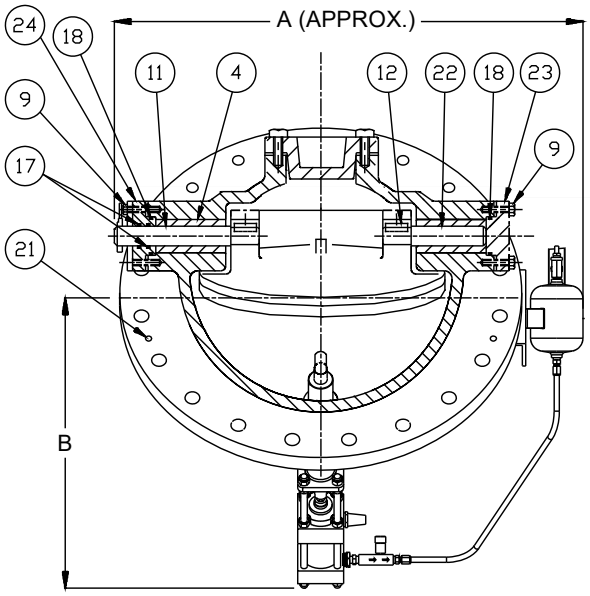
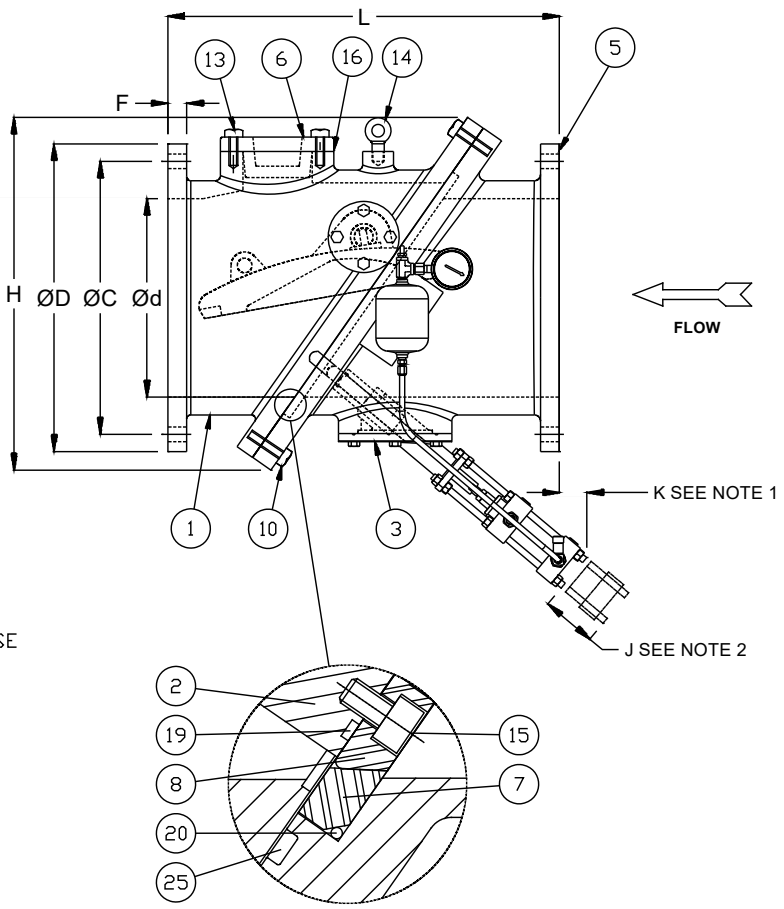
VALVE SIZE	A	B	ØC	ØD	Ød	F	H	J	K	L
8"	24"	14"	11-3/4"	13-1/2"	8"	1-1/8"	16"	4"	2"	19-1/2"
10"	28"	18"	14-1/4"	16"	10"	1-3/16"	18"	5"	4"	24-1/2"
12"	31"	19"	17"	19"	12"	1-1/4"	21"	5"	4"	24"
14"	34"	22"	18-3/4"	21"	14"	1-3/8"	23-3/4"	6"	5"	30"
16"	37"	24"	21-1/4"	23-1/2"	16"	1-7/16"	26-3/16"	6"	2"	30"
18"	41"	25"	22-3/4"	25"	18"	1-9/16"	30"	6"	12"	33"
20"	46"	28"	25"	27-1/2"	20"	1-11/16"	32"	5"	2"	32"
24"	53"	30"	29-1/2"	32"	24"	1-7/8"	37"	6"	N/A	38"
30"	61"	37"	36"	38-3/4"	30"	2-1/8"	43-1/2"	7"	N/A	52"
36"	71"	40"	42-3/4"	46"	36"	2-3/8"	51"	8"	N/A	59-1/2"
48"	94"	52"	56"	59-1/2"	48"	2-3/4"	68-1/2"	15"	N/A	65"





DETAIL A
(BROKEN OUT SECTION, DISC SHOWN IN CLOSED POSITION)

NOTE:
1. DIM. K NOT APPLICABLE FOR 24"-48" VALVES BECAUSE DASHPOT FALLS WITHIN FLANGE FACE.
2. MINIMUM DISTANCE FOR LOWER DASHPOT REMOVAL.
3. SEE DRAWING GA-11670 FOR DASHPOT DETAILS.
4. THE LOWER DASHPOT IS DESIGNED FOR MAXIMUM BACK PRESSURE OF 150 PSI.

MATERIAL OPTIONS AS CHECKED

TILTED DISC CHECK VALVE WITH LOWER DASHPOT ASSEMBLY		
No.	PART NAME	MATERIALS
1	TOP BODY	DUCTILE IRON ASTM A-536 GR.65-45-12
2	DISC	DUCTILE IRON ASTM A-536 GR.65-45-12
3	LOWER DASHPOT ASSY	DUCTILE IRON ASTM A-536 GR.65-45-12
4	SLEEVE	BRONZE B62 ALLOY C83600
5	BOTTOM BODY	DUCTILE IRON ASTM A-536 GR.65-45-12
6	BODY END PLATE	DUCTILE IRON ASTM A-536 GR.65-45-12
7	BODY SEAT RING	STAINLESS STEEL ASTM A-276 TYPE 304
8	DISC SEAT RING	STAINLESS STEEL ASTM A-276 TYPE 304
9	END PLATE BOLTS	ZINC COATED STEEL ASTM A-307 GR.B
10	BODY BOLT	ZINC COATED STEEL ASTM A-307 GR.B
11	HINGE PIN	STAINLESS STEEL ASTM A-276 TYPE 304
12	KEY	STAINLESS STEEL ASTM A-276 TYPE 304
13	END PLATE BOLTS	ZINC COATED STEEL ASTM A-307 GR.B
14	EYE BOLT	GALVANIZED STEEL
15	SOCKET HEAD BOLTS	STAINLESS STEEL TYPE 304
16	GASKET	NON ASBESTOS SHEET
17	O-RING	BUNA-N
18	O-RING	BUNA-N
19	DISC O-RING	BUNA-N
20	BODY O-RING	BUNA-N
21	PIN	STAINLESS STEEL ASTM A-276 TYPE 304
22	HINGE PIN	STAINLESS STEEL ASTM A-276 TYPE 304
23	END PLATE	DUCTILE IRON ASTM A-536 GR.65-45-12
24	END PLATE	BRONZE B62 ALLOY C83600
25	O-RING	BUNA-N

REV	DATE	DESCRIPTION	DWN	APP
4	11/22/19	UPDATED DIMS & MTRL LIST, ADDED NOTE 4	AJM	JL
3	10/17/16	ADDED SIZES & WEIGHT	VL	PPS
2	10/10/16	CHANGED MATERIALS	VL	PPS
1	9/22/16	ADDED SIZE 48"	VL	PPS

PRATT® a MUELLER brand

GENERAL ARRANGMENT DRAWING
TILTED DISC CHECK VALVE
WITH LOWER DASHPOT ASSEMBLY
150 PSI

SCALE NONE DATE 4/28/14
DRAWN BY JUR CHECKED BY SS
APPROVED | GA=BORDER
DRWG. NO. GA-11669 REV 4 A/C