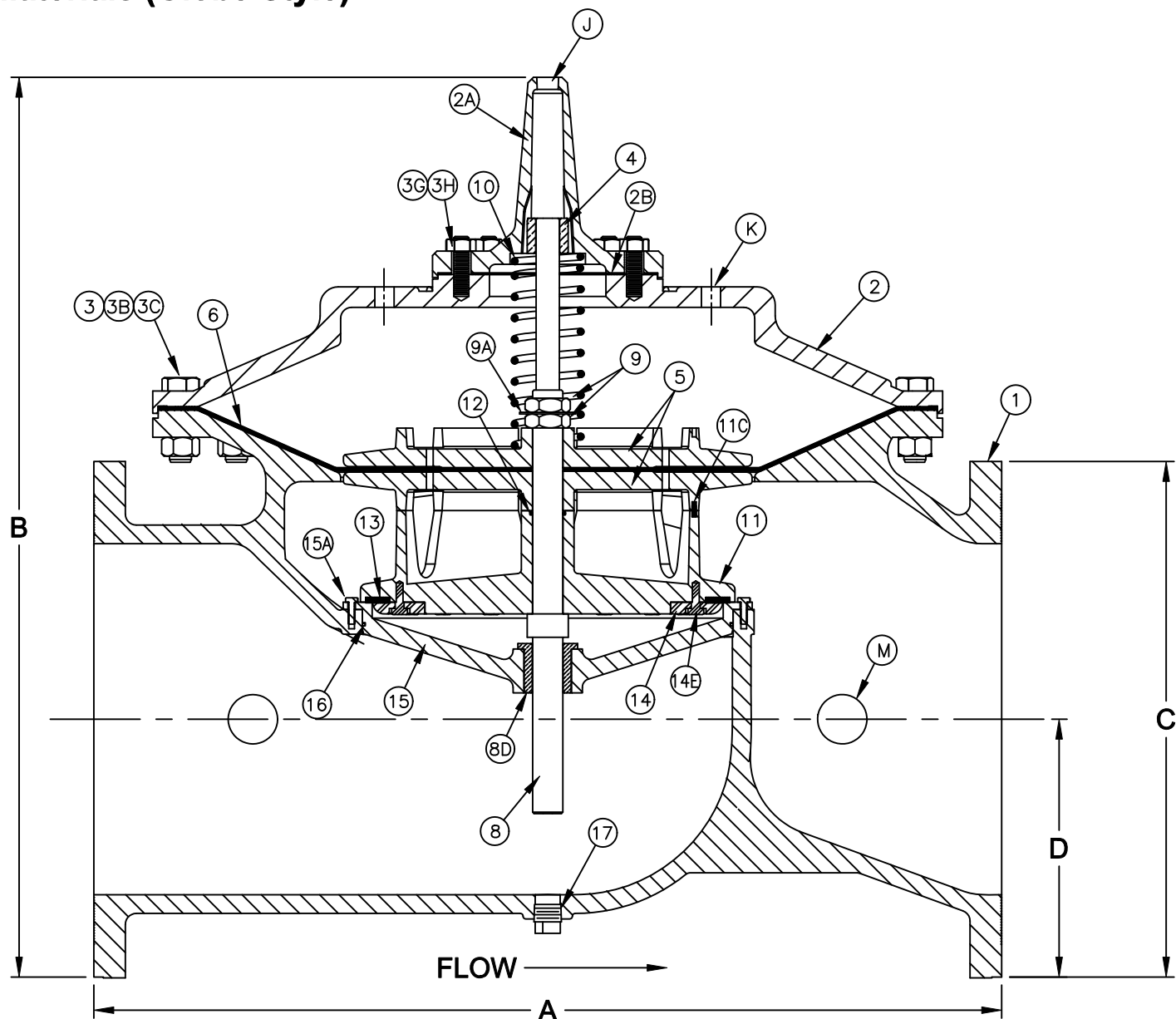


## Materials (Globe Style)



## Dimensions &amp; Weight

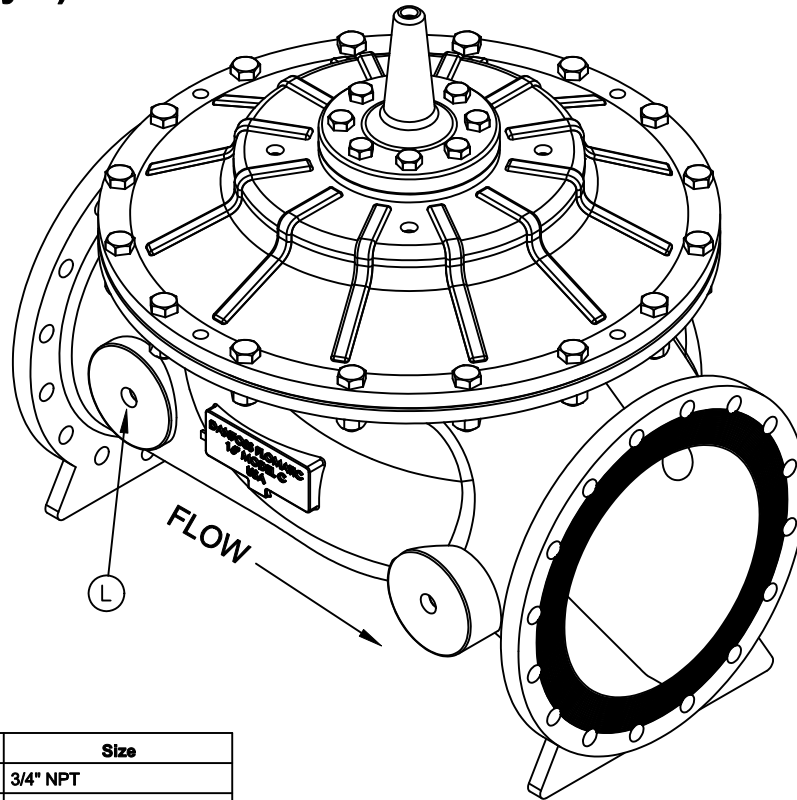
Max Temp 180°F (82°C)  
Max Pressure 250psi (18bar)

Flange Standard:  
ASME/ANSI B16.42

Size		Part #	A		B		ØC		D		Weight	
Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
16	400	8471716	41-3/8	1051	41	1041	23-1/2	597	11-25/32	299	1550	703

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## Materials (Globe Style)



## Control Connections

Item	Qty	Description	Size
J	1	Cover Center Tapping	3/4" NPT
K	4	Cover Tapping	3/4" NPT
L	2	Body Tapping	1" NPT
M	2	Backside Flange Tapping	2" ASME/ANSI B16.42 300#

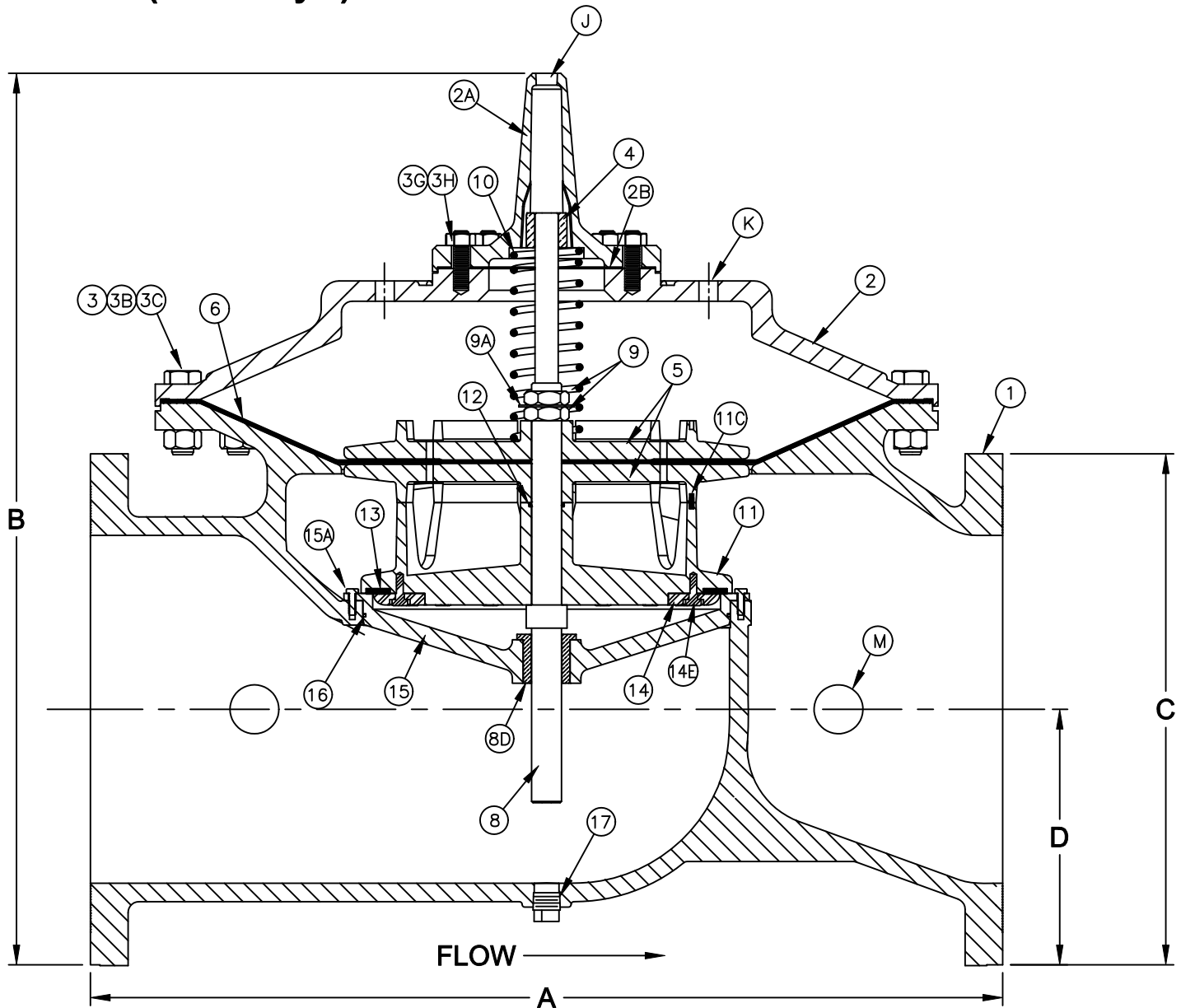
Items 18-22 Not Shown

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body	Ductile Iron	A536	10	1	Spring	Stainless Steel	302
2	1	Cover	Ductile Iron	A536	11	1	Spool	Ductile Iron	A536
2A	1	Top Bearing Cover	Ductile Iron	A536	11C	1	Spool Dowel Pin	Stainless Steel	18-8
2B	1	Top Bearing Cover Gasket	Velumoid	—	12	1	Spool O'Ring (Stem O'Ring)	Buna-N**	—
3	16	Cover Bolt	Stainless Steel	304	13	1	Spool Seal (Seat Seal)	Buna-N**	—
3B	32	Cover Washer	Stainless Steel	304	14	1	Seat Plate	Stainless Steel	316
3C	16	Cover Nut	Stainless Steel	304	14E	16	Seat Plate Bolts	Stainless Steel	304
3G	8	Top Bearing Cover Studs	Stainless Steel	304	15	1	Seat Ring	Stainless Steel	316
3H	8	Top Bearing Cover Nuts	Stainless Steel	304	15A	16	Seat Ring Cap Screws	Stainless Steel	304
4	1	Cover Bushing	Bronze	B140	16	1	Seat O'Ring**	Buna-N**	—
5	2	Diaphragm Plate	Ductile Iron	A536	17	1	Pipe Plug	Steel	—
6	1	Diaphragm (Reinforced)	SBR/Polyester	—	18	1	Serial Number Tag	Brass	—
8	1	Stem	Stainless Steel	304	19	2	Grip Nails	Steel	—
8D	1	Stem Bushing	Bronze	B140	20	2	Flange (2" 300#)	Ductile Iron	A536
9	2	Jam Nut	Stainless Steel	304	21	2	Flange Gasket	Velumoid	—
9A	1	Jam Nut Locking Washer	Stainless Steel	304	22	16	Flange Bolt	Stainless Steel	304

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## Materials (Globe Style)



## Dimensions &amp; Weight

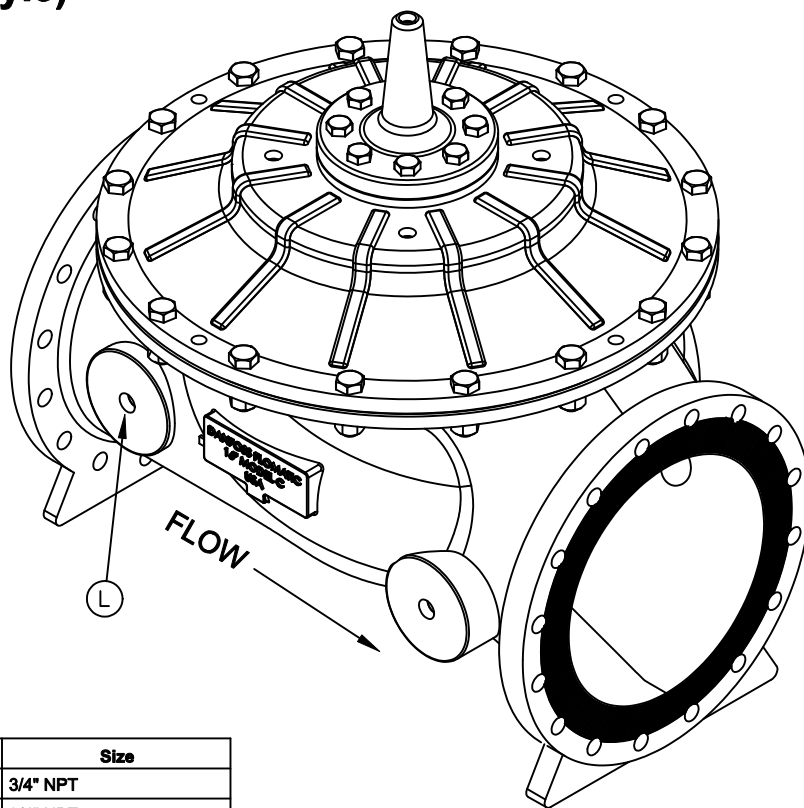
Max Temp 180°F (82°C)  
Max Pressure 400psi (28bar)

Flange Standard:  
ASME/ANSI B16.42

Size		Part #	A		B		ØC		D		Weight	
Inch	mm		Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs	kg
16	400	8471816	43-1/2	1105	42	1067	25-1/2	648	12-25/32	325	1750	794

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## Materials (Globe Style)



## Control Connections

Item	Qty	Description	Size
J	1	Cover Center Tapping	3/4" NPT
K	4	Cover Tapping	3/4" NPT
L	2	Body Tapping	1" NPT
M	2	Backside Flange Tapping	2" ASME/ANSI B16.42 300#

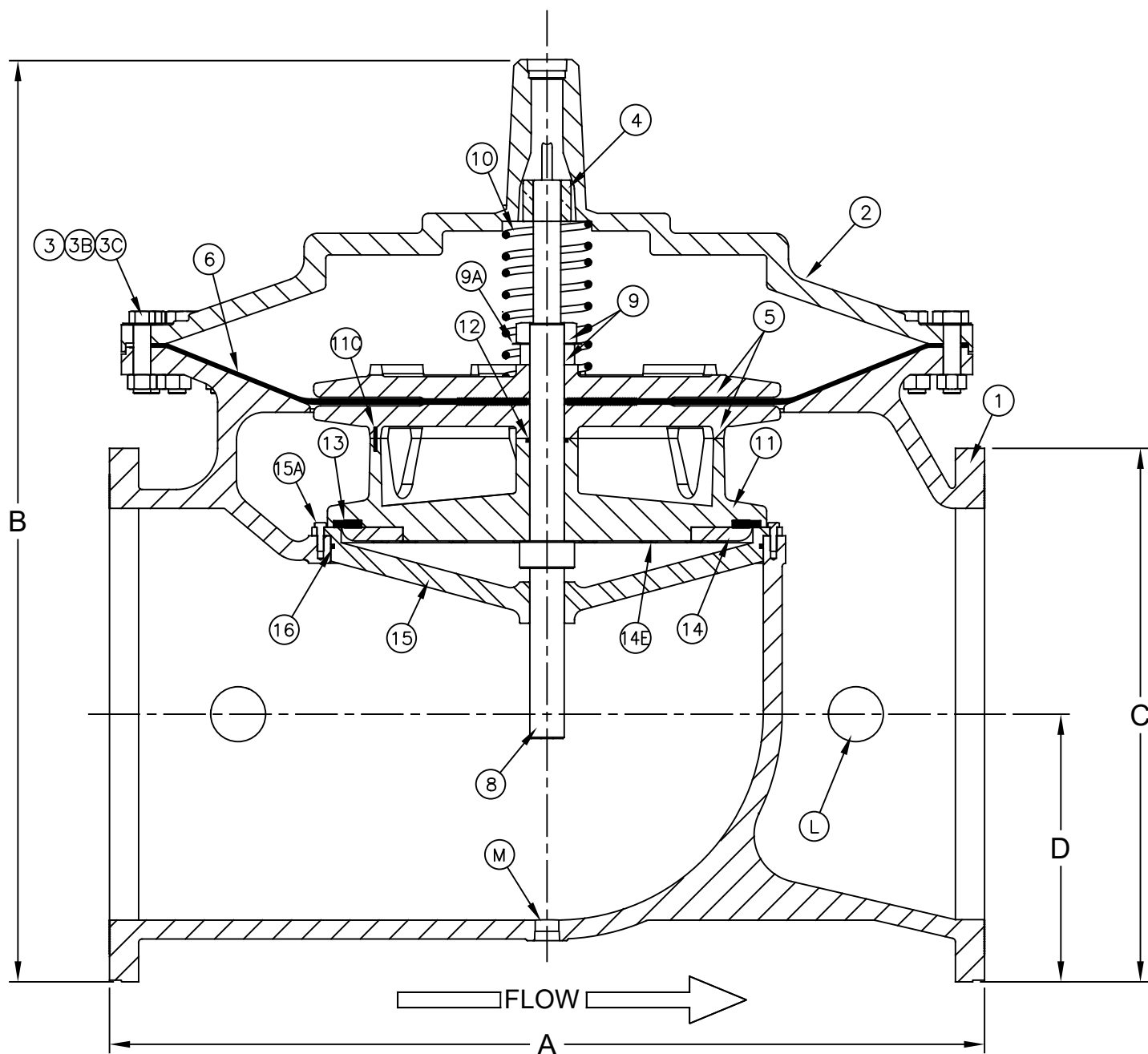
Items 18-22 Not Shown

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body	Ductile Iron	A536	10	1	Spring	Stainless Steel	302
2	1	Cover	Ductile Iron	A536	11	1	Spool	Ductile Iron	A536
2A	1	Top Bearing Cover	Ductile Iron	A536	11C	1	Spool Dowel Pin	Stainless Steel	18-8
2B	1	Top Bearing Cover Gasket	Velumoid	—	12	1	Spool O'Ring (Stem O'Ring)	Buna-N**	—
3	16	Cover Bolt	Stainless Steel	304	13	1	Spool Seal (Seat Seal)	Buna-N**	—
3B	32	Cover Washer	Stainless Steel	304	14	1	Seat Plate	Stainless Steel	316
3C	16	Cover Nut	Stainless Steel	304	14E	16	Seat Plate Bolts	Stainless Steel	304
3G	8	Top Bearing Cover Studs	Stainless Steel	304	15	1	Seat Ring	Stainless Steel	316
3H	8	Top Bearing Cover Nuts	Stainless Steel	304	15A	16	Seat Ring Cap Screws	Stainless Steel	304
4	1	Cover Bushing	Bronze	B140	16	1	Seat O'Ring**	Buna-N**	—
5	2	Diaphragm Plate	Ductile Iron	A536	17	1	Pipe Plug	Steel	—
6	1	Diaphragm (Reinforced)	SBR/Polyester	—	18	1	Serial Number Tag	Brass	—
8	1	Stem	Stainless Steel	304	19	2	Grip Nails	Steel	—
8D	1	Stem Bushing	Bronze	B140	20	2	Flange (2" 300#)	Ductile Iron	A536
9	2	Jam Nut	Stainless Steel	304	21	2	Flange Gasket	Velumoid	—
9A	1	Jam Nut Locking Washer	Stainless Steel	304	22	16	Flange Bolt	Stainless Steel	304

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## Materials (Globe Style)



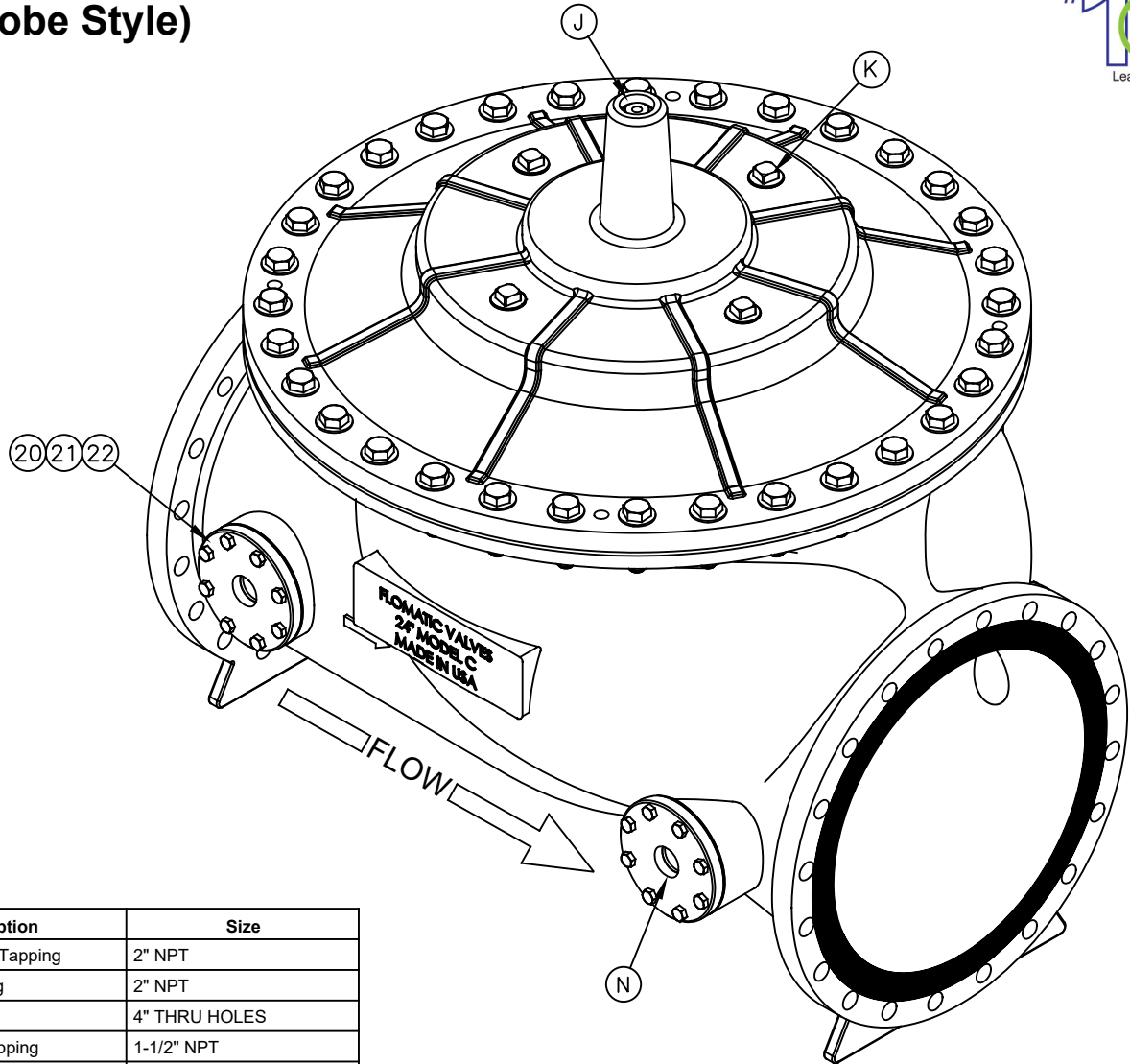
## Dimensions (150# ANSI B16.5 flanges)

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

Size		Part #	A		B		C		D		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
24	600	8471724	61-1/2	1562	60	1524	32	813	16	407	4243	1925

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## Materials (Globe Style)



Control Connections

Item	Qty	Description	Size
J	1	Cover Center Tapping	2" NPT
K	4	Cover Tapping	2" NPT
L	4	Body	4" THRU HOLES
M	1	Drain Plug Tapping	1-1/2" NPT
N	4	Flange Tapping	2" NPT

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	11	1	Spool	Ductile Iron	A-536
2	1	Cover	Ductile Iron	A-536	11C	1	Spool Dowel Pin	Stainless Steel	18-8
3	32	Cover Bolt	Stainless Steel	304	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n**	-----
3B	32	Cover Waher	Stainless Steel	304	13	1	Spool Seal (Seat Seal)**	Buna-n**	-----
3C	32	Cover Nut	Stainless Steel	304	14	1	Seat Plate	Stainless Steel	316
4	1	Cover Bushing*	Bronze*	B140-83	14E	16	Seat Plate Bolts	Stainless Steel	304
5	2	Diaphragm Plate	Ductile Iron	A-536	15	1	Seat Ring	Stainless Steel	316
6	1	Diaphragm	Nitrile/Nylon	-----	15A	16	Seat Ring Cap Screws	Stainless Steel	304
8	1	Stem	Stainless Steel	304	16	1	Seat O'Ring**	Buna-n**	-----
9	2	Jam Nut	Stainless Steel	304	20	4	Flange	Cast Iron	-----
9A	1	Jam Nut Locking Washer	Stainless Steel	304	21	4	Flange Gasket	Velumoid	-----
10	1	Spring	Stainless Steel	302	22	32	Flange Bolt	Stainless Steel	18-8

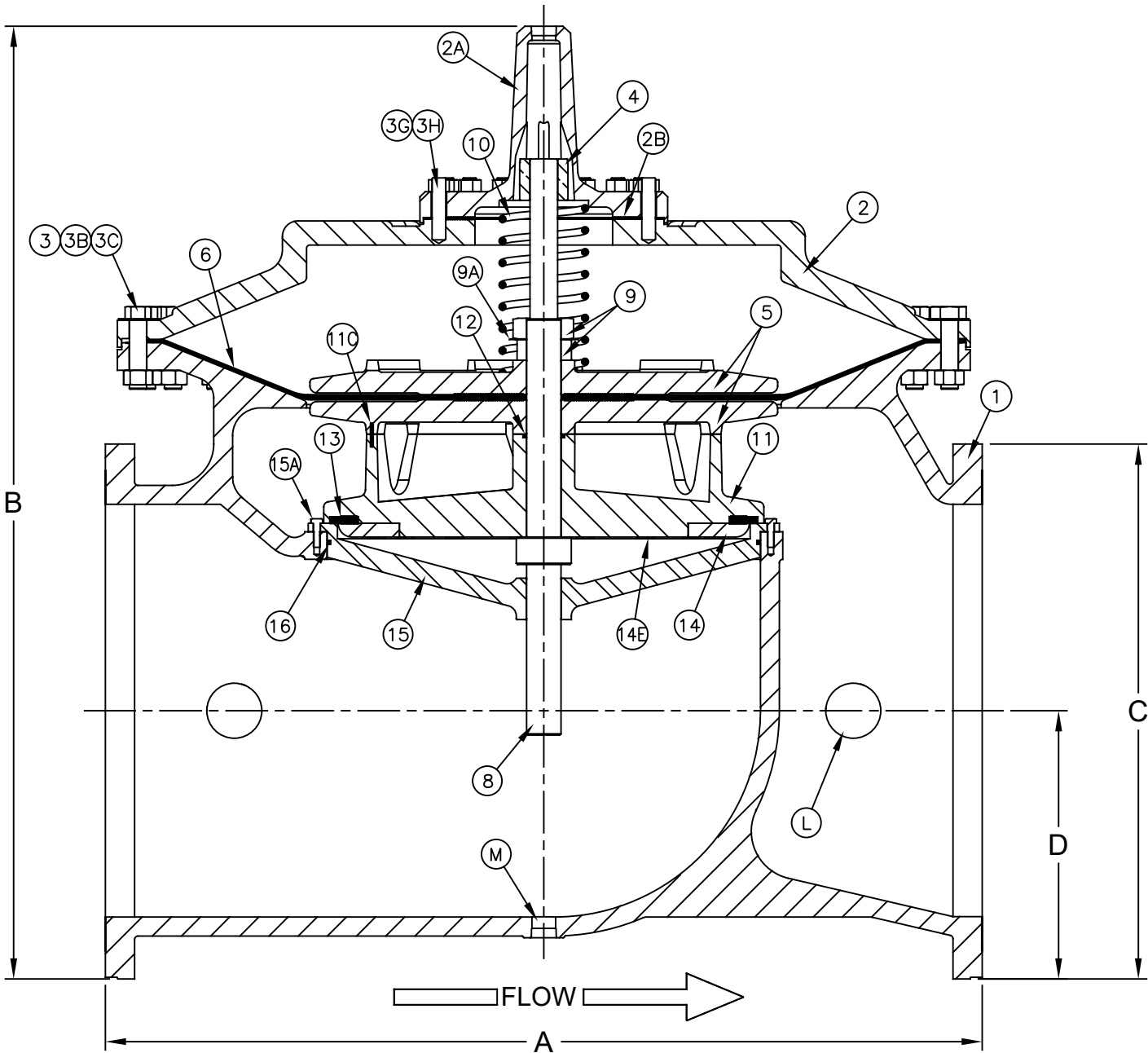
\*OPTIONAL 316 STAINLESS STEEL AVAILABLE

\*\*OPTIONAL VITON AVAILABLE

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Materials (Globe Style)



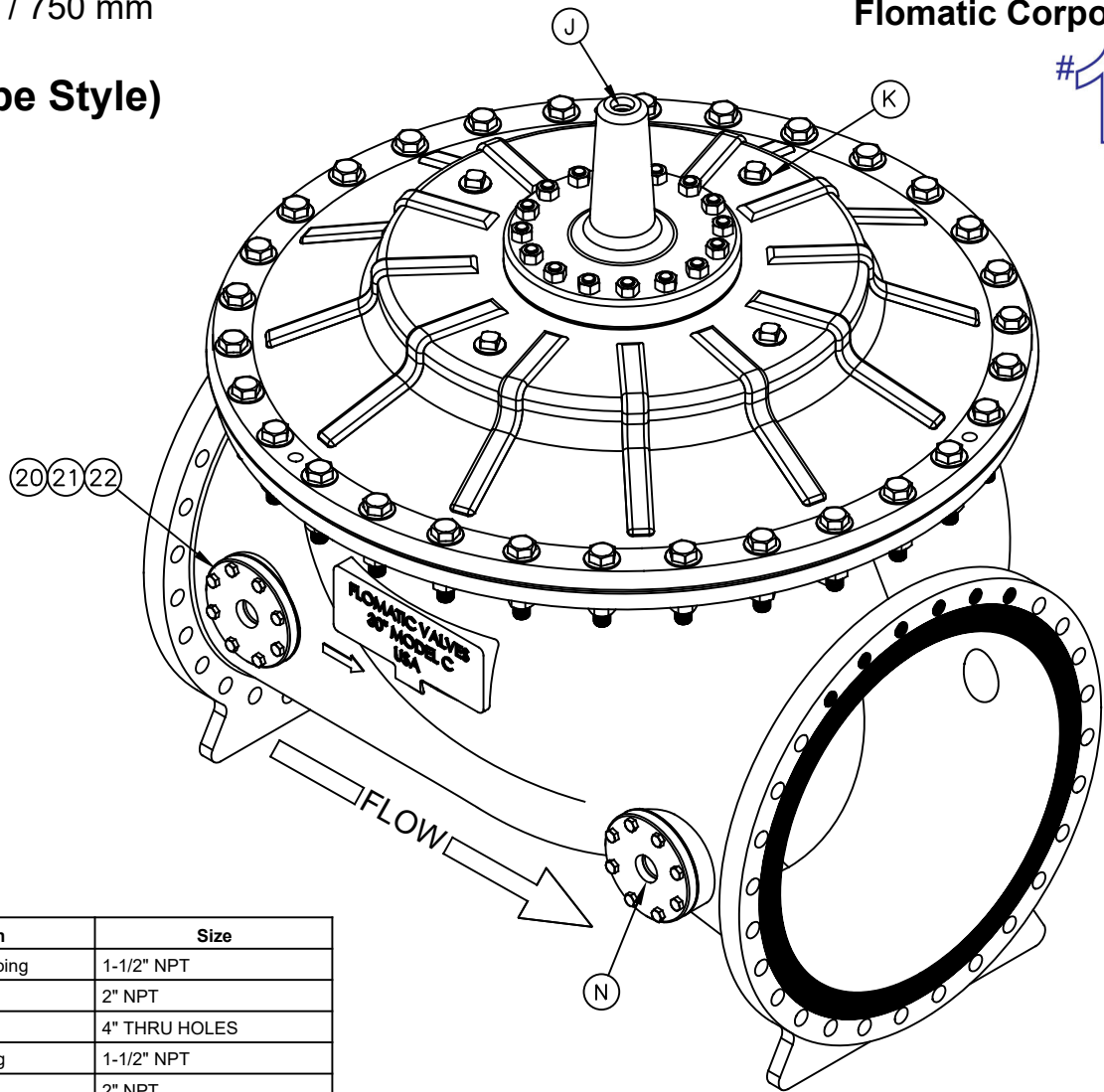
Dimensions (150# ANSI B16.5 flanges)

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

Size		Part #	A		B		C		D		Weight	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	lbs	kg
30	750	8471730	63-3/4	1619	69-1/4	1759	38-7/8	987	19-1/2	495	7468	3388

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## Materials (Globe Style)



## Control Connections

Item	Qty	Description	Size
J	1	Cover Center Tapping	1-1/2" NPT
K	4	Cover Tapping	2" NPT
L	4	Body	4" THRU HOLES
M	1	Drain Plug Tapping	1-1/2" NPT
N	4	Flange Tapping	2" NPT

Item #	Qty	Description	Material	ASTM	Item #	Qty	Description	Material	ASTM
1	1	Body (W/ Tag & Plug)	Ductile Iron	A-536	9A	1	Jam Nut Locking Washer	Stainless Steel	304
2	1	Cover	Ductile Iron	A-536	10	1	Spring	Stainless Steel	302
2A	1	Top Bearing Cover	Ductile Iron	A-536	11	1	Spool	Ductile Iron	A-536
2B	1	Top Bearing Cover Gasket	Velumoid	-----	11C	1	Spool Dowel Pin*	Stainless Steel	18-8
3	30	Cover Bolt*	Stainless Steel	304	12	1	Spool O'Ring (Stem O'Ring)**	Buna-n	-----
3B	30	Cover Washer*	Stainless Steel	304	13	1	Spool Seal (Seat Seal)**	Buna-n	-----
3C	30	Cover Nut*	Stainless Steel	304	14	1	Seat Plate	Stainless Steel	316
3G	16	Top Bearing Cover Studs*	Stainless Steel	304	14E	16	Seat Plate Bolts*	Stainless Steel	304
3H	16	Top Bearing Cover Nuts*	Stainless Steel	304	15	1	Seat Ring	Stainless Steel	316
4	1	Cover Bushing*	Bronze*	B140-83	15A	16	Seat Ring Cap Screws*	Stainless Steel	304
5	2	Diaphragm Plate	Ductile Iron	A-536	16	1	Seat O'Ring**	Buna-n**	-----
6	1	Diaphragm	Nitrile/Nylon	-----	20	4	Flange	Cast Iron	-----
8	1	Stem*	Stainless Steel	304	21	4	Flange Gasket	Velumoid	-----
9	2	Jam Nut*	Stainless Steel	304	22	32	Flange Bolt*	Stainless Steel	18-8

\*OPTIONAL 316 STAINLESS STEEL AVAILABLE

\*\*OPTIONAL VITON AVAILABLE

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