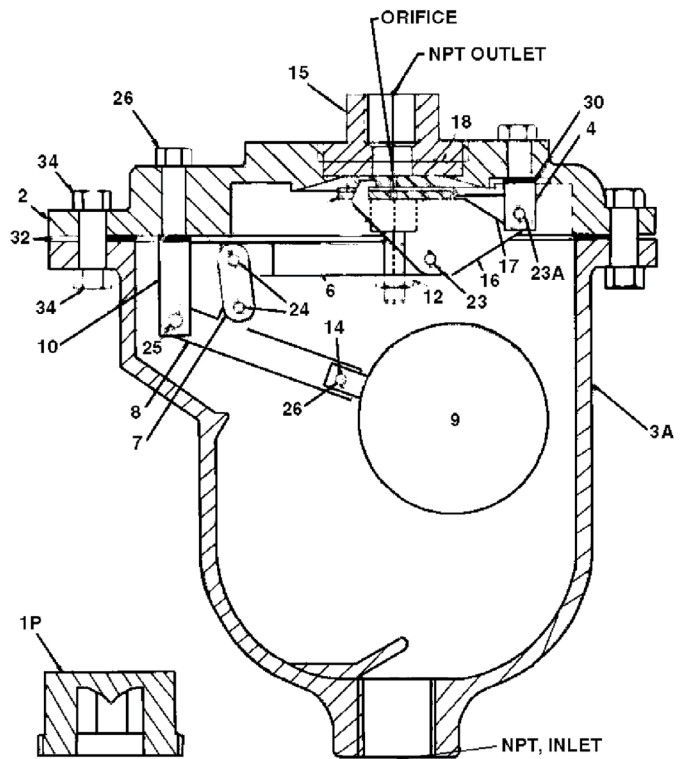


Materials List, UL Series Universal Air Release Valve, AWWA C512, Sizes 1"-4"

UL SERIES MATERIALS LIST: 1"-4" AVAILABLE

Universal Air Release Clean Water Parts List

ITEM	DESCRIPTION	MATERIAL
1P*	PROTECTOP	Cast Iron
1S*	TOP	Cast Iron
2	FLANGE	Cast Iron
3*	BODY, SCREWED	Cast Iron
3F*	BODY, 125 LB FLANGE	Cast Iron
3FH*	BODY, 250 LB FLANGE	Cast Iron
4	A&V FULCRUM	Stainless Steel
5 & 16	PRESSURE FULCRUM	Stainless Steel
6	VALVE LEVER	Stainless Steel
7	LINK	Stainless Steel
8	BALL LEVER	Stainless Steel
9	BALL FLOAT	Stainless Steel
10	BALL FULCRUM	Stainless Steel
13	NUT	Stainless Steel
14	PRESSURE VALVE PLUNGER	Rubber/SS
15	PRESSURE SEAT	Stainless Steel
17	SEAT CAGE	Stainless Steel
18	A&V SEAT	Rubber
21	PRESS LIMIT STOP	Stainless Steel
23	BEARING PIN	Stainless Steel
23A	BEARING PIN	Stainless Steel
24	BEARING PIN	Stainless Steel
25	BEARING PIN	Stainless Steel
26	PIN CLIP	Stainless Steel
28	SCREW	Stainless Steel
29	DRAIN PLUG	Steel
30	FULCRUM WASHER	Fiber
31	FULCRUM WASHER	Fiber
32	FLANGE GASKET	Armstrong
33	FLANGE BOLT	Steel
34	FLANGE NUT	Steel
35	A&V FULCRUM NUT	Steel
36	BALL FULCRUM NUT	Steel



* These parts interchangeable at the customer's request.

Orifice Sizing By Maximum Operating Pressure

VALVE SIZE	MAX 150psi	MAX 200psi	MAX 250psi	MAX 300psi
1"	3/16"	3/32"	3/32"	3/32"
2"	1/4"	3/16"	3/16"	1/8"
3"	1/4"	3/16"	3/16"	1/8"
4"	1/4"	3/16"	3/16"	1/8"

Model Information

SIZE OF VALVE	1"	2"	3"	4"
Model No. Screwed Inlet	UL10.1 UL10	UL20.1 UL20	UL30.1 UL30	UL40.1 UL40
125 lb Flanged Inlet		UL21.1 UL21	UL31.1 UL31	UL41.1 UL41
250 lb Flanged Inlet		UL22.1 UL22	UL32.1 UL32	UL42.1 UL42

Discharge in SCFM By Orifice Size

OPERATING PRESSURE (PSI)	3/32"	1/8"	5/32"	3/16"	1/4"
150	13.8	24.4	37.9	54.6	98
200	17.9	31.9	49.5	72	127
250	22.1	39.2	61.1	88	157
300	26.4	46.7	73	105	187



PRODUCT LINE K-Flo UL Series Universal Air Release Valve	DATE 6/6/2023	REVISION 0
SHEET UL Series, Material List, 1"-4"	DOC. NO. DW-AV-UL-ML-r0	