Type of installation (2)	Type of Housing (7)	End Connection (3)	Mating Flange Class	Maximum Working Pressure (psi) (5)	Max Velocity (fps)	Extension Stem	Limit Switch (6)
VBF-2210	10	Finished Water Pump No. 1 Discharge	O-C	HW	E	N/A	F	Class 150B	110	16	N	N/A
VBF-2220	10	Finished Water Pump No. 2 Discharge	O-C	HW	E	N/A	F	Class 150B	110	16	N	N/A
VBF-2230	14	Finished Water Pump No. 3 Discharge	O-C	HW	E	N/A	F	Class 150B	110	16	N	N/A
VBF-2240	14	Finished Water Pump No. 4 Discharge	O-C	HW	E	N/A	F	Class 150B	110	16	N	N/A
VBF-2257	10	Finished Water to Purge Header	M	M	E	WP	F	Class 150B	110	16	N	EOT
VBF-2261	18	Finished Water Supply Discharge	M	M	E	WP	F	Class 150B	110	16	N	EOT
VBF-2262	18	Finished Water Supply Discharge	O-C	HW	E	N/A	F	Class 150B	110	16	N	N/A
VBF-2263	24	Finished Water – Distribution	O-C	WN	B	N/A	F	Class 150B	110	16	N	N/A
VBF-2264	24	Finished Water - Distribution	O-C	WN	B	N/A	F	Class 150B	110	16	N	N/A

Notes:

- (1) Actuators designated "O-C" are for "Open-Close" service. Actuators designated "M" are for modulating service.
- (2) Abbreviations for installation types are as follows:

## AWWA Butterfly Valve Schedule

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- E Exterior Above Grade
  - B Buried
  - IB Inside Building Above Grade
- (3) Suffix letters define valve ends as follows:
- F Flanged
  - W Wafer
  - MJ Mechanical Joint
- (4) Abbreviations for actuator types are as follows:
- WN Wrench Nut
  - LVR Lever
  - CW Chainwheel
  - HW Handwheel
  - M Motor Operated
- (5) If a value is indicated, the leakage test shall be performed using this pressure value rather than the pressure indicated by the AWWA class.
- (6) Abbreviations for limit switches.
- EOT End of Travel (open – close)
  - PSS Pump Start – Stop (two intermediate positions)
  - ELSCH See electrical schematics
- (7) Abbreviations for electronic or electric actuator housing.
- WP Weatherproof (All outdoor electric actuators)
  - SUB Submersible [xx=depth of submergence] (SUBxx)
  - EXP Explosion proof

END OF SECTION