



Detail of flange for size 16(400) only.

Detail of flange for size 16(400) only.

Detail of flange for size 18(450) only.

SIZE	ANSI B16.1 CL.125	A		B		H		I		J		K		M		N		N1		n1	n2	D	P	L1	X	Y	Z
in.	ØD	ØC	Øh	n	T	ØS	ØB	H	H1	H2	I	J	K	M	N	N1	n1	n2	D	P	L1	X	Y	Z			
14 (350)	30	21	18 1/4	1 1/8	12	1 3/8	6.5	3	22.24	21 1/8	12 1/8	43 7/8	1	2 1/8	4 1/2	4	3/4 x 10 v (UNC)	1 x 8 v (UNC)	12	4	6	1 1/2	23 1/2	9.5	2.5	1 1/2	
16 (400)	30 1/2	23 1/2	21 1/4	1 1/8	16	1 7/16	8.75	3 1/2	24 1/8	24	13 7/16	50 1/4	1	2 1/8	4 1/2	4	3/4 x 10 v (UNC)	1 x 8 v (UNC)	16	6	6	1 1/2	26 7/8	10.75	2.5	1 1/2	
18 (450)	33 1/2	25	22 3/4	1 1/4	16	1 9/16	8.25	3 3/4	28.35	27 7/16	14 5/8	53 3/4	1	2 1/8	4 1/2	4	3/4 x 10 v (UNC)	1 1/2 x 7 v (UNC)	16	6	6	1 1/2	28 3/4	11.25	3	1 3/4	
20 (500)	40	27 1/2	25	1 1/4	20	1 11/16	8	4	31	31 3/16	15 3/8	62 1/8	1.5	2 1/2	5	5	1 x 8 v (UNC)	1 x 8 v (UNC)	20	7	7	2	32 1/2	11.5	3.5	2	
24 (600)	46	32	29 1/2	1 3/8	20	1 1/8	7	4	35.85	35 1/4	17 7/8	69 3/8	1.5	2 1/2	5	5	1 x 8 v (UNC)	1 x 8 v (UNC)	24	7	7	2	34 3/8	11.5	3.5	2	

NO.	DESCRIPTION	MATERIAL	ASTM DESIGNATION	QTY
325	Tear Drop Bolt	Zinc Coated Steel	A 307 Grade 3	1
409	Tear Drop	Ductile Iron	A 536 Gr. 65-45-12	1
380	Key B	Stainless Steel	A 276 Type 304	2
352	O-Ring C	Rubber (Buna N)	D 2000 BK 707	2
351	O-Ring B	Rubber (Buna N)	D 2000 BK 707	2
324	Cover Gasket	Rubber (Buna N)	D 2000 BK 807	1
283	Arm Bolt	Zinc Coated Steel	A 307 Grade 3	1
220	Snap Ring	Zinc Coated Steel	A 307 Grade 3	2
198	End Plate Bolt	Zinc Coated Steel	A 307 Grade 3	1 set
197	Weight Bolt	Zinc Coated Steel	A 307 Grade 3	2
194	Cover Bolt & Nut	Zinc Coated Steel	A 276 Type 304	1 set
188	Disc Seat Bolt	Stainless Steel	A 276 Type 304	1
166	Plug #1	Malleable Iron	A 47	1
161	Key A	Stainless Steel	A 276 Type 304	2
159	Hinge Pin	Stainless Steel	A 276 Type 316	1
155	Weight Arm	Ductile Iron	A 536 Gr. 65-45-12	1
075	Bushing (A)	Bronze	B 62	1
062	Disc Seat Ring	Rubber (Buna N)	D 2000 BK 807	1
061	Body Seat Ring	Stainless Steel	A 276 Type 316	1
057	End Plate (B)	Ductile Iron	A 536 Gr. 65-45-12	1
028	Stopper	Stainless Steel	A 276 Type 304	1
024	Seat Holder	Ductile Iron	A 536 Gr. 65-45-12	1
016	Weight	Cast Iron	A 126 Class B	1
015	End Plate (A)	Bronze	B 62	1
014	Cover	Cast Iron	A 126 Class B	1
003	Disc	Ductile Iron	A 536 Gr. 65-45-12	1
001	Body	Cast Iron	A 126 Class B	1

TEST	PRESSURE
HYDRO SHELL	300 PSI.
HYDRO VALVE SEAT	150 PSI.
HYDRO BACK SEAT	— PSI.
AIR SEAT	— PSI.
STEAM	— PSI.
WORKING PRESSURE	TEST PRESSURE
	150 PSI.

HENRY PRATT - CCNE	
401 S. HENRY RD. AMMA, IL 60904	PHONE 800-444-9029 FAX 800-444-1434
SALE	REP. JON COLPANI DATE 10/19/10 USA1243E
N.I.S.	

SIZE 14" TO 24" SWING CHECK VALVE AMMA C508	
STAINLESS STEEL BODY SEAT RING & BUNA N DISC SEAT RING	
WITH ONE LEVER AND WEIGHT.	
TYPE	9001AST1W
REV.	HP90006

Marking

SIZE (INCH)

CONE

150 CNP

AMMA C508

SERIES 9000

SC1

YEAR

POURING DATE