

# Valve Cross Reference

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## CYCLEMASTER® Ball Valve

Size (in.)	Mueller	Alco	Henry 1-Pc Cap	Henry 2-Pc Cap	JB Industries	Sporlan	Superior	Virginia KMP
1/4	API7859	64383	NA	NA	NA	NA	586WA-4ST	NA
3/8	API7860	62104	904203	900203B	V34200	EBV-1030	586WA-6ST	LW03S
1/2	API7861	62105	904204	900204B	V34201	EBV-1040	586WA-8ST	LW04S
5/8	API7862	62106	904205	900205B	V34202	EBV-1050	586WA-10ST	NA
3/4	A 17863	64385	NA	NA	V34203	NA	587WA-12ST	LW05S
7/8	A 17864	62107	904307	900307B	V34204	EBV-1070	587WA-14ST	LW07S
1 1/8	A 17865	62108	904409	900409B	V34206	EBV-1090	591WA-11ST	LW09S
1 3/8	A 17866	62109	904511	900511B	V34207	EBV-1160	592WA-13ST	LW11S
1 5/8	A 17867	62110	904613	900613B	V34208	EBV-1130	593WA-15ST	LS13S
2 1/8	A 17868	62111	904717	900717B	V34209	EBV-1170	594WA-21ST	LW17S
2 5/8	A 17869	NA	904721	900721B	NA	NA	595WA-25ST	NA
3 1/8	A 17870	NA	904725	900725B	NA	NA	596WA-31ST	NA
2 5/8*	A 17871	62112	900821	NA	V34210	EBV-1210	594WA-25ST	LW17S
3 1/8*	A 17872	62113	900825	NA	V34211	EBV-1250	594WA-31ST	LW21S
3 5/8*	B 34909	NA	NA	NA	NA	NA	596WA-35ST	NA
4 1/8*	B 34910	NA	NA	NA	NA	NA	596WA-41ST	NA

\* Reduced port

## CYCLEMASTER® Ball Valve with access

Size (in.)	Mueller	Alco	Henry 1-Pc Cap	2-Pc Cap	JB Industries	Sporlan	Superior	Virginia KMP
1/4	AQ17859	64384	NA	NA	NA	NA	NA	NA
3/8	AQ17860	62114	934203	903203B	V34400	EBVT-1030	586WAS-6ST	LW03SP
1/2	AQ17861	62115	934204	903204B	V34401	EBVT-1040	586WAS-8ST	LW04SP
5/8	AQ17862	62116	934305	903205B	V34402	EBVT-1050	586WAS-10ST	NA
3/4	ACI7863	64386	NA	NA	NA	NA	NA	LW05SP
7/8	ACI7864	62117	934307	903307B	V34404	EBVT-1070	587WAS-14ST	LW07SP
1 1/8	ACI7865	62118	934409	903409B	V34406	EBVT-1090	591WAS-11ST	LW09SP
1 3/8	ACI7866	62119	934511	903511B	V34407	EBVT-1160	592WAS-13ST	LW11SP
1 5/8	ACI7867	62120	934613	903613B	V34408	EBVT-1130	593WAS-15ST	LS13SP
2 1/8	ACI7868	62121	934717	903717B	V34409	EBVT-1170	594WAS-21ST	LW17SP
2 5/8	ACI7869	NA	NA	NA	NA	NA	595WAS-25ST	NA
3 1/8	ACI7870	NA	NA	NA	NA	NA	596WAS-31ST	NA
2 5/8*	ACI7871	62122	NA	NA	NA	EBVT-1210	NA	LW17SP
3 1/8*	ACI7872	62123	NA	NA	NA	EBVT-1250	NA	LW21SP

\* Reduced port

## CYCLEMASTER® Ball Valve, Drilled & Tapped

Size (in)	(mm)	Mueller 2-piece cap (in)	Mueller 1-piece cap (in)	Danfoss (in)	Danfoss (mm)
1/4	6	API7859	APX17859	009G7020	009G7030
3/8	10	API7860	APX17860	009G7021	009G7031
1/2	12	API7861	APX17861	009G7022	009G7032
5/8	16	API7862	APX17862	009G7023	009G7033
3/4	18	API7863	APX17863	009G7024	009G7035
7/8	22	API7864	APX17864	009G7025	009G7025
1 1/8	28	API7865	APX17865	009G7026	009G7033
1 3/8	35	API7866	APX17866	009G7027	009G7027
1 5/8	42	API7867	APX17867	009G7028	009G7034
2 1/8	54	API7868	APX17868	009G7029	009G7029
2 5/8		API7869	APX17869	NA	NA
3 1/8		API7870	APX17870	NA	NA
2 5/8*		API7871	APX17871	009G7036	NA
3 1/8*		API7872	APX17872	009G7037	NA

\* Reduced port



# Valve Cross Reference

## CYCLEMASTER® Ball Valve, Drilled & Tapped

Size (in)	(mm)	Mueller 2-piece cap (in)	Mueller 1-piece cap (in)	Danfoss (in)	Danfoss (mm)
1/4	6	AQ17859	AQX17859	009G7050	009G7060
3/8	10	AQ17860	AQX17860	009G7051	009G7061
1/2	12	AQ17861	AQX17861	009G7052	009G7062
5/8	16	AQ17862	AQX17862	009G7053	009G7063
3/4	18	AQ17863	AQX17863	009G7054	009G7065
7/8	22	AQ17864	AQX17864	009G7055	009G7055
1 1/8	28	AQ17865	AQX17865	009G7056	009G7063
1 3/8	35	AQ17866	AQX17866	009G7057	009G7057
1 5/8	42	AQ17867	AQX17867	009G7058	009G7064
2 1/8	54	AQ17868	AQX17868	009G7059	009G7059
2 5/8		AQ17869	AQX17869	NA	NA
3 1/8		AQ17870	AQX17870	NA	NA
2 5/8*		AQ17871	AQX17871	009G7066	NA
3 1/8*		AQ17872	AQX17872	009G7067	NA

\* Reduced Port

## Check Valves

Size	Mueller	Mueller Screw Bonnet	Henry	Danfoss	Superior
Flare x Flare					
1/4	A 15620	NA	119-1/4	020-1040	802B-4
3/8	A 15621	NA	119-3/8	020-1041	802B-6
1/2	A 15622	NA	119-1/2	020-1042	802B-8
5/8	A 15623	NA	NA	020-1043	803B-10
Solder x Solder					
1/4	A 15628	A 17953	NA		802B-4S
3/8	A 15629	A 17954	116003		802B-6S
1/2	A 15630	A 17955	116004		802B-8S
5/8	A 15631	A 17956	116005		803B-10S
5/8	NA	B 34873	NA		804A-10S
3/4	NA	A 17957	NA		804A-12S
7/8	NA	A 17958	NA		804A-14S
1/4*	A 15632	AT17953	120-1/4	020-1010	802B-4ST
3/8*	A 15633	AT17954	120-3/8	020-1011	802B-6ST
1/2*	A 15634	AT17955	120-1/2	020-1012	802B-8ST
5/8*	A 15635	AT17956	120-5/8	020-1018	803B-10ST
7/8*	NA	AT17957	120-7/8		803B-14ST

\* Extended Ends

## 4-Bolt Check Valve

Size	Mueller	Henry	Superior
7/8	B 34235	116007	805C-14S
1 1/8	B 34236	NA	806C-11S
1 3/8	B 34237	NA	807C-13S
1 5/8	B 34238	NA	808C-15S
2 1/8	B 34239	NA	809C-21S
2 5/8	B 34240	NA	884C-25S
3 1/8	B 34241	NA	885C-31S

## Magnetic Check Valves

Size	Mueller	A-1 Components	Emerson	Superior
1/4	A 17934	MS-4	ACK-4	900MA-4S
3/8	A 17935	MS-6	ACK-6	900MA-6S
1/2	A 17936	MS-8	ACK-8	900MA-8S
5/8	A 17937	MS-10	ACK-10	900MA-10S
3/4	A 17938	MS-12	ACK-12	900MA-12S
7/8	A 17939	MS-14	ACK-14	900MA-14S
1 1/8	A 17940	MS-18	ACK-18	900MA-11S
1 3/8	A 17941	MS-22	ACK-22	900MA-13S
1 5/8	A 17942	MS-26	ACK-26	900MA-15S
2 1/8	A 17943	MS-34	ACK-34	900MA-21S
2 5/8	A 17944	MS-42	ACK-42	900MA-25S
3 1/8	A 17981	NA	NA	NA



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## Packed Line Valves

Size	Mueller	Henry	Superior
<b>NPTFE Inlet to Flare</b>			
1/4 x 1/4	A 11031	7761-B	600A-4B
1/4 x 3/8	A 11030	7763-B	600A-6B
3/8 x 1/4	A 13613	7764-B	600A-4C
3/8 x 3/8	A 13503	7766-B	600A-6C
3/8 x 1/2	A 11042	7767-B	605-8C
1/4 x 1/4 FPT	A 13502	7771-B	605-KB
<b>Solder to Flare with seal cap</b>			
1/4 x 1/4	A 17502	9270	617A-4S4
3/8 x 3/8	A 17503	9272	617A-6S6
<b>Internal Swivel Flare to Flare</b>			
1/4 x 1/4	A 17429	9240	600B-4U4
3/8 x 3/8	A 17474	9241	600B-6U6
<b>Straight Thru - Flare to Flare</b>			
1/4	A 14833	5151	214-4
3/8	A 14835	5153	214-6
1/2	A 14836	5154	215-8
5/8	A 14837	5155	216-10
<b>Straight Thru - Solder to Solder</b>			
1/4	A 14838	6291N/5161	214-4S
3/8	A 14840	6263N/5163	214-6S
1/2	A 14841	6264N/5164	215-8S
5/8	A 14842	6265N/5165	216-10ST
<b>Straight Thru - Solder to Solder Ext Ends</b>			
1/4	A 14848	NA	214-4ST
3/8	A 14850	NA	214-6ST
1/2	A 14851	NA	215-8ST
5/8	A 14852	NA	216-10ST
<b>Angle - NPTFE to Flare</b>			
1/4 x 1/4	A 15525	NA	114-4B
1/4 x 3/8	A 15526	NA	NA
3/8 x 1/4	A 15527	NA	114-6B
3/8 x 3/8	A 15528	NA	NA
3/8 x 1/2	A 15529	NA	NA
1/2 x 1/2	A 15530	NA	NA
1/2 x 5/8	A 15531	NA	NA
<b>Angle - Solder to Solder</b>			
1/4	A 15539	6291N	NA
3/8	A 15540	6293N	114-6S
1/2	A 15541	6294N	115-8S
5/8	A 15542	6295N	NA

## Transducer Valves

Size	Mueller	Henry	Superior
1/4 x 1/8 x 1/4	B 34254	9290	600AX7-JB

## Relief Valves

Size	Mueller	Henry	Superior
<b>Straight Thru- NPTFE Inlet to Flare</b>			
1/4 x 3/8	A 15501	5230	3012
3/8 x 3/8	A 15502	5231	3014
3/8 x 1/2	A 15503	5231-A	3015
1/2 x 5/8	A 15504	5232	3020
<b>Straight Thru - NPTFE x NPTFI</b>			
1/2 x 1/2	A 18356	NA	3030
1/2 x 3/4	A 18357	5240	3031
3/4 x 3/4	A 18358	5242	3045
1 x 1	A 17840	5244	3060
1 1/4 x 1 1/4	A 17834	5246	3075
<b>Atmospheric - NPTFE Inlet</b>			
1/8	A 15508	NA	3000
1/4	A 15509	5221	3001
3/8	A 17430	5223	3002
<b>Angle-NPTFE to Flare</b>			
1/4 x 3/8	B 33746	NA	3212
3/8 x 3/8	A 15512	526E	3214
3/8 x 1/2	A 15513	NA	3215
1/2 x 5/8	A 15514	527E	3220

## Rupture Discs & Accessories

Size	Mueller	Henry	Superior
1/2 x 1/2	A 17971	5526	NA
Pressure Gauge	P 36214	G15	NA



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## Transducer Valves

Size	Mueller	Henry	Superior
1/4 x 1/8 x 1/4	B 34254	9290	600AX7-JB

## Diaphragm Valves

Size	Mueller	Superior
Flare to Flare		
1 1/4	A 14833	214-4
3/8	A 14835	214-6
1/2	A 14836	215-8
5/8	A 14837	216-10

Solder to Solder		
1/4	A 14838	214-4S
3/8	A 14840	214-6S
1/2	A 14841	215-8S
5/8	A 14842	216-10S

Extended End - Solder to Solder		
1/4	A 14848	214-4ST
3/8	A 14850	214-6ST
1/2	A 14851	215-8ST
5/8	A 14852	216-10ST

Angle - NPTFE to Flare		
1/4 x 1/4	A 15525	114-4B
3/8 x 1/4	A 15527	114-6B

Angle - Solder to Solder		
1/2	A 15541	115-8S

Angle - NPTFE to Flare		
1/4	A 15525	114-4B
3/8	A 15527	114-6B

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## Liquid Line Filter Driers

Size	Style	Mueller	Alco	Henry	Parker	Sporlan	Virginia KMP
Flare Connections							
1/4	FL-032	A 16600	60009	H032	32	C-32	WAH032
3/8	FL-033	A 16601	60013	NA	NA	C-33	WAH033
1/4	FL-052	A 16606	47601	H052	52	C-52	WAH052
3/8	FL-053	A 16607	47603	H053	53	C-53	WAH053
1/4	FL-082	A 16608	47605	H082	82	C-82	WAH082
3/8	FL-083	A 16609	47607	H083	83	C-83	WAH083
1/2	FL-084	A 16610	47609	H084	84	C-84	WAH084
1/4	FL-162	A 16612	47611	NA	162	C-162	WAH162
3/8	FL-163	A 16613	47613	H163	163	C-163	WAH163
1/2	FL-164	A 16614	47615	H164	164	C-164	WAH164
5/8	FL-165	A 16615	47617	NA	165	C-165	WAH165
3/8	FL-303	A 16618	48210	H303	303	C-303	WAH303
1/2	FL-304	A 16619	48212	H304	304	C-304	WAH304
5/8	FL-305	A 16620	48214	H305	305	C-305	WAH305
3/8	FL-413	A 16623	48219	NA	413	C-413	WAH413
1/2	FL-414	A 16624	48220	H414	414	C-414	WAH414
5/8	FL-415	A 16625	48222	H415	415	C-415	WAH415
Solder Connections							
1/4	SD-032	A 16640	60012	H032-S	032S	C-032-S	WAH032S
3/8	SD-033	A 16641	60014	NA	NA	C-033-S	WAH033S
1/4	SD-052	A 16646	47602	H052-S	052S	C-052-S	WAH052S
3/8	SD-053	A 16647	57604	H053-S	053S	C-053-S	WAH053S
1/4	SD-082	A 16648	47606	H082-S	082S	C-082-S	WAH082S
3/8	SD-083	A 16649	47608	H083-S	083S	C-083-S	WAH083S
1/2	SD-084	A 16650	47610	H084-S	084S	C-084-S	WAH084S
3/8	SD-163	A 16653	47614	H163-S	163S	C-163-S	WAH163S
1/2	SD-164	A 16654	47616	H164-S	164S	C-164-S	WAH164S
5/8	SD-165	A 16655	47618	H165-S	165S	C-165-S	WAH165S
3/4	SD-166	A 16657	NA	NA	NA	NA	NA
7/8	SD-167	A 16656	47619	NA	NA	C-167-S	NA
3/8	SD-303	A 16658	48211	NA	303S	C-303-S	WAH303S
1/2	SD-304	A 16659	48213	H304-S	304S	C-304-S	WAH304S
5/8	SD-305	A 16660	48215	H305-S	305S	C-305-S	WAH305S
7/8	SD-307	A 16662	48217	H307-S	307S	C-307-S	WAH307S
1 1/8	SD-309	A 16661	48218	NA	NA	C-309-S	NA
3/8	SD-413	A 16663	NA	NA	NA	NA	WAH413S
1/2	SD-414	A 16664	48221	NA	414S	C-414-S	WAH414S
5/8	SD-415	A 16665	48223	H415-S	415S	C-415-S	WAH415S
7/8	SD-417	A 16667	48224	NA	417S	C-417-S	WAH417S
1 1/8	SD-419	A 16668	48225	NA	NA	C-419-S	NA

## Suction Line Filter Driers

Size	Style	Mueller	Alco	Henry	Parker	Sporlan	Virginia KMP
Flare Connections							
1/2	FD-164-TT	A 17225	NA	NA	NA	NA	WSL-164
5/8	FD-165-TT	A 17226	49170	NA	NA	NA	WSL-165
Solder Connections							
1/2	FDS-164-TT	A 17224	49169	HS164-S	NA	C-164-S-T-HH	WSL-164S
5/8	FDS-165-TT	A 17227	49171	HS165-S	SLD-135SV-HH	C-165-S-T-HH	WSL-165S
3/4	FDS-166-TT	A 17228	49172	HS166-S	SLD-136SV-HH	C-166-S-T-HH	WSL-166S
7/8	FDS-167-TT	A 17229	49173	HS167-S	SLD-137SV-HH	C-167-S-T-HH	WSL-1667S
1 1/8	FDS-169-TT	A 17230	NA	NA	SLD-139SV-HH	NA	NA
1 1/8	FDS-309-TT	A 17231	49174	NA	SLD-27-9SV-HH	C-309-S-T-HH	NA
5/8	FDS-305-TT	A 17300	NA	NA	NA	C-305-S-T-HH	WSL-305S
3/4	FDS-306-TT	A 17301	NA	NA	NA	C-306-S-T-HH	WSL-306S
7/8	FDS-307-TT	A 17302	NA	HS307-S	SLD-27-7SV-HH	C-307-S-T-HH	WSL-307S

## Heat Pump Filter Drier

Size	Style	Mueller	Alco	Henry	Parker	Virginia KMP
Flare Connections						
3/8	HPF-083	A 17388	BFK083	NA	BF083	V2A083
3/8	HPF-163	A 17390	BFK163	NA	BF163	V2A163
1/2	HPF-164	A 17983	BFK164	NA	BF164	V2A164
5/8	HPF-165	A 17984	BFK165	NA	NA	V2A165
Solder Connections						
3/8	HPS-083	A 17389	BFK083S	HP083-S	BF083S	V2A083S
3/8	HPS-163	A 17391	BFK163S	HP163-S	BF163S	V2A163S
1/2	HPS-164	A 17392	BFK164S	HP164-S	BF164S	V2A164S
5/8	HPS-165	A 17985	BFK165S	HP165-S	BF165S	V2A165S

