761	TR	10M	29L	2	U	316L	14	4	0
1	1A	2	3	4	5	6	7	8	9

CSI 417.831.1411 csidesigns.com

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

8 Setup

Chart A

Use for model 761/771/762 valves

Description	Setup #
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	3
Normally closed valve opens when solenoid is energized	4
Normally open valve closes when solenoid is energized	5
Air both ways, normally closed	6

Chart B

Use for model 762-31/35/29/33/21/22/57/58

Description	Setup #
No solenoid normally open or normally closed valve	1
Normally closed valve opens when solenoid is de-energized	2
Normally open valve closes when solenoid is de-energized	3
Normally open valve closes when solenoid is energized	4
Normally closed valve opens when solenoid is energized	5
Air both ways, normally closed	7

9 Special Options

Customer description required.