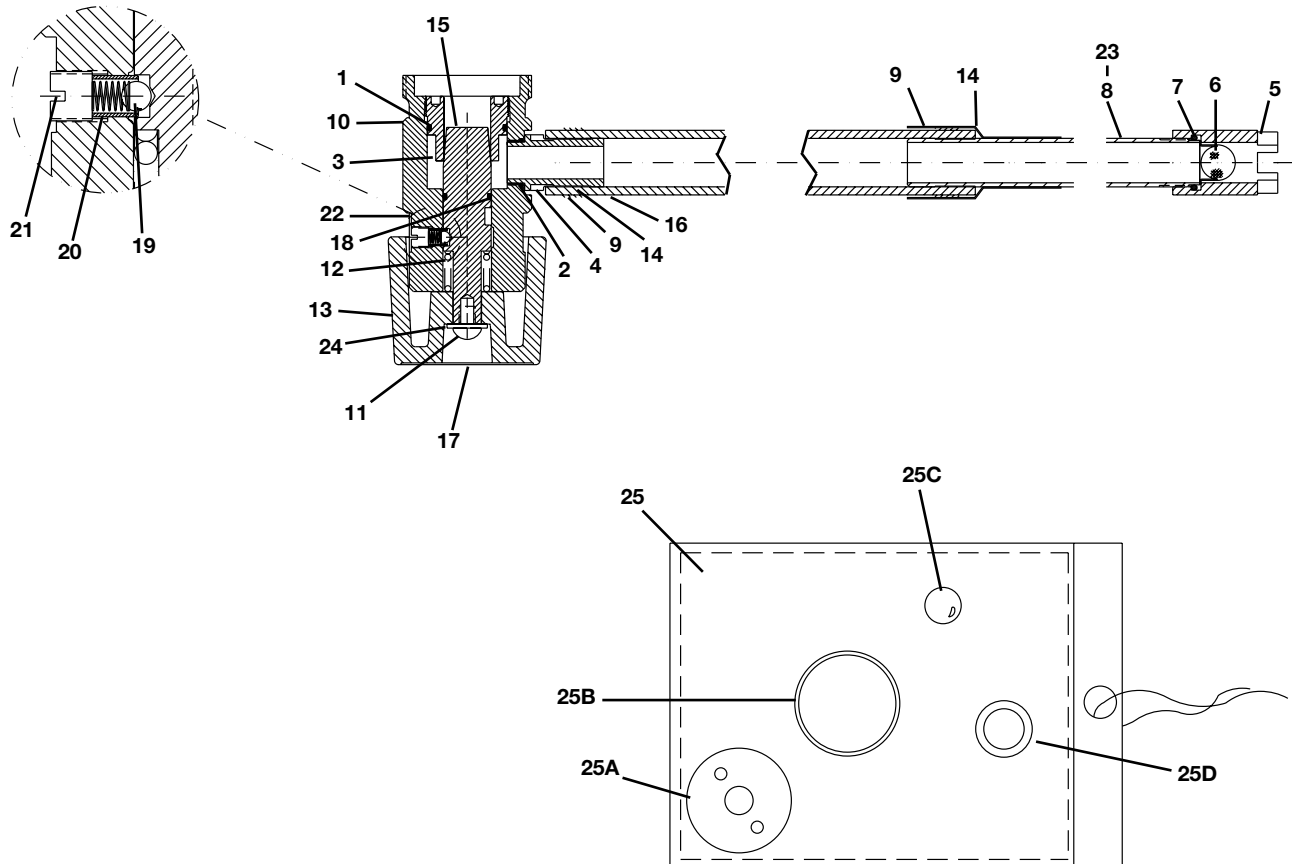


## TECHNICAL SERVICE PARTS LIST





**STYLE 3060, 3095 & 3125  
Metering Assembly Conversion Kit**

**TECHNICAL SERVICE PARTS LIST**

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY		
			3060	3095	3125
1	O-Ring	7-57-345	1	1	1
2	O-Ring	7-57-041	1	1	1
3	Seat	116572	1	1	1
4	Fitting	104270	1	1	1
5	Retainer	109422	1	1	1
6	Screen	7-69-521	1	1	1
7	O-Ring	7-57-009	1	1	1
8	Tube	109423	1	1	1
9	Clamp	707333	2	2	2
10	Meter Head	116569	1	1	1
11	Screw	7-63-067	1	1	1
12	Spring	7-69-437	1	1	1
13	Knob	7-27-042	1	1	1
14	Shrink Tube	7-21-163	2	2	2
15	Spool - 60 GPM	116563	1	-	-
15	Spool - 95 GPM	116567	-	1	-
15	Spool - 125 GPM	116568	-	-	1
16A	Hose - 30" (As Req.)	104219	1	1	1
16B	Hose - 48" (As Req.)	104221	1	1	1
17	Label - 60 GPM	7-29-221	1	-	-
17	Label - 95 GPM	7-29-220	-	1	-
17	Label - 125 GPM	7-29-219	-	-	1
18	O-Ring	7-57-055	1	1	1
19	Ball	7-04-018	1	1	1
20	Spring	7-69-603	1	1	1
21	Screw	7-65-205	1	1	1
22	I.D. Band - 60 GPM	7-04-429	1	-	-
22	I.D. Band - 95 GPM	7-04-428	-	1	-
22	I.D. Band - 125 GPM	7-04-427	-	-	1
23	Label - Warning	7-04-541	1	1	1
24	Washer	7-84-075	1	1	1
25	Conversion Packet	116576	1	1	1
25A	Check Ball Retainer	116561	1	1	1
25B	O-Ring	7-57-031	1	1	1
25C	Check Ball	7-03-159	1	1	1
25D	Gasket	7-16-027	1	1	1



## **STYLE 3060, 3095 & 3125 Metering Assembly Conversion Kit**

### **GENERAL**

This kit is designed to replace the metering assembly on any Akron Style 3060, 3095 or 3125 Pyrolite eductor built prior to March 1, 2000.

The new system has more pronounced detents at each designated percentage setting and has a more accurate tolerance range in each percentage setting. It is designed based on the established guidelines listed in NFPA 1901-1999.

### **CONVERSION PROCEDURE**

1. Remove old metering head assembly from eductor by unscrewing knurled ring.
2. Using a propane torch, apply some heat to check ball retainer on eductor to soften sealant on the threads. (Check ball retainer has a neck with two slots 180 degrees apart.)
3. Grasp the neck of the check ball retainer, with visegrips and turn counter-clockwise to remove. Discard this part with o-ring and gasket included.
4. Remove check ball from eductor and discard.
5. Clean threads where old retainer was removed.
6. Remove check ball, check ball retainer, o-ring and gasket from packet (pcs. 25A-25D).
7. Place gasket in thread recess of check ball retainer.
8. Place check ball in eductor chamber.
9. Apply Loctite 277 or Permabond HH-120 to check ball retainer threads.
10. Replace knurled swivel ring (thread lead up) onto eductor.
11. Thread check ball retainer onto eductor and tighten. (Make sure knurled swivel ring is free.) Use pin type spanner in holes to seat. (If pin type spanner is not available, wrap some tape around outside diameter of retainer and carefully use visegrips.)
12. Apply some silicone lubricant to the o-ring and place into o-ring groove in check ball retainer.

Allow one hour for sealant to set up. Overnight would be best.



PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | [www.akronbrass.com](http://www.akronbrass.com)  
Available in Canada through AKRON MANUFACTURING COMPANY  
PHONE: 519.773.8431 | FAX: 519.773.3794

AB-305 (REV. 03/00)

WARRANTY AND DISCLAIMER: We warrant Akron Brass products for a period of five (5) years after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service.

We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; damage; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty.

© Premier Farnell Corporation. 2000 All rights reserved. No portion of this can be reproduced without the express written consent of Premier Farnell Corporation.

**A Premier Farnell Company**