

Single Check Valves

Single check valves are used in fire protection systems to allow waterflow in one direction only. Typical applications are at connections between public water supplies and private fire service systems, at the discharge from fire pumps, at gravity tank connections and at fire service pumper connections.

Valves identified in the listing by a single asterisk (*) have side covers; valves identified by a double asterisk (**) have no removable covers; others have top covers. Clearance must be provided for side-cover valves to permit clapper removal. Valves without covers must be removed from the system for clapper replacement or repair. Unless otherwise noted in the listing, these valves have 175 psi (1205 kPa) rated working pressure.

F763U, F453UG / F453UF

<i>Product Designation</i>	<i>Description</i>	<i>Nominal Pipe Size, in.</i>	<i>Max Working Pressure, psi (kPa)</i>	<i>Remarks</i>
F763U	Swing Check Valve Flanged Ends	3, 4, 6, 8, 10, 12	200 (1380)	a
F453UF	Swing Check Valve Flanged Ends	3, 4, 6, 8	250 (1725)	b, c
F453UG	Dual Plate Check Valve Grooved Ends	3, 4, 6, 8	200 (1380)	b, c

Remarks

- a. Metal seat.
- b. Resilient seat.
- c. No removable covers.

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New/Updated Product Listing:	No
Listing Country:	United Kingdom
Certification Type:	FM Approved