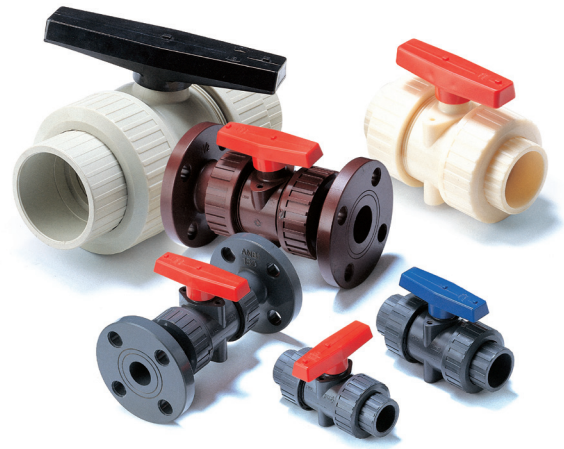


# P200U Series SPEC SHEET

## 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
P200U	Sch 80 PVC	*	PTFE	EPDM	1/2" - 4"
P200U-40	Sch 40 PVC	Socket	PTFE	EPDM	1/2" - 4"
P200UV	Sch 80 PVC	Socket	PTFE	FPM	1/2" - 4"
P200UC	CPVC	*	PTFE	EPDM	1/2" - 4"
P200UP	PVDF	Socket	PTFE	FPM	1/2" - 2"

\*1/2" - 2" supplied with both NPT and Socket unions in the box.  
 \*2 1/2" - 4" supplied with Socket Ends as standard. NPT unions available upon request.

### P200U Series

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Ød1	0.85	1.06	1.32	1.67	1.91	2.39	2.89	3.52	4.52
Ød2	0.84	1.05	1.31	1.66	1.89	2.37	2.87	3.49	4.49
ØD	1.83	2.17	2.60	3.23	3.86	4.72	5.51	6.42	8.86
ØD1	1.22	1.46	1.77	2.13	2.56	3.11	3.62	4.25	5.75
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	-	-	-
I	0.87	1.00	1.13	1.25	1.38	1.50	1.75	1.88	2.25
L	4.49	5.31	5.87	6.61	6.89	8.19	10.83	11.97	13.07
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
Thd./in. NPT	14	14	11.5	11.5	11.5	11.5	8*	8*	8*
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

\*Flanged True Union Ball Valve.

DATE:

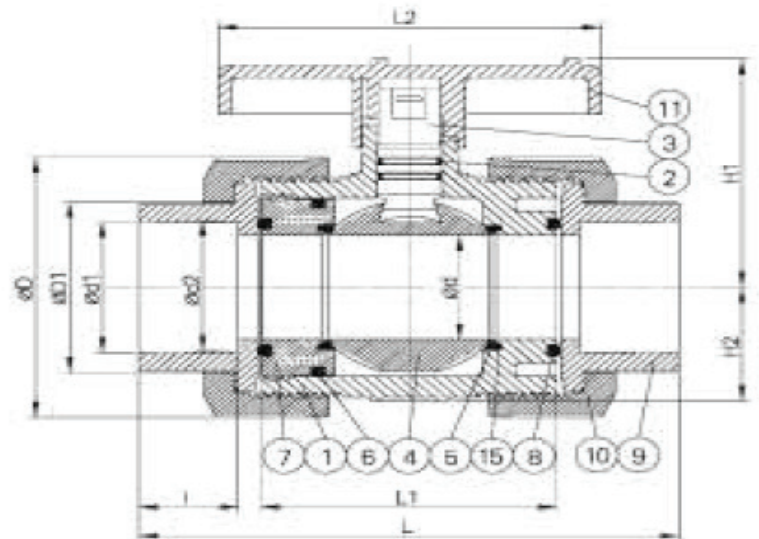
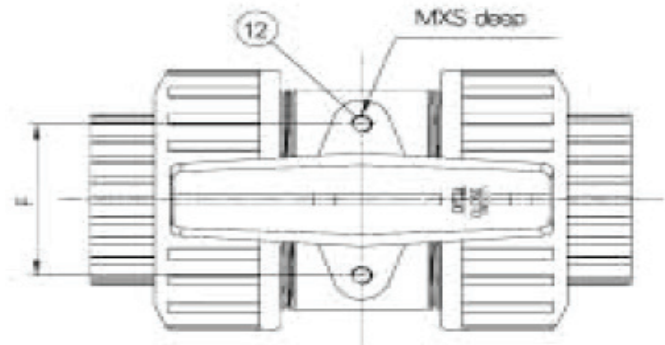


# P200U Series SPEC SHEET

## True Union Ball Valve

### MATERIALS

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



DATE: