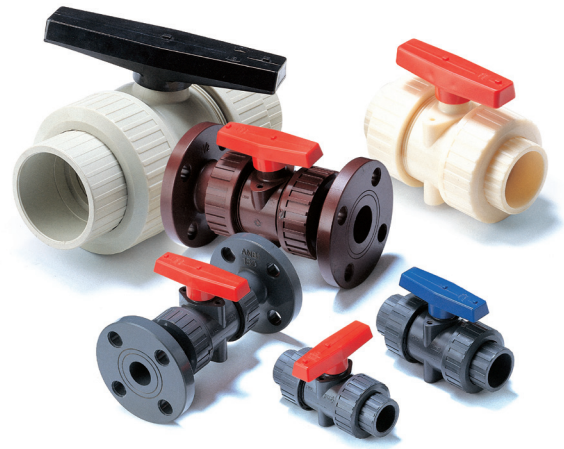


# P200F Series SPEC SHEET

## True Union Ball Valve

Pressure Rating: 150 PSI @ 73° F  
 Max. Temperature: 140° F (PVC)  
 Max. Temperature: 180° F (CPVC)

Seals in both directions.  
 Double Union/double blocking design permits in-line maintenance without disconnecting the pipe.  
 External adjustment allows compensation for seat wear.  
 Quick and easy disassembly without the use of special tools. The handle doubles as a spanner wrench.  
 Built-in actuator mounting pad.  
 Manufactured in compliance with ASTM F1970.  
 Female solvent-weld socket dimensions: ASTM D2467  
 Female pipe thread dimensions: ASTM F1498 and ANSI/ASME B1.20.1  
 Not recommended for service or test with compressed air or gasses.



True Union Ball Valve	Body	Ends	Seats	Seals	Sizes
P200F	Sch 80 PVC	Flanged	PTFE	EPDM	1/2" - 4"
P200FC	CPVC	Flanged	PTFE	EPDM	1/2" - 4"

### P200F Series

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ØD	3.50	3.86	4.25	4.61	5.00	5.98	7.01	7.52	9.02
ØD1	2.40	2.76	3.11	3.50	3.90	4.76	5.51	5.98	7.52
ØD2	1.83	2.17	2.60	3.23	3.86	4.72	5.51	6.42	8.86
Ød	0.51	0.71	0.91	1.18	1.50	1.89	2.40	2.72	3.90
H1	1.85	2.24	2.60	2.91	3.43	4.17	4.57	5.12	7.01
H2	0.83	1.02	1.30	1.50	1.61	2.09	-	-	-
n-Øe	4 - 0.63	4 - 0.63	4 - 0.63	4 - 0.63	4 - 0.63	4 - 0.75	4 - 0.75	4 - 0.75	8 - 0.75
L	5.63	6.77	7.36	7.48	8.35	9.21	10.20	11.97	14.65
L1	2.36	2.87	3.11	3.46	3.74	4.49	5.43	6.22	6.93
L2	3.07	3.62	3.94	4.33	4.76	5.79	7.09	8.82	10.94
T	0.51	0.59	0.59	0.63	0.67	0.67	0.71	0.75	0.79
S	0.31	0.31	0.43	0.43	0.43	0.59	-	-	-
F	1.18	1.30	1.57	1.85	2.05	2.76	-	-	-
M	M5	M6	M6	M8	M8	M8	-	-	-
Cv	8	15	29	75	90	140	330	480	600

The Cv Factor is the gallons of water per minute passed through the valve, with a 1 PSI pressure drop.



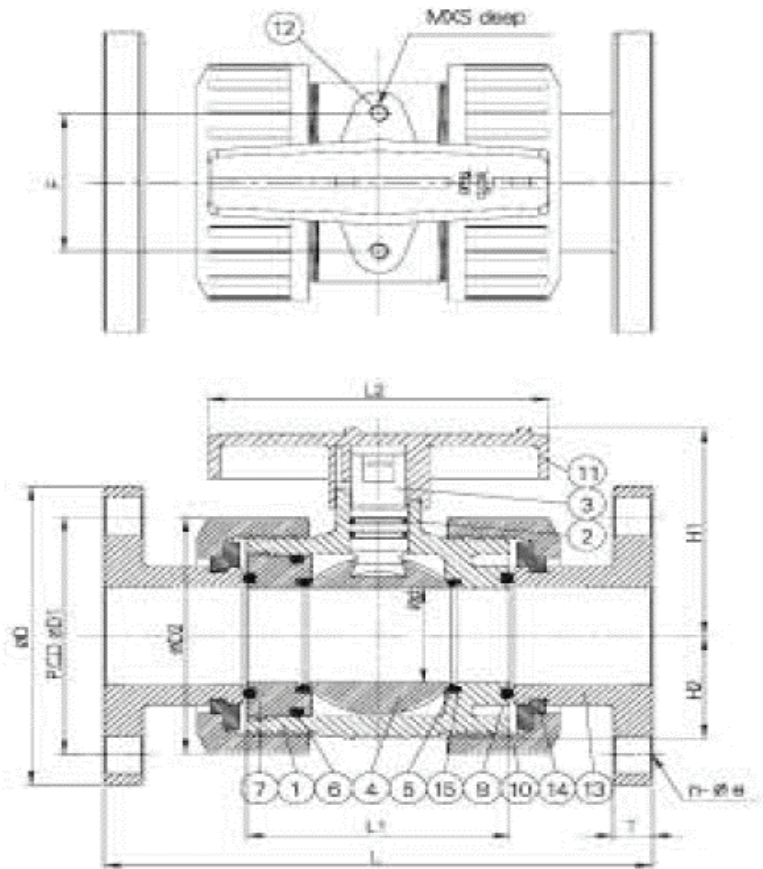
DATE:

# P200F Series SPEC SHEET

## True Union Ball Valve

### MATERIALS

NO.	PART	MATERIALS	QTY
1	Body	PVC, CPVC	1
2	Stem O-Ring	EPDM, FPM	2
3	Stem	PVC, CPVC	1
4	Ball	PVC, CPVC	1
5	Seat	PTFE	1
6	Carrier O-Ring	EPDM, FPM	1
7	Seal Carrier	PVC, CPVC	1
8	Union O-Ring	EPDM, FPM	2
9	Union Ends	PVC, CPVC	2
10	Union Nut	PVC, CPVC	2
11	Handle	ABS	1
12	Insert Nut	C3604	2,4
13	Flange	PVC, CPVC	2
15	Seat O-Ring	EPDM, FPM	2



DATE: