



- Dimensions in inches.

Remark - Part No. (024) Seat Holder
 Size 3'-6' → Cast Iron, A126 Class B
 Size 8'-12' → Ductile Iron, A536 Gr. 65-45-12

525	Tear Drop Bolt	Zinc Coated Steel	A 307 Grade B	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
329	Cover O-Ring	Rubber (Buna N)	D 2000 BK 807	1
324	Cover Gasket	Rubber (Buna N)	D 2000 BK 807	1
302	Cover Bolt	Zinc Coated Steel	A 307 Grade B	1 ^{SET}
297	Air Cushion Bolt	Stainless Steel	A 276 Type 304	1 ^{SET}
283	Arm Bolt	Zinc Coated Steel	A 307 Grade B	1
220	Snap Ring	Stainless Steel	A 276 Type 420	1
198	End Plate Bolt	Zinc Coated Steel	A 307 Grade B	2 ^{SET}
197	Weight Bolt	Zinc Coated Steel	A 307 Grade B	1
188	Disc Seat Bolt	Stainless Steel	A 276 Type 304	1 ^{SET}
166	Plug	Stainless Steel	A 276 Type 304	1
161	Key A	Stainless Steel	A 276 Type 304	1
159	Hinge Pin	Stainless Steel	A 276 Type 304	1
155	Weight Arm	Ductile Iron	A 536 Gr. 65-45-12	1
075	Bushing	Bronze	B 62	2
062	Disc Seat Ring	Rubber (Buna N)	D 2000 BK 807	1
061	Body Seat Ring	Bronze	B 62	1
057	End Plate B	Ductile Iron	A 536 Gr. 65-45-12	1
056	Air Cushion	Bronze	B 62	1 ^{SET}
038	Stopper	Stainless Steel	A 276 Type 304	1
024	Seat Holder	See Remark		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
NO.	PARTS	MATERIAL	ASTM DESIGNATION.	Q' TY

MATERIAL LIST			
HYDRO SHELL		400	PSI.
HYDRO VALVE SEAT		200	PSI.
HYDRO BACK SEAT		—	PSI.
AIR SEAT		—	PSI.
STEAM		—	PSI.
TEST PRESSURE			
WORKING PRESSURE		200	PSI.



SCALE	N.T.S.	DR. JON COLPAN	DATE 10/19/10	REF. DWG.	USA1356C
CHK.		APP.	E.C.N.		
TITLE SIZE 3" TO 12" SWING CHECK VALVE AWWA C508 BRONZE BODY SEAT RING & BUNA N DISC SEAT RING WITH ONE LEVER, WEIGHT AND AN AIR CUSHION					
TYPE:	9001AB1AW	DWG NO.	HP90002	REV.	3

DS01 ISSUED : 240640 REVISED:--USA1356B-->WP.200