



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

- 1 USE LOCTITE 222 OR PERMABOND LM113.
- 2 USE LOW-TEMP LUBRIPLATE.
- 3 DIMPLE AT ASSEMBLY.
- 4 DO NOT CUT TURBINE TEETH.
- 5 INDICATOR HOLES TO ALWAYS BE POSITIONED CLOSEST TO SHUTOFF BODY/BALL.



TECHNICAL SERVICE PARTS
STYLE 1616, 4116
PRODUCT 1.5" PROVENGER 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
02	09-19
03	10-19

FIND	DESCRIPTION	ITEM	QUANTITY	
			1616	4116
1	ALLEN SCREW 1/4-20 X 3/16	765008	1	1
4	A SEAT UHMW	769243	2	2
5	TRUNNION	127178	2	2
6	A O-RING 2-111	757269	2	2
7	A CELCON BALL	704029	1	1
8	A O-RING 2-140	757265	1	1
9	NOZZLE BODY	127585	1	1
10	A O-RING 2-132	757422	2	2
11	##, B SWIVEL 1.5" (NH)	-	1	1
13	A, B GASKET	717042	1	1
14	D FLAT WASHER 5/16	784093	2	2
15	D SCREW 5/16-18 X 2-3/4	765397	1	1
16	D WASHER LOCK 5/16	784090	1	1
17	D PISTOL GRIP	718330	1	1
18	E SHUT OFF HANDLE	721761	1	1
19	A,E ROLL PIN 1/8 X 1-1/4	744062	2	2
20	BALL ST STL 3/16	704018	1	1
20	BALL ST STL 3/16 (EN)	704018	2	2
21	DETENT SPRING	769111	1	1
22	DISCHARGE KEY	727034	1	1
23	CAM AXLE	702199	1	1
24	CAM ROLLER SHORT	758226	1	1
25	CAM ROLLER LONG	807009	1	1
26	CONTROL RING	756198	1	1
27	DISCHARGE TUBE 75 PSI	127586	1	1
27	DISCHARGE TUBE 100 PSI	127587	1	1
27	DISCHARGE TUBE 87 PSI	127588	1	1
28	SPIDER/STEM S/A	125085	1	1
29	SCREW CAM (EN)	765392	1	1
29	SCREW CAM	765391	1	1
30	SCREW SOC HD 4-40 X 3/8	760041	2	2

FIND	DESCRIPTION	ITEM	QUANTITY	
			1616	4116
31	A TURBINE TEETH	772153	1	1
32	SCREW BUTTON HEAD 1/4-20 X 1	765182	1	1
33	RETAINING RING	758354	1	1
34	BUMPER	803026	1	1
35	C BAFFLE HEAD	-	1	1
36	LABEL-OPEN/CLOSE	729724	1	1
37	O-RING 2-132	757268	1	1
38	SPIDER SPACER	768474	1	1
39	O-RING 2-032	757447	1	1
40	RETAINING RING	758344	1	1
41	O-RING 2-028	757341	1	1
42	BAND PATTERN INDICATOR 1616	803204	1	-
42	BAND PATTERN INDICATOR 4116	803034	-	1
43	BAND INDICATOR 4115,4116	803031	-	1
43	BAND GALLONAGE CONTROL (GPM)	803028	1	-
43	BAND GALLONAGE CONTROL (LPM)	803030	1	-
44	CAM INSERT	723064	1	-
44	CAM INSERT (EN)	723065	-	1
48	D SPACER PISTOL GRIP	769933	1	1
49	SPACER CAM	768450	1	1
60	SPRING	768448	1	1
62	LABEL FM	729669	1	1
62	LABEL EN (YELLOW)	729892	1	1
62	LABEL EN (RED)	729890	1	1
65	ID LABEL	803187	1	1
66	SLEEVE PATTERN	127589	1	1
67	O-RING 2-036	757309	1	1
68	O-RING 2-035	757280	1	1
69	** SHIMS	-	-	-
70	O-RING 2-129	757308	1	1
71	D SPACER PISTOL GRIP	770480	1	1
A	FIELD SERVICE KIT		91110001	
SWIVEL SUB ASSEMBLY				
B	1.5" NH		45154001	
	1.5" BSP		45154003	
	1.5" NPSH		45154002	
	2" BSP (MALE)		45204001	
	2.5" BIM		45004001	
	1.5" BSP (EN VERSION)		45154015	
C	CONTACT AKRON BRASS CUSTOMER SERVICE FOR BAFFLE HEAD P/N'S AND SHUTOFF HANDLE LABELS.			
D	KIT SERVICE PISTOL GRIP W/COLOR CLIPS		90040001	
E	KIT SERVICE 2.5" BALE W/COLOR CLIPS		90050001	
F	KIT SERVICE BALE AND PISTOL GRIP COLOR CLIPS ONLY		90070001	

** INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION.

FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE.

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com

Parts List Sheet:

127590

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