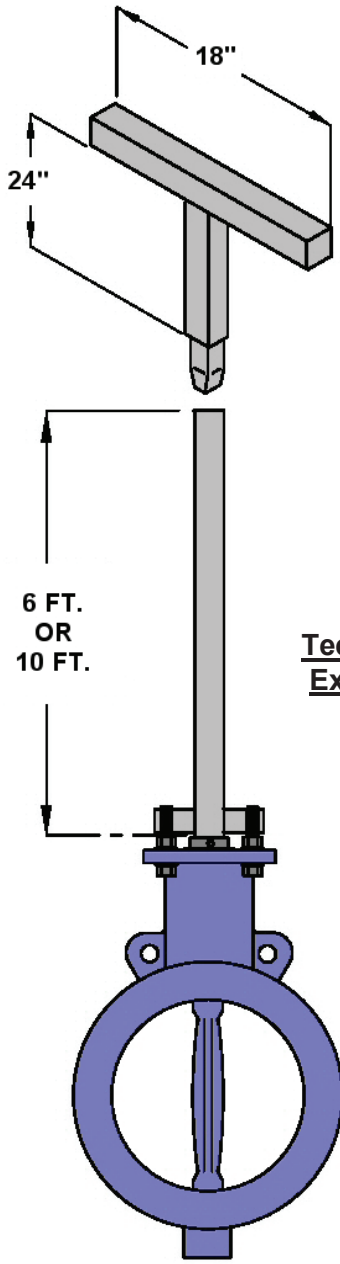
SURGE TANK

Stainless Steel Valve Extensions

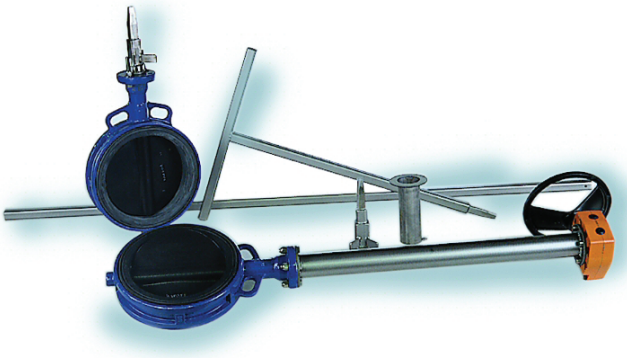


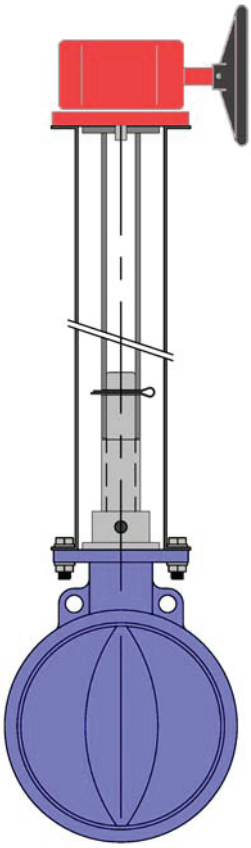
Tee Handle Extension

Valve Indicated On Separate Page

Valve Size	Extension number 6 ft. long	Extension number 10 ft. long
2	514VLVEX03	514VLVEX03X
2 1/2	514VLVEX03	514VLVEX03X
3	514VLVEX03	514VLVEX03X
4	514VLVEX04	514VLVEX04X
6	514VLVEX08	514VLVEX08X
8	514VLVEX08	514VLVEX08X
10	514VLVEX12	514VLVEX12X
12	514VLVEX12	514VLVEX12X

Notes: Use 10" Extension # For 8" Viceroy Valves
All dimensions are in inches.





Remote Operated Extension

Valve Size	Extension Number 1 ft. - 6 ft. long	Extension number 7 ft. - 10 ft. long
2	514ROPEXT2	
2 1/2	514ROPEXT2	
3	514ROPEXT2	514ROPEXT2X
4	514ROPEXT4	514ROPEXT4X
6	514ROPEXT8	514ROPEXT8X
8	514ROPEXT8	514ROPEXT8X
10	514ROPEX12	514ROPEXT12X
12	514ROPEX12	514ROPEXT12X

Suitable for buried operation
Valve and operator are not included.
Specify lever, gear, or electric operator.

R 5/6/11

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VALVE EXTENSIONS

A. Valves shall be furnished with stainless steel extension rods to deck surface. Stainless steel deck access sockets with drop-in covers shall be provided for each valve extension. Sockets shall be furnished to deck work contractor for installation in concrete stab over surge tank.

B. Stainless steel T-Handle operator shall be provided.

C. Valve Sizes as indicated on drawing.

VALVE OPERATORS

LEVER OPERATORS DOMINION™

A. Valves shall be provided with 6 position latch lock handles.

B. Latch lock handles shall be constructed of epoxy coated cast aluminum and shall include a spring loader lever for position lock.

C. Lever shall be capable of holding the disc in any of the locking positions with no movement up to the full pressure rating of the valve.

GEAR OPERATORS

A. Valves shall be provided with infinite position gear operators.

B. Gear case (body) shall be constructed of cast iron painted internally and externally for maximum protection.

C. Enclosure shall be sealed to IP65 and maintenance free.

D. Self locking gearing shall be capable of holding the disc in any position with no movement up the full pressure rating of the valve.

E. Gear operator shall provide 90° of travel with ± 5° adjustment in closed position.

F. Gear operator shall include a non-corrosive sealed indicator for remote visibility.

G. Gear operator shall include manual adjustment capabilities.