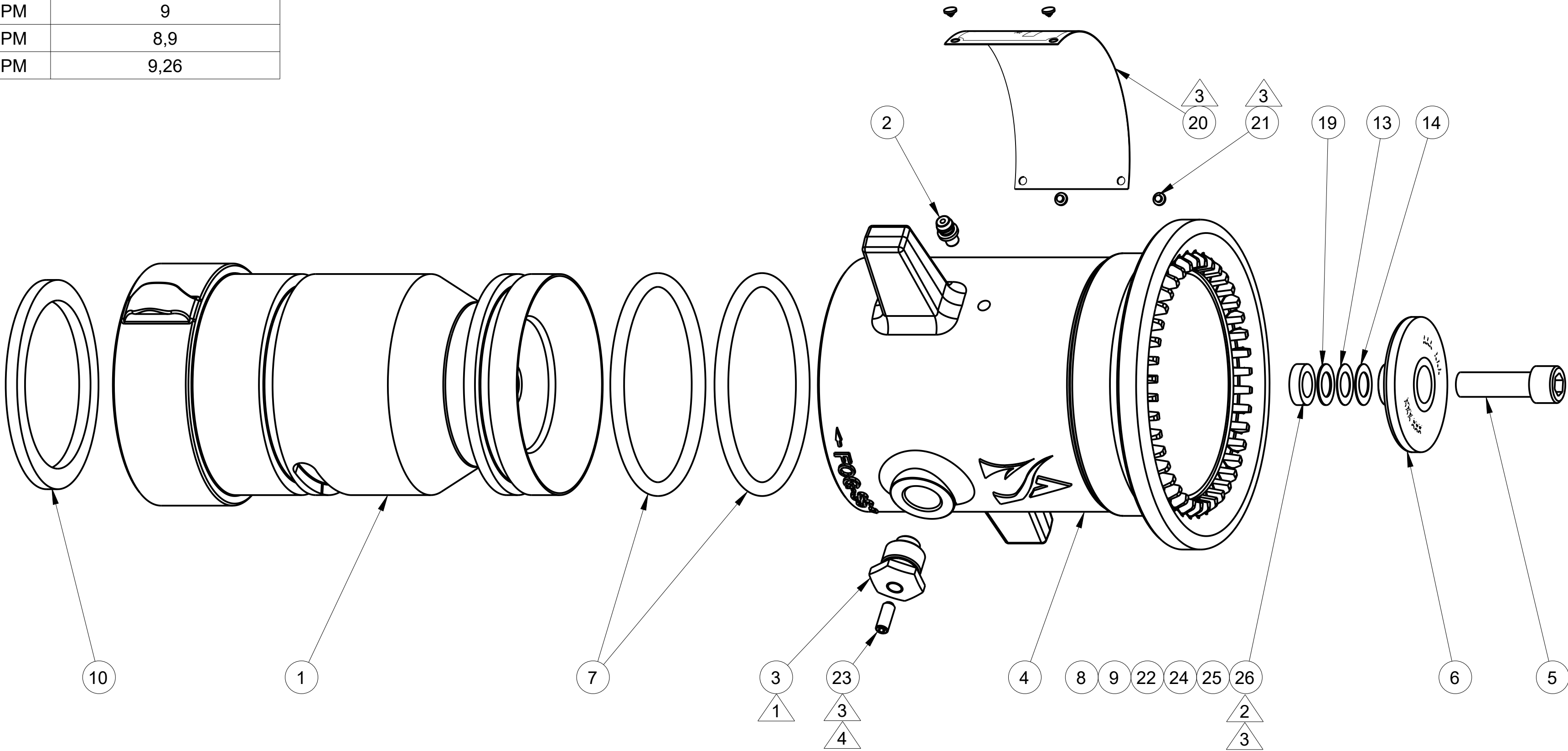


NOZZLE FLOW	ASSEMBLE THESE SPACERS UNDER BAFFLE HEAD 6
210 GPM/795 LPM	NONE
250 GPM/950 LPM	NONE
300 GPM/1140 LPM	NONE
350 GPM/1325 LPM	NONE
375 GPM/1420 LPM	NONE
400 GPM/1500 LPM	24
440 GPM/1650 LPM	22,24
500 GPM/1900 LPM	9
530 GPM/2000 LPM	25
550 GPM/2080 LPM	9
650 GPM/2460 LPM	9
700 GPM/2650 LPM	8,9
750 GPM/2840 LPM	9,26

ASSEMBLY NOTES:

USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES UNLESS OTHERWISE NOTED.

- 1 USE PERMABOND LM113 OR LOCTITE 222.
- 2 SEE TABLE.
- 3 AS SPECIFIED.
- 4 SCREW IN SET SCREW UNTIL IT MAKES CONTACT WITH THE NOZZLE BODY, THEN BACK OUT SET SCREW ONE TURN. DO NOT USE LOCTITE.



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Parts List Sheet:

116294



TECHNICAL SERVICE PARTS	
STYLE	4450,4452
PRODUCT	MASTER NOZZLE

IF AN ITEM IS NOTED AS "NOT FIELD REPAIRABLE", OR YOU WISH TO RETURN AN ITEM TO AKRON BRASS FOR SERVICE PLEASE GO ONLINE TO, **ONLINEREPAIR.AKRONBRASS.COM**

Chg.	Date
13	02-18
14	07-21

Find		Description	Item	BRASS QTY 4450	PY QTY 4452
1		BASE BRASS 2.5"NH 4450	121279	1	-
1		BASE BRASS 2.5"NPSH 4450	107864	1	-
1		BASE BRASS 2.5"BSP 4450	107865	1	-
1		BASE PYROLITE 2.5"NH 4452	121278	-	1
1		BASE PYROLITE 2.5"NPSH 4452	116955	-	1
1		BASE PYROLITE 2.5"BSP 4452	107874	-	1
2		FITTING GREASE	713191	1	1
3		NUT DETENT W/O LOCK	735037	1	1
3		NUT DETENT W/LOCK	120258	1	-
4		SLEEVE BRASS 2.5" 4450	104970	1	-
4		SLEEVE PYROLITE 2.5" 4452	107879	-	1
4		SLEEVE PYROLITE 2.5" 4452 W/FT HOLES	122509	-	1
5		SCREW SOCKET HEAD CAP 3/8-16 x 1-1/4"	763043	1	1
6		HEAD BAFFLE 300/500/550/700/750 GPM	121065	-	1
6		HEAD BAFFLE 250 GPM	121038	-	1
6		HEAD BAFFLE 350 GPM	120509	-	1
6		HEAD BAFFLE 300/350/375/400/440/500/550/650/700 GPM	104969	1	-
6		HEAD BAFFLE 210 GPM	126993	1	-
6		HEAD BAFFLE 400 GPM	127023	1	-
6		HEAD BAFFLE 530 GPM	127024	1	-
7		O-RING 2-337	757278	2	2
8		SPACER BRASS (.167 THICK)	769225	1	1
9		SPACER BRASS (.107 THICK)	769224	1	1
10		GASKET NH, BSP	717043	1	1
10		GASKET, NPSH	714051	1	1
13	*	SHIM PLASTIC BROWN	-	-	-
14	*	SHIM PLASTIC PINK	-	-	-
19	*	SHIM PLASTIC BLUE	-	-	-
20		TAG ID 4450 FM APPROVED	773444	1	-
20		TAG ID 4450	773504	1	-
21		NAIL GRIP	736052	4	-
22		SPACER BRASS (.023 THICK)	769266	1	-
23		SCREW SOCKET HEAD CUP POINT SET #10-24 x 1/2"	765076	1	-
24		SPACER BRASS (.050 THICK)	769305	1	1
25		SPACER BRASS (.080 THICK)	769971	1	1
26		SPACER BRASS (.218 THICK)	769659	1	1

* AS REQUIRED FOR FINAL FLOW CALIBRATION

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