

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Aoki	54mm	40	1.000-08 TPI-LH	174	428	484	89	AK4V054MB-A-CC	1175 x
Ameriplas	2"	30	1.000-08 TPI-LH	167	418	472	85	AM4V2000A-A-CC	1142
AOP	130mm	50	M60X2.0-LH	Call	1140	1317	251	AO4V130MA-A-CC	Call
Arburg	15mm*	40	M8X1.25-RH	427	---	326	66	AR3V015MA-A-CC	817
	18mm*	20	M10X1.5-RH	427	---	326	66	AR3V018MA-A-CC	817
	20mm*	60	M10X1.5-RH	427	---	326	66	AR3V020MA-A-CC	817
	22mm*	30	M12X1.75-RH	427	---	326	66	AR3V022MA-A-CC	817
	25mm	120	M12X1.75-RH	129	298	326	66	AR4V025MA-A-CC	817
	25mm	30	M12X1.75-RH	129	298	326	66	AR4V025MA-B-CC	817
	25mm	70	M12X1.75-RH	129	298	326	66	AR4V025MA-E-CC	817
	30mm	40	M14X1.5-RH	129	298	326	66	AR4V030MA-A-CC	817
	30mm	120	M14X1.5-RH	129	298	326	66	AR4V030MB-A-CC	817
	30mm	30	M14X1.5-RH	129	298	326	66	AR4V030MB-B-CC	817
	30mm	80	M14X1.5-RH	129	298	326	66	AR4V030MA-B-CC	817
	35mm	120	M18X1.5-RH	140	341	373	72	AR4V035MA-A-CC	926
	35mm	40	M18X1.5-RH	140	341	373	72	AR4V035MA-B-CC	926
	35mm	90	M18X1.5-RH	140	341	373	72	AR4V035MA-C-CC	926
	40mm	40	M18X1.5-RH	152	358	395	77	AR4V040MA-A-CC	982
	40mm	90	M18X1.5-RH	152	358	395	77	AR4V040MA-B-CC	982
	45mm	50	M22X1.5-RH	160	401	447	81	AR4V045MA-A-CC	1088
	45mm	90	M22X1.5-RH	160	401	447	81	AR4V045MB-A-CC	1088
	55mm	90	M24X1.5-RH	176	432	487	90	AR4V055MA-A-CC	1185
	60mm	90	M24X1.5-RH	184	448	508	94	AR4V060MA-A-CC	1233
Autojector	.75"*	30	.4375-14 TPI-LH	427	---	326	66	AU3V0750A-A-CC	817
	1"	40	.500-13 TPI-LH	129	298	326	66	AU4V1000A-A-CC	817
	1.25"	50	.625-11 TPI-LH	133	303	332	68	AU4V1250A-A-CC	836
	1.5"	40	.750-10 TPI-LH	145	345	381	73	AU4V1500A-A-CC	944
	1.75"	50	.875-09 TPI-LH	160	400	446	81	AU4V1750A-A-CC	1086
	2"	50	1.000-08 TPI-LH	167	418	472	85	AU4V2000A-A-CC	1142
	2.5"	50	1.250-07 TPI-LH	187	455	516	95	AU4V2500A-A-CC	1254
Apex	70mm	24	M30X3.5-LH	218	515	584	112	AX4V070MA-A-CC	1429
Battenfeld	18mm*	90	M10X1.5-LH	427	---	326	66	BA3V018MA-A-CC	817
	22mm*	90	M12X1.75-LH	427	---	326	66	BA3V022MA-A-CC	817
	25mm	90	M12X1.75-LH	129	298	326	66	BA4V025MA-A-CC	817
	25mm	90	M10X1.5-LH	129	298	326	66	BA4V025MA-C-CC	817
	30mm	90	M14X1.5-LH	129	298	326	66	BA4V030MA-A-CC	817
	35mm	90	M16X1.5-LH	140	341	373	72	BA4V035MA-A-CC	926
	40mm	90	M20X2.0-LH	152	358	395	77	BA4V040MA-A-CC	982
	45mm	90	M24X2.0-LH	160	401	447	81	BA4V045MA-A-CC	1088
	45mm	30	M20X2.0-LH	160	401	447	81	BA4V045MB-A-CC	1088
	50mm	90	M24X2.0-LH	164	407	453	84	BA4V050MA-A-CC	1107
	55mm	30	M24X2.0-LH	176	432	487	90	BA4V055MA-A-CC	1185

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Battenfeld	55mm	90	M24X2.0-LH	176	421	487	90	BA4V055MB-A-CC	1185
	60mm	30	M35X2.0-LH	184	448	508	94	BA4V060MA-A-CC	1233 x
	60mm	90	M24X2.0-LH	184	448	508	94	BA4V060MB-A-CC	1233
	65mm	90	M24X2.0-LH	191	463	523	98	BA4V065MA-A-CC	1274
	70mm	90	M30X3.5-LH	218	515	584	112	BA4V070MA-A-CC	1429
	75mm	90	M30X3.5-LH	225	516	586	114	BA4V075MA-A-CC	1441
	85mm	90	M35X2.0-LH	298	657	752	145	BA4V085MA-A-CC	1852
	90mm	90	M40X2.0-LH	Call	689	790	153	BA4V090MA-A-CC	Call
	100mm	30	M60X2.5-LH	Call	748	859	170	BA4V100MA-A-CC	Call x
	110mm	90	M50X2.5-LH	Call	911	1051	212	BA4V110MA-A-CC	Call
	120mm	90	M50X2.5-LH	Call	992	1146	232	BA4V120MA-A-CC	Call
	130mm	90	M60X2.5-LH	Call	1140	1317	251	BA4V130MA-A-CC	Call
	140mm	90	M60X2.5-LH	Call	Call	Call	Call	BA4V140MA-A-CC	Call
	150mm	90	M65X2.5-LH	Call	Call	Call	Call	BA4V150MA-A-CC	Call
	170mm	90	M75X3.0-LH	Call For current price.					BA4V170MA-A-CC
Bucher	45mm	45	M18X1.5-LH	160	401	447	81	BC4V045MA-A-CC	1088
	50mm	45	M18X1.5-LH	164	407	453	84	BC4V050MA-A-CC	1107
	60mm	45	M20X1.5-LH	184	448	508	94	BC4V060MA-A-CC	1233
	60mm	45	M24X1.5-LH	184	448	508	94	BC4V060MB-A-CC	1233
	60mm	60	M24X1.5-LH	184	448	508	94	BC4V060MB-B-CC	1233
	80mm	45	M30X2.0-LH	281	622	715	134	BC4V080MA-A-CC	1752
	80mm	38	M30X2.0-LH	281	622	715	134	BC4V080MB-A-CC	1752
	95mm	38	M42X3.0-LH	Call	699	805	158	BC4V095MA-A-CC	Call
Beta	70mm	30	1.375-06 TPI-LH	218	515	584	112	BD4V070MA-A-CC	1429
Beloit	1.5"	60	.750-16 TPI-LH	145	345	381	73	BE4V1500A-A-CC	944
	3.5"	60	1.750-05 TPI-LH	304	673	771	149	BE4V3500A-A-CC	1897
Fahr Bucher	30mm	60	M12X1.5-LH	129	298	326	66	BH4V030MA-A-CC	817
	40mm	60	M20X1.5-LH	152	358	395	77	BH4V040MA-A-CC	982
	45mm	60	M24X1.5-LH	160	401	447	81	BH4V045MA-A-CC	1088
	55mm	60	M24X1.5-LH	176	432	487	90	BH4V055MA-A-CC	1185
	70mm	60	M30X3.5-LH	218	515	584	112	BH4V070MA-A-CC	1429
	70mm	20	M30X3.5-LH	218	515	584	112	BH4V070MA-B-CC	1429
	80mm	60	M36X2.0-LH	281	622	715	134	BH4V080MA-A-CC	1752
Bipel	1.375"	28	.625-11 TPI-RH	137	308	337	69	BI4V1375A-A-CC	852
	1.75"	30	.750-10 TPI-RH	160	400	446	81	BI4V1750A-A-CC	1086
Billion	45mm	60	M20X2.0-RH	160	401	447	81	BL4V045MA-A-CC	1088
	80mm	26	M36X4.0-LH	281	622	715	134	BL4V080MA-A-CC	1752
	120mm	20	2.500-06 TPI-RH	Call	992	1146	232	BL4V120MA-A-CC	Call
Boy	14mm*	84	M8X1.25-LH	427	---	326	66	BO3V014MA-A-CC	817
	16mm*	76	M8X1.25-LH	427	---	326	66	BO3V016MA-A-CC	817
	18mm*	90	M10X1.5-LH	427	---	326	66	BO3V018MA-A-CC	817
	22mm*	90	M12X1.75-LH	427	---	326	66	BO3V022MA-A-CC	817

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Boy	24mm*	90	M12X1.75-LH	427	---	326	66	BO3V024MA-A-CC	817
	28mm	90	M12X1.75-LH	129	298	326	66	BO4V028MA-A-CC	817
	32mm	90	M14X2.0-LH	133	303	332	68	BO4V032MA-A-CC	836
	36mm	90	M16X2.0-LH	141	342	376	72	BO4V036MA-A-CC	931
	38mm	90	M16X2.0-LH	145	345	381	73	BO4V038MA-A-CC	944
	42mm	90	M16X2.0-LH	157	371	415	80	BO4V042MA-A-CC	1022
Bopak	75mm	90	M30X2.0-RH	225	516	586	114	BP4V075MA-A-CC	1441
Buhler	62mm	21	M27X3.0-LH	186	452	513	95	BU4V062MA-A-CC	1247
	80mm	26	1.500-06 TPI-LH	281	622	715	134	BU4V080MA-A-CC	1752
Codim	28mm	58	M14X2.0-LH	129	298	326	66	CD4V028MA-A-CC	817
	42mm	66	M18X2.0-LH	157	371	415	80	CD4V042MA-A-CC	1022
Chen Hsong	25mm*	30	M14X2.0-RH	427	---	326	66	CH3V025MA-A-CC	817
	28mm	25	M16X2.0-LH	129	298	326	66	CH4V028MA-A-CC	817
	35mm	25	M16X2.0-LH	140	341	373	72	CH4V035MA-A-CC	926
	36mm	25	M18X2.5-LH	141	342	376	72	CH4V036MA-A-CC	931
	46mm	25	M27X3.0-LH	161	402	448	82	CH4V046MA-A-CC	1092 x
Cincinnati	16mm*	60	M8X1.0-LH	427	---	326	66	C13V016MA-A-CC	817
	18mm*	60	M8X1.25-LH	427	---	326	66	C13V018MA-A-CC	817
	18mm*	90	M10X1.5-LH	427	---	326	66	C13V018MB-A-CC	817
	20mm*	20	M10X1.5-LH	427	---	326	66	C13V020MA-A-CC	817
	20mm*	90	M10X1.5-LH	427	---	326	66	C13V020MA-B-CC	817
	22mm*	60	M10X1.5-LH	427	---	326	66	C13V022MA-A-CC	817
	22mm*	90	M12X1.75-LH	427	---	326	66	C13V022MB-A-CC	817
	22mm*	60	M12X1.75-LH	427	---	326	66	C13V022MB-B-CC	817
	24mm	60	M10X1.5-LH	129	298	326	66	C14V024MA-A-CC	817
	1"	90	.438-20 TPI-LH	427	---	326	66	C13V1000A-A-CC	817
	26mm*	90	M16X2.0-LH	427	---	326	66	C13V026MA-A-CC	817
	26mm*	60	M14X2.0-LH	427	---	326	66	C13V026MB-A-CC	817
	28mm	60	M12X1.75-LH	129	298	326	66	C14V028MA-A-CC	817
	32mm*	90	M18X2.5-LH	436	---	332	68	C13V032MA-A-CC	836 x
	32mm*	60	M18X2.5-LH	436	---	332	68	C13V032MB-A-CC	836 x
	1.313"	90	.625-11 TPI-LH	137	308	337	69	C14V1312A-A-CC	852
	1.313"	120	.625-11 TPI-LH	137	308	337	69	C14V1312A-B-CC	852
	35mm	60	M18X2.5-LH	140	341	373	72	C14V035MA-A-CC	926
	36mm*	60	M20X2.5-LH	483	---	376	72	C13V036MA-A-CC	931
	36mm	90	M20X2.5-LH	141	342	376	72	C14V036MB-A-CC	931
	40mm	60	M20X2.5-LH	152	358	395	77	C14V040MA-A-CC	982
	40mm	90	M20X2.5-LH	152	358	395	77	C14V040MB-A-CC	982
	1.625"	120	.750-10 TPI-LH	156	362	405	80	C14V1625A-A-CC	1003
	1.625	90	.750-10 TPI-LH	156	362	405	80	C14V1625A-B-CC	1003
	42mm	60	M22X2.5-LH	157	371	415	80	C14V042MA-A-CC	1022
	44mm*	90	M24X3.0-LH	554	---	440	81	C13V044MA-A-CC	1075

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Cincinnati	45mm	60	M22X2.5-LH	160	401	447	81	C14V045MA-A-CC	1088
	48mm	90	M24X3.0-LH	163	404	450	82	C14V048MA-A-CC	1099
	48mm	60	M24X3.0-LH	163	404	450	82	C14V048MA-C-CC	1099
	50mm	60	M24X3.0-LH	164	407	453	84	C14V050MA-A-CC	1107
	2"	120	1.000-08 TPI-LH	167	418	472	85	C14V2000-A-A-CC	1142
	2"	90	1.000-08 TPI-LH	167	418	472	85	C14V2000A-B-CC	1142
	55mm	60	M27X3.0-LH	176	432	487	90	C14V055MA-A-CC	1185
	56mm	20	M30X3.5-LH	179	436	494	91	C14V056MA-A-CC	1200
	56mm	60	M30X3.5-LH	179	436	494	91	C14V056MA-B-CC	1200
	2.25"	90	1.000-08 TPI-LH	182	441	501	93	C14V2250A-A-CC	1217
	60mm	60	M27X3.0-LH	184	448	508	94	C14V060MA-A-CC	1233
	2.5"	120	1.250-12 TPI-LH	187	455	516	95	C14V2500A-A-CC	1254
	2.5"	90	1.250-07 TPI-LH	187	455	516	95	C14V2500A-B-CC	1254
	64mm	25	M36X4.0-LH	189	457	518	96	C14V064MA-A-CC	1261
	64mm	90	M36X4.0-LH	189	457	518	96	C14V064MA-B-CC	1261
	64mm	60	M36X4.0-LH	189	457	518	96	C14V064MA-C-CC	1261
	65mm	60	M30X3.5-LH	191	463	523	98	C14V065MA-A-CC	1274
	2.75"	120	1.250-12 TPI-LH	207	491	560	105	C14V2750A-A-CC	1363
	2.75"	90	1.250-07 TPI-LH	207	491	560	105	C14V2750A-C-CC	1363
	70mm	60	M36X4.0-LH	218	515	584	112	C14V070MA-A-CC	1429
	70mm	22	M36X4.0-LH	218	515	584	112	C14V070MA-B-CC	1429
	80mm	60	M42X4.5-LH	281	622	715	134	C14V080MA-A-CC	1752
	3.25"	120	1.500-12 TPI-LH	293	646	740	149	C14V3250A-A-CC	1829
	3.25"	90	1.500-06 TPI-LH	293	646	740	149	C14V3250A-C-CC	1829
	3.5"	90	1.500-06 TPI-LH	304	673	771	149	C14V3500A-A-CC	1897
	3.5"	120	1.500-12 TPI-LH	304	673	771	149	C14V3500A-C-CC	1897
	3.5	20	1.500-06 TPI-LH	304	673	771	149	C14V3500A-E-CC	1897
	90mm	60	M48X5.0-LH	Call	689	790	153	C14V090MA-A-CC	Call
	90mm	20	M48X5.0-LH	Call	689	790	153	C14V090MA-B-CC	Call
	3.75"	60	1.875-08 TPI-LH	Call	700	803	158	C14V3750A-A-CC	Call
	100mm	60	M52X5.0-LH	Call	748	859	170	C14V100MA-A-CC	Call
	110mm	60	M56X5.5-LH	Call	911	1051	212	C14V110MA-A-CC	Call
	4.5"	90	2.000-06 TPI-LH	Call	944	1087	220	C14V4500A-A-CC	Call
	4.5"	120	2.000-12 TPI-LH	Call	944	1087	220	C14V4500A-D-CC	Call
	4.5"	20	2.000-06 TPI-LH	Call	944	1087	220	C14V4500A-E-CC	Call
	125mm	60	M64X6.0-LH	Call	1066	1232	241	C14V125MA-A-CC	Call
	5.25"	120	2.250-12 TPI-LH	Call	1189	1375	257	C14V5250A-A-CC	Call
	5.25"	90	2.250-06 TPI-LH	Call	1189	1375	257	C14V5250A-B-CC	Call
	140mm	60	M72X6.0-LH	Call	Call	Call	Call	C14V140MA-A-CC	Call
	6"	120	2.500-12 TPI-LH	Call	Call	Call	Call	C14V6000A-A-CC	Call
6"	90	2.500-06 TPI-LH	Call	Call	Call	Call	C14V6000A-C-CC	Call	
160mm	60	M80X6.0-LH		Call for current price.				C14V160MA-A-CC	---

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x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Cincinnati	180mm	60	M90X6.0-LH	Call for current price.				CL4V180MA-A-CC	---
	200mm	60	M100X6.0-LH	Call for current price.				CL4V200MA-A-CC	---
	8"	120	3.500-12 TPI-LH	Call for current price.				CL4V8000A-B-CC	---
	8"	90	3.500-06 TPI-LH	Call for current price.				CL4V8000A-D-CC	---
CLF	45mm	31	.866-12 TPI-LH	160	401	447	81	CL4V045MA-A-CC	1088
	50mm	34	1.062-10 TPI-LH	164	407	453	84	CL4V050MA-A-CC	1107
	65mm	28.75	M34X2.5-LH	191	463	523	98	CL4V065MA-A-CC	1274
	120mm	45	2.677-06 TPI-LH	Call	992	1146	232	CL4V120MA-A-CC	Call
Comac	45mm	60	M18X1.5-LH	160	401	447	81	CO4V045MA-A-CC	1088
Cym Promax	36mm	42	M20X2.0-LH	141	342	376	72	CY4V036MA-A-CC	931
Desma	75mm	60	M40X3.0-LH	225	516	586	114	DE4V075MA-A-CC	1441
	80mm	60	1.375-06 TPI-LH	281	622	715	134	DE4V080MA-A-CC	1752
Mannesman Demag	18mm*	22	M8X1.25-LH	427	---	326	66	DM3V018MA-A-CC	817
	18mm*	60	M10X1.5-LH	427	---	326	66	DM3V018MB-A-CC	817
	22mm	60	M10X1.5-LH	129	298	326	66	DM4V022MA-A-CC	817
	25mm	22	M10X1.5-LH	129	298	326	66	DM4V025MA-A-CC	817
	25mm	60	M10X1.5-LH	129	298	326	66	DM4V025MB-A-CC	817
	28mm	22	M12X1.75-LH	129	298	326	66	DM4V028MA-A-CC	817
	32mm	22	M14X2.0-LH	133	303	332	68	DM4V032MA-A-CC	836
	38mm	22	M16X2.0-LH	145	345	381	73	DM4V038MA-A-CC	944
	45mm	22	TR20X3.0-LH	160	401	447	81	DM4V045MA-A-CC	1088
	45mm	60	TR20X3.0-LH	160	401	447	81	DM4V045MA-A-CC	1088
	52mm	22	TR22X3.0-LH	169	422	477	86	DM4V052MA-A-CC	1154
	52mm	60	TR22X3.0-LH	169	422	477	86	DM4V052MA-B-CC	1154
	60mm	60	TR27X3.0-LH	184	448	508	94	DM4V060MB-A-CC	1233
	60mm	22	TR27X3.0-LH	184	448	508	94	DM4V060MB-B-CC	1233
	70mm	22	TR30X3.0-LH	218	515	584	112	DM4V070MA-A-CC	1429
	82mm	22	TR35X3.0-LH	290	640	735	145	DM4V082MA-A-CC	1811
110mm	22	TR50X3.0-LH	Call	911	1051	212	DM4V110MA-A-CC	Call	
120mm	22	TR60X3.0-LH	Call	992	1146	232	DM4V120MA-A-CC	Call	
145mm	22	TR65X4.0-LH	Call	Call	Call	Call	DM4V145MA-A-CC	Call	
Egan HPM	1.375"	90	.625-11 TPI-LH	137	308	337	69	EG4V1375A-A-CC	852
	1.375"	60	.625-11 TPI-LH	137	308	337	69	EG4V1375A-B-CC	852
	1.5"	60	.625-11 TPI-LH	145	345	381	73	EG4V1500A-A-CC	944
	1.5"	90	.625-11 TPI-LH	145	345	381	73	EG4V1500A-B-CC	944
	1.75"	90	.750-10 TPI-LH	160	400	446	81	EG4V1750A-A-CC	1086
	1.75"	60	.750-10 TPI-LH	160	400	446	81	EG4V1750A-B-CC	1086
	2"	90	.875-09 TPI-LH	167	418	472	85	EG4V2000A-A-CC	1142
	2"	60	.875-09 TPI-LH	167	418	472	85	EG4V2000A-B-CC	1142
	2.5"	90	1.125-07 TPI-LH	187	455	516	95	EG4V2500A-A-CC	1254
	2.5"	60	1.125-07 TPI-LH	187	455	516	95	EG4V2500A-B-CC	1254
2.5"	30	1.125-07 TPI-LH	187	455	516	95	EG4V2500A-C-CC	1254	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Egan HPM	65mm	30	1.000-08 TPI-LH	191	463	523	98	EG4V065MA-A-CC	1274
	3"	90	1.625-06 TPI-LH	226	516	587	116	EG4V3000A-A-CC	1445
	3"	60	1.625-06 TPI-LH	226	516	587	116	EG4V3000A-B-CC	1445
	82mm	22	TR35X3.0-LH	290	640	735	145	EG4V082MA-A-CC	1811
	3.5"	90	1.750-06 TPI-LH	304	673	771	149	EG4V3500A-A-CC	1897
	3.5"	60	1.750-06 TPI-LH	304	673	771	149	EG4V3500A-B-CC	1897
	4"	90	2.000-06 TPI-LH	Call	764	878	174	EG4V4000A-A-CC	Call
	4"	60	2.000-06 TPI-LH	Call	764	878	174	EG4V4000A-B-CC	Call
	4.5"	90	2.250-06 TPI-LH	Call	944	1087	220	EG4V4500A-A-CC	Call
	4.5"	60	2.250-06 TPI-LH	Call	944	1087	220	EG4V4500A-B-CC	Call
	5.25"	90	2.750-06 TPI-LH	Call	1189	1375	257	EG4V5250A-A-CC	Call
	5.25"	60	2.750-06 TPI-LH	Call	1189	1375	257	EG4V5250A-B-CC	Call
	5.25"	23	2.750-06 TPI-LH	Call	1189	1375	257	EG4V5250A-G-CC	Call
	6"	90	3.000-06 TPI-LH	Call	1189	1375	257	EG4V6000A-A-CC	Call
Elite	32mm*	30	M18X1.5-LH	436	---	332	68	EL3V032MA-A-CC	836
	75mm	30	M39X2.0-LH	225	516	586	114	EL4V075MA-A-CC	1441
Exma	32mm	60	M14X2.0-LH	133	303	332	68	EM4V032MA-A-CC	836
	48mm	90	M16X2.0-LH	163	404	450	82	EM4V048MA-A-CC	1099
Engel	18mm*	60	M10X1.5-RH	427	---	326	66	EN3V018MA-A-CC	817
	22mm*	60	M12X1.75-RH	427	---	326	66	EN3V022MA-A-CC	817
	25mm	60	M12X1.75-RH	129	298	326	66	EN4V025MA-A-CC	817
	30mm	60	M12X1.75-RH	129	298	326	66	EN4V030MA-A-CC	817
	30mm	30	M12X1.75-RH	129	298	326	66	EN4V030MA-C-CC	817
	35mm	60	M12X1.75-RH	140	341	373	72	EN4V035MA-A-CC	926
	40mm	60	M16X2.0-RH	152	358	395	77	EN4V040MA-A-CC	982
	45mm	60	M20X2.5-RH	160	401	447	81	EN4V045MA-A-CC	1088
	50mm	60	M24X3.0-RH	164	407	453	84	EN4V050MA-A-CC	1107
	55mm	60	M24X3.0-RH	176	432	487	90	EN4V055MA-A-CC	1185
	60mm	60	M30X3.5-RH	184	448	508	94	EN4V060MA-A-CC	1233
	70mm	60	M36X4.0-RH	218	515	584	112	EN4V070MA-A-CC	1429
	80mm	60	M36X4.0-RH	281	622	715	134	EN4V080MA-A-CC	1752
	80mm	45	M30X2.0-RH	281	622	715	134	EN4V080MC-A-CC	1752
	90mm	60	M42X4.5-RH	Call	689	790	153	EN4V090MA-A-CC	Call
	90mm	45	M42X4.5-RH	Call	689	790	153	EN4V090MB-B-CC	Call
	95mm	60	M42X4.5-RH	Call	699	802	158	EN4V095MA-A-CC	Call
	105mm	60	M42X4.5-RH	Call	878	1011	203	EN4V105MA-A-CC	Call
	120mm	60	M54X2.0-RH	Call	992	1146	232	EN4V120MA-A-CC	Call
	135mm	60	M64X2.0-RH	Call	1202	1392	261	EN4V135MA-A-CC	Call
150mm	60	M64X6.0-RH	Call	Call	Call	Call	EN4V150MA-A-CC	Call	
160mm	60	M74X2.0-RH	Call for current price.					EN4V160MA-A-CC	---
170mm	60	M74X6.0-RH	Call for current price.					EN4V170MA-A-CC	---
Farrel	1.25"	45	.500-13 TPI-LH	133	303	332	68	FA4V1250A-A-CC	836

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Farrel	1.625"	45	.750-10 TPI-LH	156	362	405	80	FA4V1625A-A-CC	1003
	2"	45	1.000-08 TPI-LH	167	418	472	85	FA4V2000A-A-CC	1142
	2.1"	46	1.000-08 TPI-LH	167	419	473	85	FA4V2099A-A-CC	1144
	2.5"	45	1.250-07 TPI-LH	187	455	516	95	FA4V2500A-A-CC	1254
	2.8"	45	1.375-08 TPI-LH	222	515	585	113	FA4V2799A-A-CC	1435
	3.25"	45	1.500-08 TPI-LH	293	646	740	149	FA4V3250A-A-CC	1829
	3.6"	50	1.625-08 TPI-LH	Call	693	796	155	FA4V3599A-A-CC	Call
	4.25"	45	2.000-08 TPI-LH	Call	896	1034	208	FA4V4250A-A-CC	Call
	4.75"	45	2.250-08 TPI-LH	Call	1001	1157	233	FA4V4750A-A-CC	Call
Fellows	1.75"	30	.625-11 TPI-LH	160	400	446	81	FE4V1750A-A-CC	1086
	2"	90	.875-09 TPI-LH	167	418	472	85	FE4V2000-A-A-CC	1142
	2.5"	30	1.125-07 TPI-LH	187	455	516	95	FE4V2500A-A-CC	1254
	3.5"	30	1.750-08 TPI-LH	304	673	771	149	FE4V3500A-A-CC	1897
Ferromatik Millicron	25mm	60	M12X1.0-LH	129	298	326	66	FR4V025MA-A-CC	817
	30mm	60	M16X1.5-LH	129	298	326	66	KF4V030MA-A-CC	817
	40mm	60	M20X1.5-LH	152	358	395	77	FR4V040MA-A-CC	982
	50mm	60	M24X1.5-LH	164	407	453	84	FR4V050MA-A-CC	1107
First Tech	25mm	50	M12X1.75-LH	129	298	326	66	FT4V025MA-A-CC	817
Fu Chen Shine	32mm	18	M18X2.0-LH	133	303	332	68	FU4V032MA-A-CC	836
	34mm	22	M18X2.0-LH	136	307	336	69	FU4V034MA-A-CC	849
	48mm	12	M25X2.5-LH	163	404	450	82	FU4V048MA-A-CC	1099
	55mm	18	1.181-09 TPI-LH	176	432	487	90	FU4V055MA-A-CC	1185
Gavin	110mm	60	M50X2.0-LH	Call	911	1051	212	GA4V110MA-A-CC	Call
Gluco	1"	30	.500-13 TPI-LH	129	298	326	66	GL4V1000A-A-CC	817
	1.25"	30	.625-18 TPI-LH	133	303	332	68	GL4V1250A-A-CC	836
General Machinery	1.5"	60	.625-11 TPI-LH	145	345	381	73	GM4V1500A-A-CC	944
	1.5"	30	.625-11 TPI-LH	145	345	381	73	GM4V1500A-B-CC	944
	2.25"	60	1.000-08 TPI-LH	182	441	501	93	GM4V2250A-A-CC	1217
	2.5"	60	1.250-08 TPI-LH	187	455	516	95	GM4V2500A-A-CC	1254
	3"	60	1.375-08 TPI-LH	226	516	587	116	GM4V3000A-A-CC	1445
Glenco	1.25"	45	.500-13 TPI-LH	133	303	332	68	GN4V1250A-A-CC	836
Goldstar	45mm	30	M26X1.5-LH	160	401	447	81	GO4V045MA-A-CC	1088
	50mm	30	M28X2.0-LH	164	407	453	84	GO4V050MA-A-CC	1107
	60mm	30	M28X2.0-LH	184	448	508	94	GO4V060MA-A-CC	1233
	85mm	35	M42X3.0-LH	298	657	752	145	GO4V085MA-A-CC	1852
	90mm	30	M50X3.0-LH	Call	689	790	153	GO4V090MA-A-CC	Call
	100mm	30	M55X3.0-LH	Call	748	859	170	GO4V100MA-A-CC	Call
	105mm	30	M55X3.0-LH	Call	878	1011	203	GO4V105MA-A-CC	Call
Hitachi	100mm	31	M56X5.5-LH	Call	748	859	170	HI4V100MA-A-CC	Call x
Hull	22mm*	90	.437-20 TPI-LH	427	---	326	66	HL3V022MA-A-CC	817
HPM	1.625"	60	.750-16 TPI-LH	156	362	405	80	HP4V1625A-A-CC	1003
	2.25"	60	1.000-08 TPI-LH	1812	441	501	93	HP4V2250A-A-CC	1217

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
HPM	2.625"	60	1.250-08 TPI-LH	195	470	532	100	HP4V2625A-A-CC	1298
	3"	60	1.625-06 TPI-LH	226	516	587	116	HP4V3000A-A-CC	1445
	3"	30	1.625-06 TPI-LH	226	516	587	116	HP4V3000A-B-CC	1445
	3.25"	60	1.625-06 TPI-LH	293	646	740	149	HP4V3250A-A-CC	1829
	3.25"	40	1.625-06 TPI-LH	293	646	740	149	HP4V3250B-A-CC	1829
	3.5"	60	1.750-06 TPI-LH	304	673	771	149	HP4V3500A-A-CC	1897
	4"	60	2.000-06 TPI-LH	Call	764	878	174	HP4V4000A-A-CC	Call
	5"	90	2.250-06 TPI-LH	Call	1095	1266	245	HP4V5000A-A-CC	Call
	5"	45	2.250-06 TPI-LH	Call	1095	1266	245	HP4V5000A-B-CC	Call
	5"	60	2.250-06 TPI-LH	Call	1095	1266	245	DM4V045MA-A-CC	Call
	5.25"	60	2.750-06 TPI-LH	Call	1189	1375	257	HP4V5250A-A-CC	Call
	6"	60	3.000-06 TPI-LH	Call	Call	Call	Call	HP4V6000A-A-CC	Call
	6"	20	3.000-06 TPI-LH	Call	Call	Call	Call	HP4V6000A-C-CC	Call
	160mm	30	3.250-06 TPI-LH	Call for current price.				HP4V160MA-A-CC	---
8"	60	4.000-06 TPI-LH	Call for current price.				HP4V8000A-A-CC	---	
Husky	42mm	60	M20X2.5-LH	157	371	415	80	HU4V042MA-A-CC	1022
	50mm	60	M24X3.0-LH	164	407	453	84	HU4V050MA-A-CC	1107
	50mm	60	M20X2.0-LH	164	407	453	84	HU4V050MB-A-CC	1107
	2.25"	120	1.000-08 TPI-RH	182	441	501	93	HU4V2250A-A-CC	1217
	60mm	60	M30X2.0-LH	184	448	508	94	HU4V060MA-A-CC	1233
	70mm	60	M36X2.0-LH	218	515	584	112	HU4V070MA-A-CC	1429
	70mm	22	M36X4.0-LH	218	515	584	112	HU4V070MA-C-CC	1429
	80mm	30	M42X4.5-LH	281	622	715	134	HU4V080MA-A-CC	1752
	85mm	60	M48X5.0-LH	298	657	752	145	HU4V085MA-A-CC	1852 x
	85mm	60	M45X4.5-LH	298	657	752	145	HU4V085MB-A-CC	1852
	85mm	22	M45X4.5-LH	298	657	752	145	HU4V085MB-B-CC	1852
	100mm	60	M60X5.5-LH	Call	748	859	170	HU4V100MA-A-CC	Call x
	100mm	60	M52X5.0-LH	Call	748	859	170	HU4V100MB-A-CC	Call
	120mm	60	M64X6.0-LH	Call	992	1146	232	HU4V120MA-A-CC	Call
	125mm	60	M64X6.0-LH	Call	1066	1232	241	HU4V125MA-A-CC	Call
230mm	90	4.000-08 TPI-LH	Call for current price.				HU4V230MA-A-CC	---	
Impco	1.125"	60	.500-13 TPI-LH	129	298	326	66	IM4V1125A-A-CC	817
	1.5"*	40	.875-09 TPI-LH	490	---	381	73	IM3V1500A-A-CC	944
	1.625"*	40	.875-09 TPI-LH	518	---	405	80	IM3V1625A-A-CC	1003
	1.813"	40	1.000-08 TPI-LH	162	404	450	82	IM4V1812A-A-CC	1098
	2"*	40	1.125-08 TPI-LH	585	---	472	85	IM3V2000A-A-CC	1142
	2.125"	40	1.250-07 TPI-LH	174	428	484	89	IM4V2125A-A-CC	1175
	2.25"*	40	1.250-08 TPI-LH	623	---	501	93	IM3V2250A-A-CC	1217
	2.375"*	40	1.375-08 TPI-LH	634	---	509	94	IM3V2375A-A-CC	1237
	2.5"	40	1.500-06 TPI-LH	187	455	516	95	IM4V2500A-A-CC	1254 x
	2.5"	40	1.250-07 TPI-LH	187	455	516	95	IM4V2500B-A-CC	1254
2.5"	40	1.375-06 TPI-LH	187	455	516	95	IM4V2500C-A-CC	1254	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Impco	2.813"	40	1.500-08 TPI-LH	222	515	585	113	IM4V2812A-A-CC	1435
	3"	40	1.750-05 TPI-LH	226	516	587	116	IM4V3000A-A-CC	1445 x
	3.25"	40	2.000-08 TPI-LH	293	646	740	149	IM4V3250A-A-CC	1829 x
	3.5"	40	2.000-4.5 TPI-LH	304	673	771	149	IM4V3500A-A-CC	1897 x
	3.688"	40	2.000-08 TPI-LH	Call	693	796	155	IM4V3687A-A-CC	Call x
	3.75"	40	2.125-08 TPI-LH	Call	700	803	158	IM4V3750A-A-CC	Call x
	4.25"	40	2.250-4.5 TPI-LH	Call	896	1034	208	IM4V4250A-A-CC	Call
	4.75"	44	2.250-08 TPI-LH	Call	1001	1157	233	IM4V4750A-A-CC	Call
	4.75"	40	2.750-04 TPI-LH	Call	1001	1157	233	IM4V4750B-A-CC	Call x
	5.5"	40	2.750-08 TPI-LH	Call	Call	Call	Call	IM4V5500A-A-CC	Call
	5.5"	45	2.500-06 TPI-LH	Call	Call	Call	Call	IM4V5500B-A-CC	Call
6"	90	3.000-06 TPI-LH	Call	Call	Call	Call	IM4V6000A-A-CC	Call	
Italtech	140mm	50	M55X2.5-LH	Call	Call	Call	Call	IT4V140MA-A-CC	Call
Japan Iron	45mm	21	1.000-08 TPI-LH	160	401	447	81	JA4V045MA-A-CC	1088
Jaco	1"	50	.500-13 TPI-LH	129	298	326	66	JC4V1000A-A-CC	817
	1.25"	50	.625-11 TPI-LH	133	303	332	68	JC4V1250A-A-CC	836
	1.375"	50	.625-11 TPI-LH	137	308	337	69	JC4V1375A-A-CC	852
Johns	1"	60	M12X1.75-LH	129	298	326	66	JO4V1000A-A-CC	817
	38mm	60	.750-12 TPI-LH	145	345	381	73	JO4V038MA-A-CC	944
	45mm	60	.875-11 TPI-LH	160	401	447	81	JO4V045MA-A-CC	1088
	2"	60	1.000-10 TPI-LH	167	418	472	85	JO4V2000A-A-CC	1142
JSW	25mm*	30	M12X1.75-LH	427	---	326	66	JS3V025MA-A-CC	817
	28mm*	30	M16X2.0-LH	427	---	326	66	JS3V028MA-A-CC	817
	32mm*	30	M18X2.5-LH	436	---	332	68	JS3V032MA-A-CC	836
	35mm*	18	TR20X3.0-LH	481	---	373	72	JS3V035MA-A-CC	926
	40mm	18.5	TR22X3.0-LH	152	358	395	77	JS4V040MA-A-CC	982
	40mm	21	TR22X3.0-LH	152	358	395	77	JS4V040MA-B-CC	982
	40mm	22	M20X2.5-LH	152	358	395	77	JS4V040MB-A-CC	982
	45mm	22	TR27X3.0-LH	160	401	447	81	JS4V045MA-A-CC	x1088
	45mm	90	TR24X3.0-LH	160	401	447	81	JS4V045MB-A-CC	1088
	46mm	17	TR24X3.0-LH	161	402	448	82	JS4V046MA-A-CC	1092
	51mm	20	TR27X3.0-LH	167	419	473	85	JS4V051MA-A-CC	1144
	52mm	22	TR32X3.0-LH	169	422	477	86	JS4V052MA-A-CC	1154
	53mm	18	TR28X3.0-LH	171	425	480	87	JS4V053MA-A-CC	1164
	58mm	18	TR36X3.0-LH	183	443	503	93	JS4V058MA-A-CC	1223 x
	60mm	23	TR35X3.0-LH	184	448	508	94	JS4V060MA-A-CC	1233 x
	66mm	14	TR38X3.0-LH	193	467	528	99	JS4V066MA-A-CC	1287 x
	68mm	22	TR40X3.0-LH	199	476	540	102	JS4V068MA-A-CC	1316 x
	72mm	16	TR40X3.0-LH	221	515	585	113	JS4V072MA-A-CC	1434
	72mm	16	TR40X3.0-LH	221	515	585	113	JS4V072MA-B-CC	1434
	76mm	16	TR40X3.0-LH	226	516	587	116	JS4V076MA-A-CC	1445 x
83mm	19	TR42X3.0-LH	295	648	742	143	JS4V083MA-A-CC	1828	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
JSW	84mm	18	TR47X3.0-LH	296	652	748	144	JS4V084MA-A-CC	1840 x
	86mm	20	1.500-08 TPI-LH	299	661	757	147	JS4V086MA-A-CC	1864
	92mm	21	TR48X3.0-LH	Call	693	796	155	JS4V092MA-A-CC	Call
	99mm	22	TR60X3.0-LH	Call	738	874	168	JS4V099MA-A-CC	Call x
	110mm	30	TR55X4.0-LH	Call	911	1051	212	JS4V110MA-A-CC	Call
	130mm	30	TR65X10-LH	Call	1140	1317	251	JS4V130MA-A-CC	Call
Jon Wai	32mm	23	M16X2.0-LH	133	303	332	68	JW3V032MA-A-CC	836
	50mm	24	M24X3.0-LH	164	407	453	84	JW4V050MA-A-CC	1107
Kawaguchi	25mm*	18	TR13X2.0-LH	427	---	326	66	KA3V025MA-A-CC	817
	27mm	40	M14X2.0-LH	129	298	326	66	KA4V027MA-A-CC	817
	28mm*	19	TR15X2.0-LH	427	---	326	66	KA3V028MB-A-CC	817
	28mm*	35	M15X1.5-LH	427	---	326	66	KA3V028MB-B-CC	817
	30mm	40	TR15X2.0-LH	129	298	326	66	KA4V030MA-A-CC	817
	30mm	40	M16X1.5-LH	129	298	326	66	KA4V030MB-A-CC	817
	34mm	32	TR18X2.0-LH	136	307	336	69	KA4V034MA-A-CC	849
	34mm	40	M18X2.0-LH	136	307	336	69	KA4V034MB-A-CC	849
	35mm	28	TR20X2.0-LH	140	341	373	72	KA4V035MA-A-CC	926
	36mm*	40	TR20X2.0-LH	483	---	376	72	KA3V036MA-A-CC	931 x
	37mm	30	TR20X2.0-LH	144	344	378	73	KA4V037MA-A-CC	939
	38mm	35	M22X2.0-LH	145	345	381	73	KA4V038MA-A-CC	944
	40mm	27	TR20X2.0-LH	152	358	395	77	KA4V040MA-A-CC	982
	40mm	35	TR20X2.0-LH	152	358	395	77	KA4V040MA-B-CC	982
	42mm	40	TR24X3.0-LH	157	371	415	80	KA4V042MA-A-CC	1022 x
	45mm	40	TR25X3.0-LH	160	401	447	81	KA4V045MA-A-CC	1088
	50mm	35	TR30X3.0-LH	164	407	453	84	KA4V050MA-A-CC	1107 x
	50mm	40	TR28X3.0-LH	164	407	453	84	KA4V050MB-A-CC	1107
	50mm	40	TR26X3.0-LH	164	407	453	84	KA4V050MC-A-CC	1107
	50mm	35	TR24X3.0-LH	164	407	453	84	KA4V050MD-A-CC	1107
	52mm	45	1.000-08 TPI-LH	169	422	477	86	KA4V052MA-A-CC	1154
	55mm	35	TR30X3.0-LH	176	432	487	90	KA4V055MA-A-CC	1185
	58mm	35	TR30X3.0-LH	183	443	503	93	KA4V058MA-A-CC	1223
	58mm	25	TR34X4.0-LH	183	443	503	93	KA4V058MB-A-CC	1283 x
	60mm	40	TR34X4.0-LH	184	448	508	94	KA4V060MA-A-CC	1233 x
	63mm	40	TR34X4.0-LH	187	454	515	95	KA4V063MA-A-CC	1252
	63mm	30	TR30X3.0-LH	187	454	515	95	KA4V063MB-A-CC	1252
	65mm	35	TR34X4.0-LH	191	463	523	98	KA4V065MA-A-CC	1274
	70mm	35	TR34X4.0-LH	218	515	584	112	KA4V070MA-A-CC	1429
	70mm	35	TR40X4.0-LH	218	515	584	112	KA4V070MB-A-CC	1429 x
	70mm	40	TR38X4.0-LH	218	515	584	112	KA4V070MC-A-CC	1429 x
	72mm	40	TR40X4.0-LH	221	515	585	113	KA4V072MA-A-CC	1434 x
	80mm	40	TR42X4.0-LH	281	622	715	134	KA4V080MA-A-CC	1752
85mm	40	TR46X5.0-LH	298	657	752	145	KA4V085MA-A-CC	1852 x	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Kawaguchi	90mm	40	1.500-08 TPI-LH	Call	689	790	153	KA4V090MA-A-CC	Call
	100mm	40	TR52X5.0-LH	Call	748	859	170	KA4V100MA-A-CC	Call x
Klockner Ferromatik	18mm*	60	M10X1.0-LH	427	---	326	66	KF3V018MA-A-CC	817
	25mm	60	M12X1.0-LH	129	298	326	66	KF4V025MA-A-CC	817
	35mm	60	M16X1.5-LH	140	341	373	72	KF4V035MA-A-CC	926
	35mm	30	M16X1.5-LH	140	341	373	72	KF4V035MA-B-CC	926
	40mm	60	M20X1.5-LH	152	358	395	77	KF4V040MA-A-CC	982
	45mm	60	M20X1.5-LH	160	401	447	81	KF4V045MA-A-CC	1088
	50mm	60	M24X1.5-LH	164	407	453	84	KF4V050MA-A-CC	1107
	60mm	60	M30X2.0-LH	184	448	508	94	KF4V060MA-A-CC	1233
Krauss Maffei	70mm	60	M34X2.0-LH	218	515	584	112	KF4V070MA-A-CC	1429
	25mm	60	M12X1.75-LH	129	298	326	66	KM4V025MA-A-CC	817
	30mm	60	M16X2.0-LH	129	298	326	66	KM4V030MA-A-CC	817
	35mm	60	M18X2.5-LH	140	341	373	72	KM4V035MA-A-CC	926
	40mm	60	M20X2.5-LH	152	358	395	77	KM4V040MA-A-CC	982
	45mm	60	M24X3.0-LH	160	401	447	81	KM4V045MA-A-CC	1088
	50mm	60	M27X3.0-LH	164	407	453	84	KM4V050MA-A-CC	1107
	55mm	60	M27X3.0-LH	176	432	487	90	KM4V055MA-A-CC	1185
	55mm	21	M27X3.0-LH	176	432	487	90	KM4V055MA-B-CC	1185
	55mm	30	M27X3.0-LH	176	432	487	90	KM4V055MA-C-CC	1185
	60mm	60	M33X3.5-LH	184	448	508	94	KM4V060MA-A-CC	1233
	60mm	25	M33X3.5-LH	184	448	508	94	KM4V060MA-C-CC	1233
	70mm	60	M36X4.0-LH	218	515	584	112	KM4V070MA-A-CC	1429
	80mm	60	M30X2.0-LH	281	622	715	134	KM4V080MA-A-CC	1752
	90mm	60	M48X5.0-LH	Call	689	790	153	KM4V090MA-A-CC	Call
	115mm	72	TR55X9.0-LH	Call	954	1100	223	KM4V115MA-A-CC	Call
	115mm	60	TR60X3.0-LH	Call	954	1100	223	KM4V115MB-A-CC	Call
	115mm	54	TR60X3.0-LH	Call	954	1100	223	KM4V115MB-B-CC	Call
	125mm	22	TR65X4.0-LH	Call	1066	1232	241	KM4V125MA-A-CC	Call
	128mm	60	TR72X10-LH	Call	1110	1283	248	KM4V128MA-A-CC	Call x
140mm	60	TR75X4.0-LH	Call	Call	Call	Call	KM4V140MA-A-CC	Call	
Klockner Windsor	25mm	60	M12X1.0-LH	129	298	326	66	KW4V025MA-A-CC	817
	25mm	90	M12X1.75-LH	129	298	326	66	KW4V025MB-A-CC	817
	30mm	60	M16X1.5-LH	129	298	326	66	KW4V030MA-A-CC	817
	35mm	90	M16X2.0-LH	140	341	373	72	KW4V035MA-A-CC	926
	35mm	60	M16X1.5-LH	140	341	373	72	KW4V035MB-A-CC	926
	40mm	60	M20X1.5-LH	152	358	395	77	KW4V040MA-A-CC	982
	50mm	90	M24X3.0-LH	164	407	453	84	KW4V050MA-A-CC	1107
	60mm	90	M30X3.5-LH	184	448	508	94	KW4V060MA-A-CC	1233
	70mm	90	M36X3.0-LH	218	515	584	112	KW4V070MA-A-CC	1429
	80mm	90	M48X4.0-LH	281	622	715	134	KW4V080MA-A-CC	1752 x
	90mm	90	M52X3.0-LH	Call	689	790	153	KW4V090MA-A-CC	Call x

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Klockner Windsor	100mm	90	M60X4.0-LH	Call	748	859	170	KW4V100MA-A-CC	Call x
	115mm	90	M68X4.0-LH	Call	954	1100	223	KW4V115MA-A-CC	Call x
Lester	2"	90	.875-09 TPI-LH	167	418	472	85	LE4V2000A-A-CC	1142
	2.75"	90	1.500-06 TPI-LH	207	491	560	105	LE4V2750A-A-CC	1363
Lovejoy	1.5"	90	.625-11 TPI-LH	145	345	381	73	LJ4V1500A-A-CC	944
Lesney	1.5"	45	.625-14 TPI-LH	145	345	381	73	LN4V1500A-A-CC	944
Lombard	1.625"	45	.750-10 TPI-LH	156	362	405	80	LO4V1625A-A-CC	1003
	2"	45	1.000-08 TPI-LH	167	418	472	85	LO4V2000A-A-CC	1142
	2.5"	45	1.250-07 TPI-LH	187	455	516	95	LO4V2500A-A-CC	1254
	2.5"	45	1.000-08 TPI-LH	187	455	516	95	LO4V2500A-B-CC	1254
	2.75"	45	1.375-06 TPI-LH	207	491	560	105	LO4V2750A-A-CC	1363
	3"	45	1.500-06 TPI-LH	226	516	587	116	LO4V3000A-A-CC	1445
Mitsubishi	28mm*	20	M16X2.0-LH	427	---	326	66	MB3V028MA-A-CC	817
	32mm	16	M16X2.0-LH	133	303	332	68	MB4V032MA-A-CC	836
	36mm*	21.5	M22X2.5-LH	483	---	376	72	MB3V036MA-A-CC	931
	40mm*	22	M22X2.5-LH	510	---	395	77	MB3V040MA-A-CC	982
	45mm	26	M27X3.0-LH	160	401	447	81	MB4V045MA-A-CC	1088 x
	50mm	26.3	M27X3.0-LH	164	407	453	84	MB4V050MA-A-CC	1107
	57mm	20	M33X3.5-LH	182	440	500	93	MB4V057MA-A-CC	1215 x
	62mm	26	M36X4.0-LH	186	452	513	95	MB4V062MA-A-CC	1247 x
	70mm	26	M39X4.0-LH	218	515	584	112	MB4V070MA-A-CC	1429 x
	80mm	30	M45X4.5-LH	281	622	715	134	MB4V080MA-A-CC	1752 x
	90mm	30	M48X5.0-LH	Call	689	790	153	MB4V090MA-A-CC	Call
	105mm	30	M56X5.5-LH	Call	878	1011	203	MB4V105MA-A-CC	Call
	120mm	30	M60X5.5-LH	Call	992	1146	232	MB4V120MA-A-CC	Call
	150mm	30	M76X6.0-LH	Call	Call	Call	Call	MB4V150MA-A-CC	Call
175mm	30	M85X6.0-LH	Call for current price.					MB4V175MA-A-CC	---
Meiki	22mm*	33.5	M12X1.25-LH	427	---	326	66	ME3V022MA-A-CC	817
	22mm*	45	M12X1.25-LH	427	---	326	66	ME3V022MA-B-CC	817
	25mm*	30	M14X1.5-LH	427	---	326	66	ME3V025MA-A-CC	817
	28mm*	30	M15X1.5-LH	427	---	326	66	ME3V028MA-A-CC	817
	28mm*	45	M15X1.5-LH	427	---	326	66	ME3V028MA-B-CC	817
	32mm	30	M16X1.5-LH	133	303	332	68	ME4V032MA-A-CC	836
	32mm	45	M18X1.5-LH	133	303	332	68	ME4V032MA-B-CC	836 x
	36mm	25	M18X1.5-LH	141	342	376	72	ME4V036MA-A-CC	931
	40mm	45	M20X1.5-LH	152	358	395	77	ME4V040MA-A-CC	982
	50mm	30	M24X2.0-LH	164	407	453	84	ME4V050MA-A-CC	1107
55mm	30	M30X2.0-LH	176	432	487	90	ME4V055MA-A-CC	1185	
Mini-Jector	1.125"	60	.500-13 TPI-LH	129	298	326	66	MJ4V1125A-A-CC	817
Moslo	1.625"	30	.750-10 TPI-LH	156	362	405	80	MO4V1625A-A-CC	1003
Mir	32mm	22	M14X2.0-LH	133	303	332	68	MR4V032MA-A-CC	836

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Mir	38mm	44	M18X1.5-LH	145	345	381	73	MR4V038MA-A-CC	944
	45mm	22	M22X1.5-LH	160	401	447	81	MR4V045MA-A-CC	1088
	50mm	44	1.032-14 TPI-LH	164	407	453	84	MR4V050MA-A-CC	1107
	55mm	48	(55ØWhit).750-14	176	432	487	90	MR4V055MA-A-CC	1185
	60mm	44	1.178-14 TPI-LH	184	448	508	94	MR4V060MA-A-CC	1233
	90mm	45	(55ØWhit)1.732-11	Call	689	790	153	MR4V090MA-A-CC	Call
	90mm	44	(55ØWhit)1.732-11	Call	689	790	153	MR4V090MA-B-CC	Call
	110mm	45	(55ØWhit)1.875-11	Call	911	1051	212	MR4V110MA-A-CC	Call
	120mm	48	2.500-04 TPI-LH	Call	992	1146	232	MR4V120MA-A-CC	Call
	130mm	45	(55ØWhit)2.340-11	Call	1140	1317	251	MR4V130MA-A-CC	Call
	130mm	40	2.500-04 TPI-LH	Call	1140	1317	251	MR4V130MB-A-CC	Call
140mm	60	(55ØWhit)2.000-11	Call	Call	Call	Call	MR4V140MA-A-CC	Call	
Multiplas	42mm	30	.750-10 TPI-LH	157	371	415	80	MU4V042MA-A-CC	1022
Natco	1.875"	60	1.125-06 TPI-LH	162	404	450	82	NA4V1875A-A-CC	1098
	1.875"	30	1.125-06 TPI-LH	162	404	450	82	NA4V1875A-B-CC	1098
	2.25"	30	1.000-08 TPI-LH	182	441	501	93	NA4V2250A-A-CC	1217
	70mm	15.5	1.125-06 TPI-LH	218	515	584	112	NA4V070MA-B-CC	1429
	3.25"	21	1.375-06 TPI-LH	293	646	740	149	NA4V3250A-B-CC	1829
	90mm	21	1.500-06 TPI-LH	Call	689	790	153	NA4V090MA-B-CC	Call
	105mm	20	1.750-06 TPI-LH	Call	878	1011	203	NA4V105MA-A-CC	Call
	120mm	21	2.000-06 TPI-LH	Call	992	1146	232	NA4V120MA-B-CC	Call
New Britain	1.125"	60	.5625-18 TPI-LH	129	298	326	66	NB4V1125A-A-CC	817
	30mm*	16	M18X2.5-LH	427	---	326	66	NB3V030MA-A-CC	817
	1.375"	60	.563-18 TPI-LH	137	308	337	69	NB4V1375A-A-CC	852
	36mm	20	TR20X3.0-LH	141	342	376	72	NB4V036MA-A-CC	931
	1.625"	60	.750-16 TPI-LH	156	362	405	80	NB4V1625A-A-CC	1003
	42mm	22	TR27X3.0-LH	157	371	415	80	NB4V042MA-A-CC	1022 x
	1.75"	60	.750-16 TPI-LH	160	400	446	81	NB4V1750A-A-CC	1086
	45mm	35	TR27X3.0-LH	160	401	447	81	NB4V045MA-A-CC	1088 x
	2"	60	1.000-08 TPI-LH	167	418	472	85	NB4V2000A-A-CC	1142
	2.125"	60	1.000-08 TPI-LH	174	428	484	89	NB4V2125A-A-CC	1175
	55mm	45	TR35X3.0-LH	176	432	487	90	NB4V055MA-A-CC	1185 x
	2.312"	60	1.000-08 TPI-LH	185	449	509	94	NB4V2312A-A-CC	1237
	2.5"	60	1.250-08 TPI-LH	187	455	516	95	NB4V2500A-A-CC	1254
	65mm	51	TR40X3.0-LH	191	463	523	98	NB4V065MA-A-CC	1274 x
	2.75"	60	1.375-08 TPI-LH	207	491	560	105	NB4V2750A-A-CC	1363
	70mm	16	TR40X3.0-LH	218	515	584	112	NB4V070MA-A-CC	1429 x
	82mm	20	TR47X3.0-LH	290	640	735	145	NB4V082MA-A-CC	1811 x
	3.25"	60	1.500-08 TPI-LH	293	646	740	149	NB4V3250A-A-CC	1829
	3.5"	60	1.750-08 TPI-LH	304	673	771	149	NB4V3500A-A-CC	1897
	Newbury	1"	45	.500-13 TPI-LH	129	298	326	66	NE4V1000A-A-CC

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Newbury	1"	150	.500-13 TPI-LH	129	298	326	66	NE4V1000A-A-CC	817
	1.25"	150	.625-11 TPI-LH	133	303	332	68	NE4V1250A-A-CC	836
	1.25"	60	.625-11 TPI-LH	133	303	332	68	NE4V1250A-B-CC	836
	1.375"	60	.625-11 TPI-LH	137	308	337	69	NE4V1375A-A-CC	852
	1.5"	45	.750-10 TPI-LH	145	345	381	73	NE4V1500A-A-CC	944
	1.75"	60	.875-09 TPI-LH	160	400	446	81	NE4V1750A-A-CC	1086
	2"	60	1.000-08 TPI-LH	167	418	472	85	NE4V2000A-A-CC	1142
	2"	150	1.000-08 TPI-LH	167	418	472	85	NE4V2000A-B-CC	1142
	2.25"	60	1.000-08 TPI-LH	182	441	501	93	NE4V2250A-A-CC	1217
	2.5"	60	1.000-08 TPI-LH	187	455	516	95	NE4V2500A-A-CC	1254
Negri Bossi	22mm*	70	M10X1.5-LH	427	---	326	66	NG3V022MA-A-CC	817
	28mm	80	M12X1.5-LH	129	298	326	66	NG4V028MA-A-CC	817
	30mm	85	M14X1.5-LH	129	298	326	66	NG4V030MA-A-CC	817
	32mm	85	.625-11 TPI-LH	133	303	332	68	NG4V032MA-A-CC	836
	35mm	90	M16X1.5-LH	140	341	373	72	NG4V035MA-A-CC	926
	38mm	84	M16X1.5-LH	145	345	381	73	NG4V038MA-A-CC	944
	38mm	75	M16X1.5-LH	145	345	381	73	NG4V038MA-B-CC	944
	45mm	30	M22X2.0-LH	160	401	447	81	NG4V045MA-A-CC	1088
	45mm	75	M22X2.0-LH	160	401	447	81	NG4V045MB-A-CC	1088
	50mm	30	M22X2.0-LH	164	407	453	84	NG4V050MA-A-CC	1107
	60mm	45	M26X2.0-LH	184	448	508	94	NG4V060MA-A-CC	1233
	70mm	45	M26X2.0-LH	218	515	584	112	NG4V070MA-A-CC	1429
	90mm	60	M40X2.0-LH	Call	689	790	153	NG4V090MA-A-CC	Call
Nissei	16mm	20	M9X1.0-LH	427	---	326	66	NB3V016MA-A-CC	817
	19mm*	30	M10X1.5-LH	427	---	326	66	NB3V019MA-A-CC	817
	22mm*	60	TR12X2.0-LH	427	---	326	66	NB3V022MA-A-CC	817
	26mm*	60	TR14X2.0-LH	427	---	326	66	NB3V026MA-A-CC	817
	28mm	40	TR14X2.0-LH	129	298	326	66	NI4V028MA-A-CC	817
	30mm*	60	TR16X2.0-LH	427	---	326	66	NB3V030MA-A-CC	817
	30mm*	30	M16X2.0-LH	427	---	326	66	NB3V030MB-A-CC	817
	32mm*	40	TR18X2.0-LH	436	---	332	68	NB3V032MA-A-CC	836
	36mm	40	TR20X2.0-LH	141	342	376	72	NI4V036MA-A-CC	931
	38mm*	40	TR22X3.0-LH	490	---	381	73	NB3V038MA-A-CC	944
	40mm*	40	TR24X3.0-LH	510	---	395	77	NB3V040MA-A-CC	982 x
	42mm	50	TR24X3.0-LH	157	371	415	80	NI4V042MA-A-CC	1022 x
	45mm	40	TR26X3.0-LH	160	401	447	81	NI4V045MA-A-CC	1088 x
	48mm	50	TR28X3.0-LH	163	404	450	82	NI4V048MA-A-CC	1099 x
	50mm	40	TR28X3.0-LH	164	407	453	84	NI4V050MA-A-CC	1107
	54mm	18	1.181-08 TPI-LH	174	428	484	89	NI4V054MA-A-CC	1175 x
	56mm	40	TR32X3.0-LH	179	436	494	91	NI4V056MA-A-CC	1200 x
	58mm	40	TR36X3.0-LH	183	443	503	93	NI4V058MA-A-CC	1223 x
	63mm	40	TR36X3.0-LH	187	454	515	95	NI4V063MA-A-CC	1252 x

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Nissei	64mm	40	TR40X3.0-LH	189	457	518	96	Ni4V064MA-A-CC	1261 x
	71mm	40	TR44X3.0-LH	220	515	584	112	Ni4V071MA-A-CC	1430
	72mm	40	TR44X3.0-LH	221	515	585	113	Ni4V072MA-A-CC	1434 x
	75mm	40	TR44X3.0-LH	225	516	586	114	Ni4V075MA-B-CC	1441 x
	80mm	40	TR48X3.0-LH	281	622	715	134	Ni4V080MA-A-CC	1752 x
	84mm	40	TR52X3.0-LH	296	652	748	144	Ni4V084MA-A-CC	1840 x
	90mm	40	TR55X3.0-LH	Call	689	790	153	Ni4V090MA-A-CC	Call x
	100mm	40	TR65X3.0-LH	Call	748	859	170	Ni4V100MA-A-CC	Call x
	112mm	40	TR65X3.0-LH	Call	926	1068	216	Ni4V112MA-A-CC	Call x
	125mm	40	TR75X4.0-LH	Call	1066	1232	241	Ni4V125MA-A-CC	Call x
	140mm	40	2.250-06 TPI-LH	Call	Call	Call	Call	Ni4V140MA-A-CC	Call
Netstal	18mm*	60	M8X1.25-LH	427	---	326	66	NS3V018MA-A-CC	817
	28mm	58	M16X1.5-LH	129	298	326	66	NS4V028MA-A-CC	817
	32mm	72	M16X2.0-LH	133	303	332	68	NS4V032MA-A-CC	836
	35mm	50	M18X2.0-LH	140	341	373	72	NS4V035MA-A-CC	926
	40mm	50	M18X2.5-LH	152	358	395	77	NS4V040MA-A-CC	982
	40mm	90	M18X2.5-LH	152	358	395	77	NS4V040MA-B-CC	982
	45mm	90	M20X2.5-LH	160	401	447	81	NS4V045MA-A-CC	1088
	50mm	52	M20X2.0-LH	164	407	453	84	NS4V050MA-A-CC	1107
	55mm	90	M20X2.0-LH	176	432	487	90	NS4V055MA-A-CC	1185
	70mm	70	M26X2.0-LH	218	515	584	112	NS4V070MA-A-CC	1429
	90mm	90	M32X2.0-LH	Call	689	790	153	NS4V090MA-A-CC	Call
Niigata	25mm*	38	M12X1.0-LH	427	---	326	66	NT3V025MA-A-CC	817
	25mm	70	M12X1.0-LH	129	298	326	66	NT4V025MB-A-CC	817
	30mm	70	M16X1.5-LH	129	298	326	66	NT4V030MA-A-CC	817 x
	35mm	70	M18X2.5-LH	140	341	373	72	NT4V035MA-A-CC	926
	40mm	70	M20X2.5-LH	152	358	395	77	NT4V040MA-A-CC	982
	45mm	70	M24X3.0-LH	160	401	447	81	NT4V045MA-A-CC	1088
	45mm	30	M24X3.0-LH	160	401	447	81	NT4V045MA-B-CC	1088
	52mm	70	M27X3.0-LH	169	422	477	86	NT4V052MA-A-CC	1154
	60mm	70	M30X3.5-LH	184	448	508	94	NT4V060MA-A-CC	1233
	68mm	37	M36X3.0-LH	199	476	540	102	NT4V068MA-A-CC	1316
	68mm	70	M36X3.0-LH	199	476	540	102	NT4V068MA-B-CC	1316
	76mm	40	M42X3.0-LH	226	516	587	116	NT4V076MA-A-CC	1445 x
	76mm	70	M42X3.0-LH	226	516	587	116	NT4V076MA-B-CC	1445 x
	76mm	60	M30X3.0-LH	226	516	587	116	NT4V076MA-C-CC	1445
	86mm	40	M48X3.0-LH	299	661	757	147	NT4V086MA-A-CC	1864 x
90mm	50	M48X3.0-LH	Call	689	790	153	NT4V090MA-A-CC	Call	
Novapax	40mm	50	M20X2.5-LH	152	358	395	77	NV4V040MA-A-CC	982
	45mm	50	M20X2.5-LH	160	401	447	81	NV4V045MA-A-CC	1088
Oima	60mm	40	M27X2.0-RH	184	448	508	94	Oi4V060MA-A-CC	1233
Plastak	60mm	60	M24X2.0-LH	184	448	508	94	PT4V060MA-A-CC	1233

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Rainville	1.75"	60	.750-10 TPI-LH	160	400	446	81	RA4V1750A-A-CC	1086
	2"	90	.875-09 TPI-LH	167	418	472	85	RA4V2000A-A-CC	1142
Reifanhauser	2"	60	.875-09 TPI-LH	167	418	472	85	RE4V2000A-A-CC	1142
Romi	125mm	60	M60X5.5-LH	Call	1066	1232	241	RI4V125MA-A-CC	Call
Rochester	1.375"	60	.625-11 TPI-LH	137	308	337	69	RO4V1375A-A-CC	852
	35mm	30	M18X2.5-LH	140	341	373	72	RO4V035MA-A-CC	926
	45mm	20	M24X3.0-LH	160	401	447	81	RO4V045MA-A-CC	1088
	55mm	25	M27X3.0-LH	176	432	487	90	RO4V055MA-A-CC	1185
	75mm	30	M40X3.0-LH	225	516	586	114	RO4V075MA-A-CC	1441
	3"	60	1.375-08 TPI-LH	226	516	587	116	RO4V3000A-A-CC	1445
	95mm	35	M55X3.0-LH	Call	699	802	158	RO4V095MA-A-CC	Call
	95mm	30	M55X3.0-LH	Call	699	802	158	RO4V095MB-A-CC	Call
Reed	31mm	30	.625-11 TPI-LH	131	301	329	67	RP4V031MA-A-CC	827
	1.5"	45	.750-10 TPI-LH	145	345	381	73	RP4V1500A-A-CC	944
	1.63"	120	.875-09 TPI-LH	156	362	405	80	RP4V1629A-A-CC	1003
	1.63"	60	.875-09 TPI-LH	156	362	405	80	RP4V1629A-B-CC	1003
	1.75"	45	.750-10 TPI-LH	160	400	446	81	RP4V1750A-A-CC	1086
	2"	120	1.000-08 TPI-LH	167	418	472	85	RP4V2000A-A-CC	1142
	2"	60	1.000-08 TPI-LH	167	418	472	85	RP4V2000A-B-CC	1142
	2"	45	1.000-08 TPI-LH	167	418	472	85	RP4V2000A-C-CC	1142
	2.125"	60	1.000-08 TPI-LH	174	428	484	89	RP4V2125A-A-CC	1175
	2.5"	120	1.250-08 TPI-LH	187	455	516	95	RP4V2500A-A-CC	1254
	2.5"	60	1.250-08 TPI-LH	187	455	516	95	RP4V2500A-B-CC	1254
	2.5"	45	1.250-08 TPI-LH	187	455	516	95	RP4V2500A-C-CC	1254
	2.5"	20	1.250-08 TPI-LH	187	455	516	95	RP4V2500A-D-CC	1254
	3"	120	1.375-08 TPI-LH	226	516	587	116	RP4V3000A-A-CC	1445
	3"	60	1.375-08 TPI-LH	226	516	587	116	RP4V3000A-B-CC	1445
	3"	45	1.375-08 TPI-LH	226	516	587	116	RP4V3000A-C-CC	1445
	3"	20	1.375-08 TPI-LH	226	516	587	116	RP4V3000A-D-CC	1445
	3"	30	1.375-08 TPI-LH	226	516	587	116	RP4V3000A-E-CC	1445
	85mm	50	1.750-05 TPI-LH	298	657	752	145	RP4V085MA-A-CC	1852
	3.375"	60	1.625-08 TPI-LH	299	660	756	147	RP4V3375A-A-CC	1861
	3.375"	45	1.625-08 TPI-LH	299	660	756	147	RP4V3375A-B-CC	1861
	3.75"	120	1.875-08 TPI-LH	Call	700	803	158	RP4V3750A-A-CC	Call
	3.75"	60	1.875-08 TPI-LH	Call	700	803	158	RP4V3750A-B-CC	Call
	3.75"	45	1.875-08 TPI-LH	Call	700	803	158	RP4V3750A-C-CC	Call
	3.75"	20	1.875-08 TPI-LH	Call	700	803	158	RP4V3750A-D-CC	Call
	4.125"	60	2.250-08 TPI-LH	Call	871	1003	201	RP4V4125A-A-CC	Call
	4.25"	50	2.000-08 TPI-LH	Call	896	1034	208	RP4V4250A-A-CC	Call
	4.5"	60	2.500-08 TPI-LH	Call	944	1087	220	RP4V4500A-A-CC	Call
	4.5"	45	2.500-08 TPI-LH	Call	944	1087	220	RP4V4500A-B-CC	Call
	4.75"	120	2.750-08 TPI-LH	Call	1001	1157	233	RP4V4750A-A-CC	Call x

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Reed	5"	60	2.750-08 TPI-LH	Call	1095	1266	245	RP4V5000A-A-CC	Call
Sandretto	35mm	30	M16X2.0-LH	140	341	373	72	SA4V035MA-A-CC	926
	40mm	30	M18X2.5-LH	152	358	395	77	SA4V040MA-A-CC	982
	45mm	30	M20X2.5-LH	160	401	447	81	SA4V045MA-A-CC	1088
	45mm	40	M20X2.5-LH	160	401	447	81	SA4V045MB-A-CC	1088
	50mm	30	M24X3.0-LH	164	407	453	84	SA4V050MA-A-CC	1107
	50mm	40	M24X3.0-LH	164	407	453	84	SA4V050MA-B-CC	1107
	55mm	30	M27X3.0-LH	176	432	487	90	SA4V055MA-A-CC	1185
	60mm	30	M30X3.5-LH	184	448	508	94	SA4V060MA-A-CC	1233
	70mm	38	M33X3.5-LH	224	516	586	114	SA4V070MA-A-CC	1440
	80mm	30	M36X4.0-LH	281	622	715	134	SA4V080MA-A-CC	1752
	80mm	26	M36X4.0-LH	281	622	715	134	SA4V080MA-B-CC	1752
	90mm	30	M39X4.0-LH	Call	689	790	153	SA4V090MA-A-CC	Call
	90mm	40	M39X4.0-LH	Call	689	790	153	SA4V090MA-C-CC	Call
	105mm	30	M42X4.5-LH	Call	878	1011	203	SA4V105MA-A-CC	Call
	105mm	40	M42X4.5-LH	Call	878	1011	203	SA4V105MB-A-CC	Call
	120mm	33	M48X5.0-LH	Call	992	1146	232	SA4V120MA-A-CC	Call
	120mm	60	2.000-06 TPI-LH	Call	992	1146	232	SA4V120MB-A-CC	Call
	SCM	30mm	60	TR16X2.0-LH	129	298	326	66	SC4V030MA-A-CC
38mm		40	TR22X3.0-LH	145	345	381	73	SC4V038MA-A-CC	944
48mm		50	TR28X3.0-LH	163	404	450	82	SC4V048MA-A-CC	1099
Stork	62mm	60	M30X3.5-LH	186	452	513	95	SK4V062MA-A-CC	1247
	72mm	60	M30X3.5-LH	221	515	585	113	SK4V072MA-A-CC	1434
	98mm	60	M48X3.0-LH	Call	728	835	165	SK4V098MA-A-CC	Call
	115mm	60	M64X4.0-LH	Call	954	1100	223	SK4V115MA-A-CC	Call
	133mm	60	M64X4.0-LH	Call	1184	1369	256	SK4V133MA-A-CC	Call
Sommers	30mm*	60	M18X1.5-LH	427	---	326	66	SO3V030MA-A-CC	817
Shinwa Seiki	18mm*	30	M8X1.25-LH	427	---	326	66	SS3V018MA-A-CC	817
	22mm	30	M10X1.5-LH	129	298	326	66	SS4V022MA-A-CC	817
	24mm	36	M10X1.5-LH	129	298	326	66	SS4V024MA-A-CC	817
	25mm	36	M10X1.5-LH	129	298	326	66	SS4V025MA-A-CC	817
	28mm	42	M12X1.5-LH	129	298	326	66	SS4V028MA-A-CC	817
	28mm	36	M12X1.5-LH	129	298	326	66	SS4V028MA-B-CC	817
	28mm	42	M16X1.5-LH	129	298	326	66	SS4V028MA-E-CC	817
	32mm	42	M16X1.5-LH	133	303	332	68	SS4V032MA-A-CC	836
	32mm	36	M16X1.5-LH	133	303	332	68	SS4V032MA-B-CC	836
	35mm	60	M18X2.5-LH	140	341	373	72	SS4V035MA-A-CC	926
	35mm	36	M18X2.5-LH	140	341	373	72	SS4V035MA-B-CC	926
	35mm	52	M18X2.5-LH	140	341	373	72	SS4V035MA-C-CC	926

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Shinwa Seiki	36mm	36	M16X2.0-LH	141	342	376	72	SS4V036MA-A-CC	931
	40mm	60	M20X2.5-LH	152	358	395	77	SS4V040MA-A-CC	982
	40mm	36	M20X2.5-LH	152	358	395	77	SS4V040MA-B-CC	982
	45mm	60	M24X3.0-LH	160	401	447	81	SS4V045MA-A-CC	1088
	45mm	50	M24X3.0-LH	160	401	447	81	SS4V045MA-B-CC	1088
	45mm	52	M24X3.0-LH	160	401	447	81	SS4V045MA-C-CC	1088
	50mm	60	M27X3.0-LH	164	407	453	84	SS4V050MA-A-CC	1107
	50mm	50	M27X3.0-LH	164	407	453	84	SS4V050MA-B-CC	1107
	50mm	52	M27X3.0-LH	164	407	453	84	SS4V050MA-C-CC	1107
	55mm	60	M30X3.5-LH	176	432	487	90	SS4V055MA-A-CC	1185
	55mm	52	M30X3.5-LH	176	432	487	90	SS4V055MA-B-CC	1185
	55mm	60	M30X3.5-LH	176	432	487	90	SS4V055MA-C-CC	1185
	60mm	60	M36X3.0-LH	184	448	508	94	SS4V060MA-A-CC	1233
	60mm	52	M36X3.0-LH	184	448	508	94	SS4V060MA-B-CC	1233
	65mm	60	M36X3.0-LH	191	463	523	98	SS4V065MA-A-CC	1274
	65mm	36	M36X3.0-LH	191	463	523	98	SS4V065MA-B-CC	1274
	65mm	52	M36X3.0-LH	191	463	523	98	SS4V065MA-C-CC	1274
	70mm	60	M40X3.0-LH	218	515	584	112	SS4V070MA-A-CC	1429
	70mm	36	M40X3.0-LH	218	515	584	112	SS4V070MA-B-CC	1429
	70mm	52	M40X3.0-LH	218	515	584	112	SS4V070MA-C-CC	1429
80mm	36	M40X3.0-LH	281	622	715	134	SS4V080MA-A-CC	1752	
90mm	36	M45X3.0-LH	Call	689	790	153	SS4V090MA-A-CC	Call	
Stokes	1.25"	33	.5625-18 TPI-LH	133	303	332	68	ST4V1250A-A-CC	836
	1.375"	40	.625-18 TPI-LH	137	308	337	69	ST4V1375A-A-CC	852
	2"	90	1.000-12 TPI-LH	167	418	472	85	ST4V2000A-A-CC	1142
	2"	75	1.000-08 TPI-LH	167	418	472	85	ST4V2000A-B-CC	1142
	2"	26	1.000-08 TPI-LH	167	418	472	85	ST4V2000A-C-CC	1142
	2.5"	90	1.125-12 TPI-LH	187	455	516	95	ST4V2500A-A-CC	1254
	2.5"	22	1.125-12 TPI-LH	187	455	516	95	ST4V2500A-B-CC	1254
	2.75"	90	1.250-12 TPI-LH	207	491	560	105	ST4V2750A-A-CC	1363
	3"	60	1.375-12 TPI-LH	226	516	587	116	ST4V3000A-A-CC	1445
	3"	25	1.250-07 TPI-LH	226	516	587	116	ST4V3000A-B-CC	1445
3.5"	60	1.625-12 TPI-LH	304	673	771	149	ST4V3500A-A-CC	1897	
Sumitomo	18mm*	60	M9X1.0-LH	427	---	326	66	SU3V018MA-A-CC	817
	20mm*	30	M10X1.25-LH	427	---	326	66	SU3V020MA-A-CC	817
	22mm	60	M10X1.25-LH	129	298	326	66	SU4V022MA-A-CC	817
	25mm	60	M12X1.5-LH	129	298	326	66	SU4V025MA-A-CC	817
	28mm	60	M16X1.5-LH	129	298	326	66	SU4V028MA-A-CC	817
	28mm	60	M12X1.5-LH	129	298	326	66	SU4V028MC-A-CC	817
	32mm	60	M16X1.5-LH	133	303	332	68	SU4V032MA-A-CC	836
	36mm	60	M16X1.5-LH	141	342	376	72	SU4V036MA-A-CC	931
36mm	60	M18X2.0-LH	141	342	376	72	SU4V036MB-A-CC	931	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Sumitomo	40mm	60	M22X2.0-LH	152	358	395	77	SU4V040MA-A-CC	982
	40mm	60	M20X2.0-LH	152	358	395	77	SU4V040MB-A-CC	982
	45mm	60	M24X2.0-LH	160	401	447	81	SU4V045MA-A-CC	1088
	45mm	60	M20X2.0-LH	160	401	447	81	SU4V045MB-A-CC	1088
	45mm	60	M27X2.0-LH	160	401	447	81	SU4V045MC-A-CC	1088
	50mm	60	M24X2.0-LH	164	407	453	84	SU4V050MA-A-CC	1107
	50mm	30	M24X2.0-LH	164	407	453	84	SU4V050MA-B-CC	1107
	63mm	60	M33X3.0-LH	187	454	515	95	SU4V063MA-A-CC	1252
	71mm	60	M33X3.0-LH	220	515	584	112	SU4V071MA-A-CC	1430
Trueblood	28mm*	90	.625-11 TPI-LH	427	---	326	66	TB3V028MA-A-CC	817
	1.25"	90	.625-11 TPI-LH	133	303	332	68	TB4V1250A-A-CC	836
	1.375"	90	.625-11 TPI-LH	137	308	337	69	TB4V1375A-A-CC	852
	35mm	90	.625-11 TPI-LH	140	341	373	72	TB4V035MA-A-CC	926
	1.5"	90	.625-11 TPI-LH	145	345	381	73	TB4V1500A-A-CC	944
	1.75"	90	.750-10 TPI-LH	160	400	446	81	TB4V1750A-A-CC	1086
	2"	90	.875-09 TPI-LH	167	418	472	85	TB4V2000A-A-CC	1142
	2.25"	90	.875-09 TPI-LH	182	441	501	93	TB4V2250A-A-CC	1217
	2.5"	45	1.250-08 TPI-LH	187	455	516	95	TB4V2500A-A-CC	1254
	2.5"	90	1.125-07 TPI-LH	187	455	516	95	TB4V2500B-A-CC	1254
TMC	35mm	30	M18X2.5-LH	140	341	373	72	TM4V035MA-A-CC	926
	45mm	20	M24X3.0-LH	160	401	447	81	TM4V045MA-A-CC	1088
	45mm	30	M24X3.0-LH	160	401	447	81	TM4V045MA-B-CC	1088
	50mm	30	M24X3.0-LH	164	407	453	84	TM4V050MA-A-CC	1107
	60mm	35	M30X2.0-LH	184	448	508	94	TM4V060MA-A-CC	1233
	64mm	25	M30X2.0-LH	189	457	518	96	TM4V064MA-A-CC	1261
	70mm	30	M30X2.0-LH	218	515	584	112	TM4V070MA-A-CC	1429
	75mm	30	M40X3.0-LH	225	516	586	114	TM4V075MA-A-CC	1441
	85mm	30	M40X3.0-LH	298	657	752	145	TM4V085MA-A-CC	1852
	95mm	34	M45X3.0-LH	Call	699	802	158	TM4V095MA-A-CC	Call
	100mm	25	M65X3.0-LH	Call	748	859	170	TM4V100MA-A-CC	Call x
Toshiba	18mm*	50	M8X1.0-LH	427	---	326	66	TO3V018MA-A-CC	817
	24mm	90	M12X1.75-LH	129	298	326	66	TO4V024MA-A-CC	817
	25mm	50	M12X1.5-LH	129	298	326	66	TO4V025MA-A-CC	817
	25mm	30	M12X1.5-LH	129	298	326	66	TO4V025MA-B-CC	817
	28mm*	50	M15X1.5-LH	427	---	326	66	TO3V028MA-A-CC	817
	28mm*	30	M15X1.5-LH	427	---	326	66	TO3V028MA-B-CC	817
	28mm*	60	M15X1.5-LH	427	---	326	66	TO3V028MA-C-CC	817
	32mm	50	M18X2.0-LH	133	303	332	68	TO4V032MA-A-CC	836
	32mm	20	M18X2.0-LH	133	303	332	68	TO4V032MA-B-CC	836
	32mm	60	M18X2.0-LH	133	303	332	68	TO4V032MA-C-CC	836
	32mm	30	M18X2.0-LH	133	303	332	68	TO4V032MA-D-CC	836
	36mm	30	M22X2.0-LH	141	342	376	72	TO4V036MA-A-CC	931 x

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Carbide Ultra Wear Mallard® Valve

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Toshiba	36mm	20	M22X2.0-LH	141	342	376	72	TO4V036MA-B-CC	931
	36mm	60	M22X2.0-LH	141	342	376	72	TO4V036MA-C-CC	931
	36mm	23	M22X2.0-LH	141	342	376	72	TO4V036MA-E-CC	931
	40mm	30	M22X2.0-LH	152	358	395	77	TO4V040MA-A-CC	982
	40mm	60	M22X2.0-LH	152	358	395	77	TO4V040MA-B-CC	982
	40mm	23	M22X2.0-LH	152	358	395	77	TO4V040MA-C-CC	982
	45mm	60	M26X1.5-LH	160	401	447	81	TO4V045MA-A-CC	1088
	45mm	30	M26X1.5-LH	160	401	447	81	TO4V045MA-B-CC	1088
	50mm	30	M28X2.0-LH	164	407	453	84	TO4V050MA-A-CC	1107
	50mm	23	M28X2.0-LH	164	407	453	84	TO4V050MA-B-CC	1107
	50mm	60	M28X2.0-LH	164	407	453	84	TO4V050MA-C-CC	1107
	55mm	30	M28X2.0-LH	176	432	487	90	TO4V055MA-A-CC	1185
	55mm	23	M28X2.0-LH	176	432	487	90	TO4V055MA-B-CC	1185
	55mm	60	M28X2.0-LH	176	432	487	90	TO4V055MA-C-CC	1185
	60mm	20	M28X2.0-LH	184	448	508	94	TO4V060MA-A-CC	1233
	60mm	60	M28X2.0-LH	184	448	508	94	TO4V060MA-B-CC	1233
	60mm	30	M28X2.0-LH	184	448	508	94	TO4V060MA-C-CC	1233
	60mm	23	M28X2.0-LH	184	448	508	94	TO4V060MA-D-CC	1233
	70mm	60	M36X3.0-LH	218	515	584	112	TO4V070MA-A-CC	1429
	70mm	23	M36X3.0-LH	218	515	584	112	TO4V070MA-B-CC	1429
	70mm	30	M32X2.0-LH	218	515	584	112	TO4V070MA-C-CC	1429
	75mm	20	M40X2.0-LH	225	516	586	114	TO4V075MA-A-CC	1441
	80mm	60	M42X3.0-LH	281	622	715	134	TO4V080MA-A-CC	1752
	80mm	23	M42X3.0-LH	281	622	715	134	TO4V080MA-B-CC	1752
	80mm	20	M42X3.0-LH	281	622	715	134	TO4V080MA-C-CC	1752
	80mm	30	M36X3.0-LH	281	622	715	134	TO4V080MA-D-CC	1752
	85mm	23	M42X3.0-LH	298	657	752	145	TO4V085MA-A-CC	1852
	85mm	35	M42X3.0-LH	298	657	752	145	TO4V085MA-B-CC	1852
	90mm	23	M45X4.0-LH	Call	689	790	153	TO4V090MA-A-CC	Call
	90mm	60	M45X4.0-LH	Call	689	790	153	TO4V090MA-B-CC	Call
	95mm	60	M45X4.0-LH	Call	699	802	158	TO4V095MA-A-CC	Call
	100mm	60	M50X4.0-LH	Call	748	859	170	TO4V100MA-A-CC	Call
	100mm	30	M50X4.0-LH	Call	748	859	170	TO4V100MA-B-CC	Call
	100mm	20	M50X4.0-LH	Call	748	859	170	TO4V100MA-C-CC	Call
	100mm	23	M50X4.0-LH	Call	748	859	170	TO4V100MA-D-CC	Call
	105mm	60	M50X4.0-LH	Call	878	1011	203	TO4V105MA-A-CC	Call
	115mm	60	M60X4.0-LH	Call	954	1100	223	TO4V115MA-A-CC	Call
	115mm	23	M60X4.0-LH	Call	954	1100	223	TO4V115MA-B-CC	Call
	120mm	60	M60X4.0-LH	Call	992	1146	232	TO4V120MA-A-CC	Call
	125mm	23	M64X6.0-LH	Call	1066	1232	241	TO4V125MA-A-CC	Call
125mm	60	M64X6.0-LH	Call	1066	1232	241	TO4V125MA-B-CC	Call	
140mm	23	M64X6.0-LH	Call	Call	Call	Call	TO4V140MA-A-CC	Call	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Toshiba	140mm	30	M64X6.0-LH	Call	Call	Call	Call	TO4V140MA-B-CC	Call
	140mm	60	M64X6.0-LH	Call	Call	Call	Call	TO4V140MB-A-CC	Call
	160mm	60	M85X4.0-LH	Call for current price.				TO4V160MA-A-CC	---
Trubor	.8820**	30	.500-13 TPI-LH	427	---	326	66	TR3V0882A-A-CC	817
	25mm	30	.500-13 TPI-LH	129	298	326	66	TR4V025MA-A-CC	817
	1**	30	.500-13 TPI-LH	427	---	326	66	TR3V1000A-A-CC	817
	28mm	30	.500-13 TPI-LH	129	298	326	66	TR4V028MA-A-CC	817
	31mm	30	.625-11 TPI-LH	131	301	329	67	TR4V031MA-A-CC	827
	35mm	30	.625-11 TPI-LH	140	341	373	72	TR4V035MA-A-CC	926
	1.5"	30	.750-10 TPI-LH	145	345	381	73	TR4V1500A-A-CC	944
	41mm	30	.750-10 TPI-LH	155	361	403	80	TR4V041MA-A-CC	999
Toyo	24mm*	30	M12X1.5-LH	427	---	326	66	TY3V024MA-A-CC	817
	24mm*	45	M12X1.5-LH	427	---	326	66	TY3V024MA-B-CC	817
	28mm*	30	M16X2.0-LH	427	---	326	66	TY3V028MA-A-CC	817
	28mm*	45	M16X2.0-LH	427	---	326	66	TY3V028MA-B-CC	817
	32mm	30	M18X2.5-LH	133	303	332	68	TY4V032MA-A-CC	836
	32mm	45	M18X2.5-LH	133	303	332	68	TY4V032MA-B-CC	836
	36mm	30	M18X2.5-LH	141	342	376	72	TY4V036MA-A-CC	931
	36mm	45	M18X2.5-LH	141	342	376	72	TY4V036MA-B-CC	931
	40mm	30	M22X2.5-LH	152	358	395	77	TY4V040MA-A-CC	982
	40mm	45	M22X2.5-LH	152	358	395	77	TY4V040MA-B-CC	982
	46mm	30	M24X3.0-LH	161	402	448	82	TY4V046MA-A-CC	1092
	46mm	45	M24X3.0-LH	161	402	448	82	TY4V046MA-B-CC	1092
	50mm	30	M27X3.0-LH	164	407	453	84	TY4V050MA-A-CC	1107
	50mm	45	M27X3.0-LH	164	407	453	84	TY4V050MA-B-CC	1107
	55mm	30	M27X3.0-LH	176	432	487	90	TY4V055MA-A-CC	1185
	60mm	30	M30X3.0-LH	184	448	508	94	TY4V060MA-A-CC	1233
	68mm	30	M33X3.5-LH	199	476	540	102	TY4V068MA-A-CC	1316
	75mm	30	M36X4.0-LH	225	516	586	114	TY4V075MA-A-CC	1441
83mm	30	M38X4.0-LH	295	648	742	143	TY4V083MA-A-CC	1828	
UBE	71mm	31	1.250-07 TPI-LH	220	515	584	112	UB4V071MA-A-CC	1430
	100mm	31	M42X4.5-LH	Call	748	859	170	UB4V100MA-A-CC	Call
	112mm	32	2.000-08 TPI-LH	Call	926	1068	216	UB4V112MA-C-CC	Call
	120mm	31	M68X6.0-LH	Call	992	1146	232	UB4V120MA-A-CC	Call
	4.75"	30	2.250-08 TPI-LH	Call	1001	1157	233	UB4V4750A-A-CC	Call
	132mm	31	2.375-08 TPI-LH	Call	1169	1352	255	UB4V132MA-A-CC	Call
	140mm	31	2.500-08 TPI-LH	Call	Call	Call	Call	UB4V140MA-A-CC	Call
Uniloy	2"	60	.875-09 TPI-LH	167	418	472	85	UN4V2000A-A-CC	1142
Van Dorn	25mm*	30	.500-13 TPI-LH	427	---	326	66	VD3V025MA-A-CC	817
	25mm	60	.500-13 TPI-LH	129	298	326	66	VD4V025MB-A-CC	817
	28mm	30	.500-13 TPI-LH	129	298	326	66	VD4V028MA-A-CC	817
	30mm	30	.625-11 TPI-LH	129	298	326	66	VD4V030MA-A-CC	817

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Van Dorn	30mm	60	M12X1.75-LH	129	298	326	66	VD4V030MB-A-CC	817
	31mm	30	(55ØWhit) .625-14	131	301	329	67	VD4V031MA-A-CC	827
	35mm	45	.750-10 TPI-LH	140	341	373	72	VD4V035MA-A-CC	926
	35mm	60	M14X2.0-LH	140	341	373	72	VD4V035MB-A-CC	926
	35mm	30	.750-10 TPI-LH	140	341	373	72	VD4V035MA-C-CC	926
	38mm	30	.750-10 TPI-LH	145	345	381	73	VD4V038MA-A-CC	944
	40mm	30	.750-10 TPI-LH	152	358	395	77	VD4V040MA-A-CC	982
	40mm	60	M16X2.0-LH	152	358	395	77	VD4V040MB-A-CC	982
	50mm	30	1.000-08 TPI-LH	164	407	453	84	VD4V050MA-A-CC	1107
	50mm	60	TR22X3.0-LH	164	407	453	84	VD4V050MB-A-CC	1107
	50mm	20	1.000-08 TPI-LH	164	407	453	84	VD4V050MA-C-CC	1107
	50mm	22	TR22X3.0-LH	164	407	453	84	VD4V050MB-B-CC	1107
	57mm	30	1.250-07 TPI-LH	182	440	500	93	VD4V057MA-A-CC	1215
	57mm	20	1.250-07 TPI-LH	182	440	500	93	VD4V057MA-B-CC	1215
	60mm	22	TR27X3.0-LH	184	448	508	94	VD4V060MA-A-CC	1233
	65mm	30	1.375-06 TPI-LH	191	463	523	98	VD4V065MA-A-CC	1274
	65mm	20	1.375-06 TPI-LH	191	463	523	98	VD4V065MA-B-CC	1274
	69mm	30	1.375-06 TPI-LH	201	480	545	103	VD4V069MA-A-CC	1329
	70mm	60	TR30X3.0-LH	218	515	584	112	VD4V070MA-A-CC	1429
	70mm	22	TR30X3.0-LH	218	515	584	112	VD4V070MA-B-CC	1429
	75mm	30	1.375-06 TPI-LH	225	516	586	114	VD4V075MA-A-CC	1441
	75mm	20	1.375-06 TPI-LH	225	516	586	114	VD4V075MA-B-CC	1441
	80mm	30	M45X4.5-LH	281	622	715	134	VD4V080MA-A-CC	1752
	80mm	60	TR35X3.0-LH	281	622	715	134	VD4V080MB-A-CC	1752
	80mm	30	1.375-06 TPI-LH	281	622	715	134	VD4V080MA-B-CC	1752
	80mm	20	1.375-06 TPI-LH	281	622	715	134	VD4V080MA-C-CC	1752
	80mm	22	TR35X3.0-LH	281	622	715	134	VD4V080MB-B-CC	1752
	90mm	30	1.750-08 TPI-LH	Call	689	790	153	VD4V090MA-A-CC	Call
	90mm	20	1.750-08 TPI-LH	Call	689	790	153	VD4V090MA-C-CC	Call
	95mm	60	TR40X3.0-LH	Call	699	802	158	VD4V095MA-A-CC	Call
	95mm	22	TR40X3.0-LH	Call	699	802	158	VD4V095MA-B-CC	Call
	105mm	30	1.750-08 TPI-LH	Call	878	1011	203	VD4V105MA-A-CC	Call
	105mm	20	1.750-08 TPI-LH	Call	878	1011	203	VD4V105MA-C-CC	Call
	110mm	60	TR50X3.0-LH	Call	911	1051	212	VD4V110MA-A-CC	Call
110mm	22	TR50X3.0-LH	Call	911	1051	212	VD4V110MA-B-CC	Call	
110mm	30	M50X3.0-LH	Call	911	1051	212	VD4V110MA-C-CC	Call	
115mm	45	2.000-08 TPI-LH	Call	954	1100	223	VD4V115MA-A-CC	Call	
115mm	20	2.000-08 TPI-LH	Call	954	1100	223	VD4V115MA-C-CC	Call	
120mm	30	M55X3.0-LH	Call	992	1146	232	VD4V120MA-A-CC	Call	
130mm	60	TR60X3.0-LH	Call	1140	1317	251	VD4V130MA-A-CC	Call	
130mm	22	TR60X3.0-LH	Call	1140	1317	251	VD4V130MA-B-CC	Call	
130mm	30	M60X3.0-LH	Call	1140	1317	251	VD4V130MB-A-CC	Call	

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See page 593.

Machine Type	Ring Valve Dia.	Nose Angle	Screw Thread Size	Stainless Retainer	Front Seat	Check Ring	Rear Seat	Complete Assembly Part Number	Complete Assembly Total Price
				Price	Price	Price	Price		
Van Dorn	135mm	40	2.500-08 TPI-LH	Call	1202	1392	261	VD4V135MA-A-CC	Call
	135mm	30	2.500-08 TPI-LH	Call	1202	1392	261	VD4V135MA-C-CC	Call
	145mm	30	M70X3.0-LH	Call	Call	Call	Call	VD4V145MA-A-CC	Call
	155mm	40	3.250-04 TPI-LH	Call for current price.				VD4V155MA-A-CC	---
	165mm	30	M75X4.0-LH	Call for current price.				VD4V165MA-A-CC	---
	180mm	40	3.250-04 TPI-LH	Call for current price.				VD4V180MA-A-CC	---
	185mm	30	M85X4.0-LH	Call for current price.				VD4V185MA-A-CC	---
Van Norman	3"	30	1.500-08 TPI-LH	226	516	587	116	VN4V3000A-A-CC	1445
Welltec Cosmo	38mm	50	M16X2.0-LH	145	345	381	73	WC4V038MA-A-CC	944
	43mm	50	M20X2.5-LH	159	382	427	81	WC4V043MA-A-CC	1049
	60mm	50	M27X3.0-LH	184	448	508	94	WC4V060MA-A-CC	1233
	60mm	60	M27X3.0-LH	184	448	508	94	WC4V060MA-B-CC	1233

*Denotes 3 piece valve assembly. For individual retainer, front seat, check ring and rear seat part numbers - call BMS.

x Requires thread adapter. See next page.

Typical Nose Angles

Use this drawing to help identify the nose angle of your screw tip.

