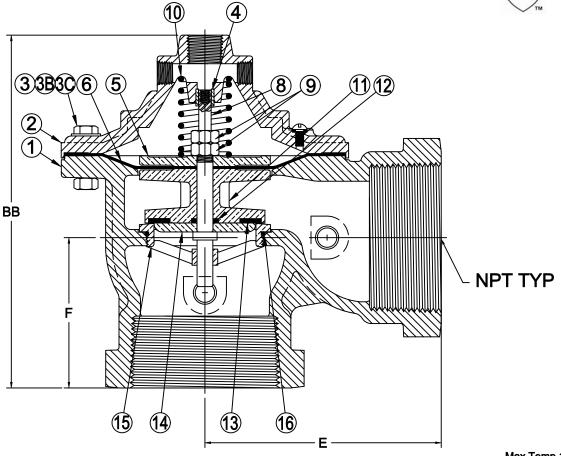
Sizes 2-1/2" & 3" / 65 mm & 80 mm

Flomatic Corporation

Materials (Angled Body)





Max Temp 180°F (82°C) Max Pressure 400psi (28bar)

Item #	Qty	Description	Material	ASTM	item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**	
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**	
8	1	Stem	Stainless Steel	304			L 316 STAINLESS STEEL AVA	NILABLE	

Dimensions

S	ize	D4#	В	В	E	:	F	•	NPT	We	ight
inch	mm	Part #	inch	mm	inch	mm	inch	mm	NF I	lbs	kg
2-1/2	65	8475305	8-7/32	209	5-1/2	140	3-1/2	89	2-1/2	30	14
3	80	8475306	8-7/32	209	5-1/2	140	3-1/2	89	3	30	14

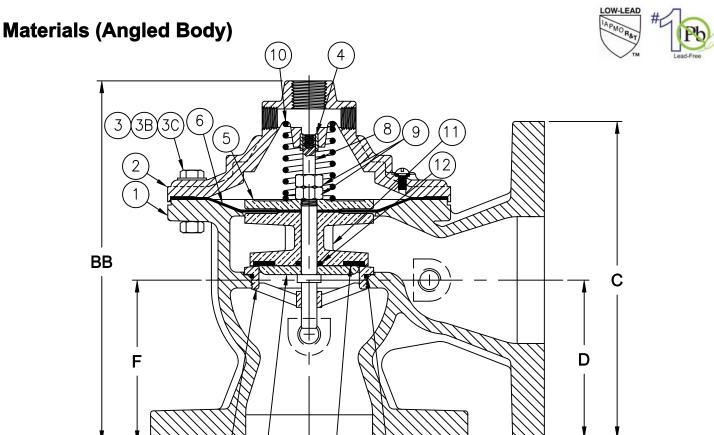
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Sizes 2-1/2" & 3" / 65 mm & 80 mm

Flomatic Corporation



16

Max Temp 180°F (82°C) Max Pressure 250psi (18bar)

								Wax i lessure 250	50. (.05a.)
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**	
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**	
8	1	Stem	Stainless Steel	304			AL 316 STAINLESS STEEL AVA	ILABLE	

Dimensions

S	ize		ВЕ	3	(;)	E		F		Wei	ight
inch	mm	Part #	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
2-1/2	65	8475005	8-33/64	216	7	178	3-1/2	89	5-1/2	140	3-51/64	96	30	14
3	80	8475006	8-9/16	218	7-1/2	191	3-3/4	95	5-9/16	141	3-27/32	98	31	14

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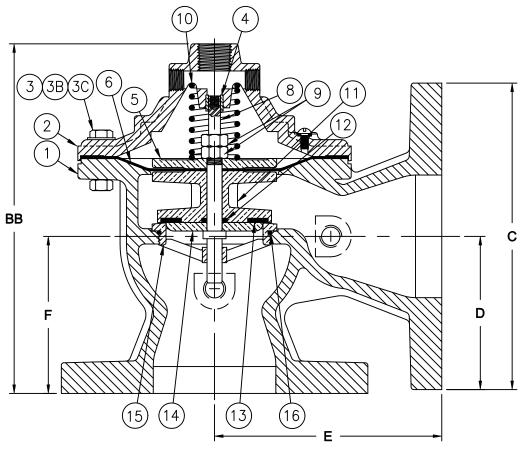
Model CFA FLAMAT

Sizes 4" / 100 mm

Materials (Angled Body)







Max Temp 180°F (82°C) Max Pressure 250psi (18bar)

								IVIAX I TESSUIE 250	JOI (. O.D. C.)	
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM	
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8	
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302	
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833	
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**		
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**		
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833	
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833	
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**		
8	1	Stem	Stainless Steel	304	*OPTIONAL 316 STAINLESS STEEL AVAILABLE **OPTIONAL VITON AVAILABLE					

Dimensions

S	ize	D4.#	В	В	(;)	E	•	F	•	We	ight
inch	mm	Part#	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	8475007	11-3/8	289	9	229	4-1/2	114	6-3/4	171	5	127	57	26

**OPTIONAL VITON AVAILABLE

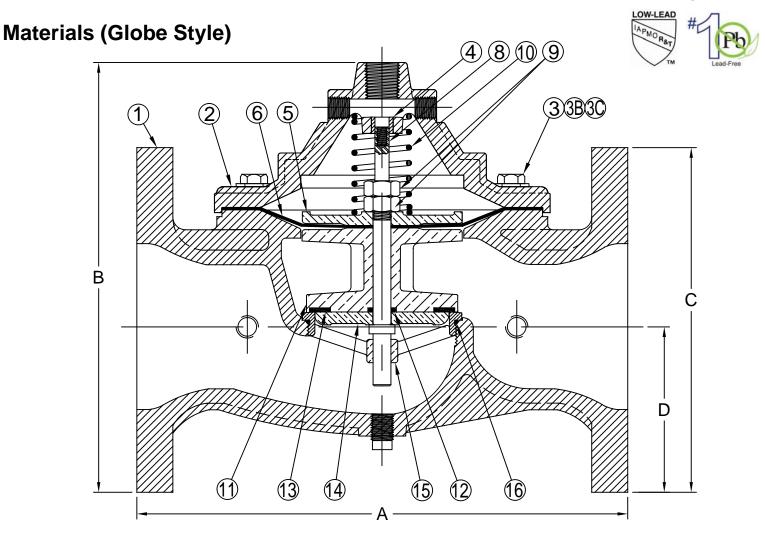
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Sizes 4" / 100 mm

Flomatic Corporation



Max Temp 180°F (82°C) Max Pressure 250psi (18bar)

								Max Flessule 250	Jai (Tobai)
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**	
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**	
8	1	Stem	Stainless Steel	304	_	_	L 316 STAINLESS STEEL AVA	ILABLE	

Dimensions

S	ize				В		С		D		We	ight
inch	mm	Part #	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	8471307	13-7/8	352	10-3/4	273	8-7/8	225	4-25/64	112	56	25

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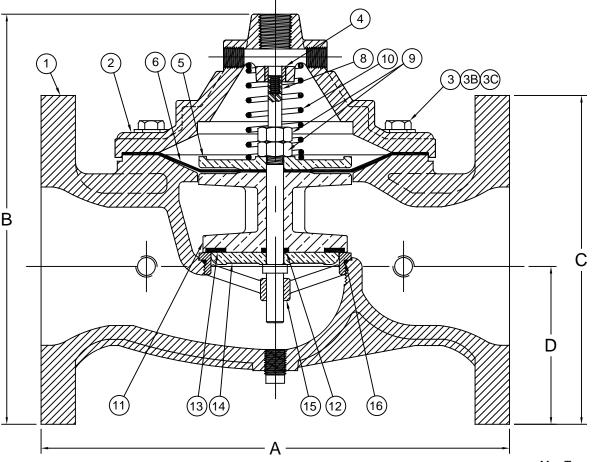
Sizes 4" / 100 mm

Flomatic Corporation

Materials (Globe Style)







Max Temp 180°F (82°C) Max Pressure 400psi (28bar)

								Max 1 1000ard 100	()
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**	
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**	
8	1	Stem	Stainless Steel	304	*OP	TIONA	AL 316 STAINLESS STEEL AVA	AILABLE	

Dimensions

S	ize	5 . "	A E		В		С		D		We	ight
inch	mm	Part #	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
4	100	8472807	14-1/2	368	11-9/32	287	9-27/32	250	4-57/64	124	79	36

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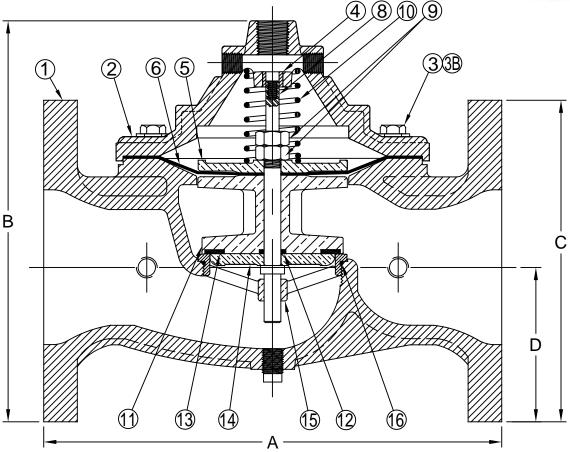
Sizes 5" & 6" / 125 mm & 150 mm

Flomatic Corporation

Materials (Globe Style)







Max Temp 180°F (82°C) Max Pressure 250psi (18bar)

								Max Flessure 250	331 (10bai)
Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
3	12	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Ductile Iron*	A-536
3B	12	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	
4	1	Cover Bushing*	Bronze*	B140-83	13	1	Spool Seal (Seat Seal)**	Buna-n**	
5	1	Diaphragm Plate*	Ductile Iron*	A-536	14	1	Seat Plate*	Unleaded Bronze*	C89833
6	1	Diaphragm	Nitrile/Nylon		15	1	Seat Ring*	Unleaded Bronze*	C89833
8	1	Stem	Stainless Steel	304	16	1	Seat O'Ring**	Buna-n**	

Dimensions

*OPTIONAL 316 STAINLESS STEEL AVAILABLE **OPTIONAL VITON AVAILABLE

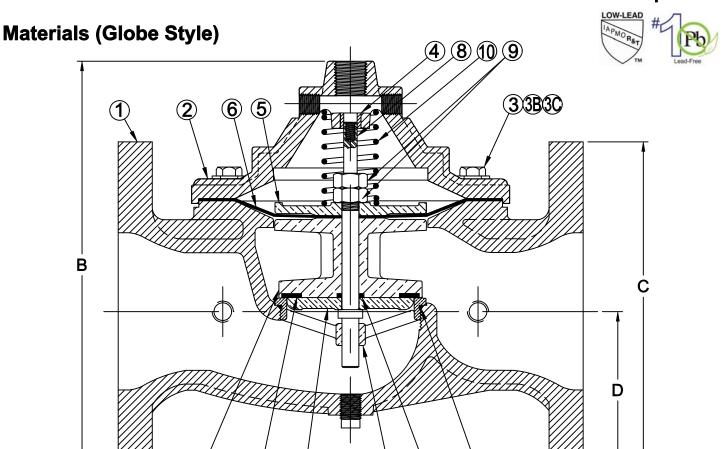
S	ize	D	Α		В		С		D	ı	We	ight
inch	mm	Part #	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
5	125	8471308	16-1/4	413	12-15/16	408	11	254	5	127	120	55
6	150	8471309	17-3/4	451	13-1/16	416	10-5/8	270	5-1/8	130	123	56

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Sizes 2-1/2" & 3" / 65 mm & 80 mm

Flomatic Corporation



Max Temp 180°F (82°C) Max Pressure 250psi (18bar)

						IVIAX FIESSUIE 250	JOI (IODGI)				
ltem #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM		
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8		
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302		
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833		
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**			
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**			
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833		
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833		
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**			
8	1	Stem	Stainless Steel	304	*OPTIONAL 316 STAINLESS STEEL AVAILABLE						
	**OPTIONAL VITON AVAILABLE										

Dimensions

Size		_ , , ,	A		В		С		D		Weight	
inch	mm	Part #	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
2-1/2	65	8471305	10-3/4	273	8-3/16	208	7	178	3-1/2	89	30	14
3	80	8471306	10-7/8	276	8-1/4	210	7-9/32	185	3-17/32	90	31	14

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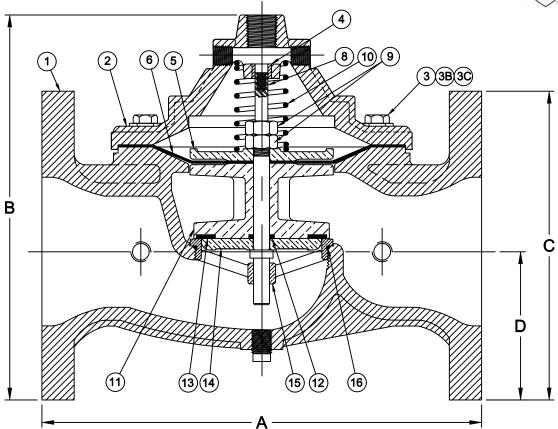


Sizes 3" / 80 mm

Flomatic Corporation

Materials (Globe Style)





Max Temp 180°F (82°C) Max Pressure 400psi (28bar)

							(=,						
Item #	Qty	Description	Material	ASTM	ltem #	Qty	Description	Material	ASTM				
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8				
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302				
3	8	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Unleaded Bronze*	C89833				
3B	8	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**					
3C	8	Cover Nut	Stainless Steel	18-8	13	1	Spool Seal (Seat Seal)**	Buna-n**					
4	1	Cover Bushing*	Bronze*	B140-83	14	1	Seat Plate*	Unleaded Bronze*	C89833				
5	1	Diaphragm Plate*	Unleaded Bronze*	C89833	15	1	Seat Ring*	Unleaded Bronze*	C89833				
6	1	Diaphragm	Nitrile/Nylon		16	1	Seat O'Ring**	Buna-n**					
8	1	Stem	Stainless Steel	304	*OPTIONAL 316 STAINLESS STEEL AVAILABLE **OPTIONAL VITON AVAILABLE								

Dimensions

S	ize	B	A		В		С		D		Weight	
inch	mm	Part #	inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
3	80	8472806	11-5/8	295	8-21/32	220	8-3/64	204	3-63/64	101	45	21

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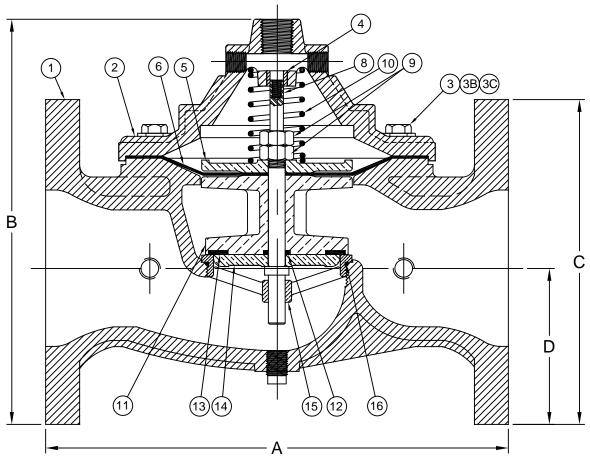


Sizes 5" & 6" / 125 mm & 150 mm

Flomatic Corporation

Materials (Globe Style)





Max Temp 180°F (82°C) Max Pressure 400psi (28bar)

		ax : :000a:0 :00po: (=000						
Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9	2	Jam Nut	Stainless Steel	18-8
1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
12	Cover Bolt	Stainless Steel	18-8	11	1	Spool*	Ductile Iron*	A-536
12	Cover Washer	Stainless Steel	18-8	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	
1	Cover Bushing*	Bronze*	B140-83	13	1	Spool Seal (Seat Seal)**	Buna-n**	
1	Diaphragm Plate*	Ductile Iron*	A-536	14	1	Seat Plate*	Unleaded Bronze*	C89833
1	Diaphragm	Nitrile/Nylon		15	1	Seat Ring*	Unleaded Bronze*	C89833
1	Stem	Stainless Steel	304	16	1	Seat O'Ring**	Buna-n**	
	1 1 12	1 Body (W/ Tag & Plug) 1 Cover 12 Cover Bolt 12 Cover Washer 1 Cover Bushing* 1 Diaphragm Plate* 1 Diaphragm	1 Body (W/ Tag & Plug) Ductile Iron 1 Cover Ductile Iron 12 Cover Bolt Stainless Steel 12 Cover Washer Stainless Steel 1 Cover Bushing* Bronze* 1 Diaphragm Plate* Ductile Iron* 1 Diaphragm Nitrile/Nylon	1 Body (W/ Tag & Plug) Ductile Iron A-536 1 Cover Ductile Iron A-536 12 Cover Bolt Stainless Steel 18-8 12 Cover Washer Stainless Steel 18-8 1 Cover Bushing* Bronze* B140-83 1 Diaphragm Plate* Ductile Iron* A-536 1 Diaphragm Nitrile/Nylon	1 Body (W/ Tag & Plug) Ductile Iron A-536 9 1 Cover Ductile Iron A-536 10 12 Cover Bolt Stainless Steel 18-8 11 12 Cover Washer Stainless Steel 18-8 12 1 Cover Bushing* Bronze* B140-83 13 1 Diaphragm Plate* Ductile Iron* A-536 14 1 Diaphragm Nitrile/Nylon	1 Body (W/ Tag & Plug) Ductile Iron A-536 9 2 1 Cover Ductile Iron A-536 10 1 12 Cover Bolt Stainless Steel 18-8 11 1 12 Cover Washer Stainless Steel 18-8 12 1 1 Cover Bushing* Bronze* B140-83 13 1 1 Diaphragm Plate* Ductile Iron* A-536 14 1 1 Diaphragm Nitrile/Nylon	1 Body (W/ Tag & Plug) Ductile Iron A-536 9 2 Jam Nut 1 Cover Ductile Iron A-536 10 1 Spring 12 Cover Bolt Stainless Steel 18-8 11 1 Spool* 12 Cover Washer Stainless Steel 18-8 12 1 Spool O'Ring (Stem O'Ring)** 1 Cover Bushing* Bronze* B140-83 13 1 Spool Seal (Seat Seal)** 1 Diaphragm Plate* Ductile Iron* A-536 14 1 Seat Plate* 1 Diaphragm Nitrile/Nylon	1 Body (W/ Tag & Plug) Ductile Iron A-536 9 2 Jam Nut Stainless Steel 1 Cover Ductile Iron A-536 10 1 Spring Stainless Steel 12 Cover Bolt Stainless Steel 18-8 11 1 Spool* Ductile Iron* 12 Cover Washer Stainless Steel 18-8 12 1 Spool O'Ring (Stem O'Ring)** Buna-n** 1 Cover Bushing* Bronze* B140-83 13 1 Spool Seal (Seat Seal)** Buna-n** 1 Diaphragm Plate* Ductile Iron* A-536 14 1 Seat Plate* Unleaded Bronze* 1 Diaphragm Nitrile/Nylon

Dimensions

*OPTIONAL 316 STAINLESS STEEL AVAILABLE **OPTIONAL VITON AVAILABLE

S	ize	D1 #	Α		В		С		D		Weight	
inch	mm	Part #	inch		inch	mm	inch	mm	inch	mm	lbs	kg
5	125	8472808	17-1/8	435	13-7/16	341	11	279	5-1/2	140	164	75
6	150	8472809	18-11/16	475	13-7/8	352	12-3/16	310	5-15/16	151	167	76

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