



① MODEL

- 761 Sanitary/CIP
- 762 Kettle/Tank Outlet
- 771 Throttling Valve

①A Stem

- None Elastomer (3A)
- TR PTFE Replaceable (3A)

② BODY/PORT* LINE

- 10 Lower Tee
- 27 Upper Tee Reverse Acting
- 30 Lower Cross
- 47 Upper Cross Reverse Acting
- 21 Upper Tee/Lower Tee
- 43 Upper Cross/Lower Cross
- 23 Upper Tee/Lower Cross
- 41 Lower Tee/Upper Cross
- 90 Y-Body

ELBOW, KETTLE

- 21 90° Long Tank Spud
- 31 90° Std. Tank Spud
- 35 45° Std. Tank Spud
- 33 Flanged 45°
- 29 Flanged 90°
- 22 90° Offset Down
- 57 90° Offset Right
- 58 90° Offset Left

TANK OUTLET, TANGENTIAL

- 47 Tee Offset Right
- 48 Tee Offset Left
- 49 Flanged Offset Right
- 50 Flanged Offset Left
- 51 Clamp Cross
- 52 Flanged Cross

*PORTS M=Tri-Clamp® T=Bevel Seat W=Tri-Weld®

③ Actuators*

- 10 Normally Open Piston
- 14D Normally Open (Positioner) Diaph.
- 14P Normally Open (Positioner) Piston
- 15 Normally Open Diaphragm
- 19 Normally Open With Switches
- 20 Normally Closed Piston
- 24D Normally Closed (Positioner) Diaph. (reverse acting only)
- 24P Normally Closed (Positioner) Piston
- 25 Normally Closed Diaph. Reverse Acting
- 29 Normally Closed with Switches
- 30 Air-To-Air Piston
- 40SB Manual Handle
- 80 Three-Position Piston
- 90 Micrometer (manual) - 171 only

*L=Long Stroke S=Short Stroke: 700 series only
HP=High Pressure: 2½" (63.5mm) - 3" (std. 4") only

④ Size

- in. mm
- 1 25.4
- 1 ½ 38.1
- 2 50.8
- 2 ½ 63.5
- 3 76.2
- 4 101.6

⑤ ELASTOMER

- U Buna
- E EPDM
- SFY Fluoroelastomer

⑥ Valve-Body Material

316L All Wetted Parts

⑦ Switches - Solenoid

	No Solenoid Norm	24 (VDC) Norm	110 VAC Norm	24 VAC Norm
Mechanical (Qty. 1)	02	14	16	39
(VAC/VDC) (Qty. 2)	04	18	20	40
Proximity (Qty. 1)	10	30	32	43
(VAC/VDC) Qty. 2)	12	34	36	44
No switches/Sol. Only		37	38	45

*Not available for 300 series

7B-Switch and Solenoid* Selection Chart (*other voltages available)

Type	Description Code		
	0 Solenoid	1 Solenoid	2 Solenoid
ThinkTop®			
Digital	A	B	C
AS-Interface	E	F	G
Device Net	I	J	K

⑧ SETUP #

Chart A		Chart B	
Use for model 761/771/762 valves		Use for model 762-31/35/29/33/21/22/57/58	
Description	Setup #	Description	Setup #
No solenoid normally open or normally closed valve	1	No solenoid normally open or normally closed valve	1
Normally open valve closes when solenoid is de-energized	2	Normally closed valve opens when solenoid is de-energized	2
Normally closed valve opens when solenoid is de-energized	3	Normally open valve closes when solenoid is de-energized	3
Normally closed valve opens when solenoid is energized	4	Normally open valve closes when solenoid is energized	4
Normally open valve closes when solenoid is energized	5	Normally closed valve opens when solenoid is energized	5
Air both ways, normally closed	6	Air both ways, normally closed	7

⑨ SPECIAL OPTIONS

Customer description required.

