

- 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.
  - 6 TORQUE TO 20 in-lbs.



TECHNICAL SERVICE PARTS  
 STYLE 1616  
 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](http://ONLINEREPAIR.AKRONBRASS.COM)

Chg.	Date
07	05-21
08	07-25

FIND	DESCRIPTION	ITEM	QUANTITY
1	SOCKET HEAD CUP POINT SET SCREW 1/4-20 X 1/4	765002	1
4	A SEAT UHMW	769243	2
5	TRUNNION	127178	2
6	A O-RING 2-111	757269	2
7	A CELCON BALL	704029	1
8	A O-RING 2-140	757265	1
9	NOZZLE BODY	128793	1
10	A O-RING 2-132	757422	2
11	##, B SWIVEL 1.5" (NH)	-	1
13	A, B GASKET	717042	1
14	D FLAT WASHER 5/16	784093	2
15	D SCREW 5/16-18 X 2-3/4	765397	1
16	D WASHER LOCK 5/16	784090	1
17	D PISTOL GRIP	718330	1
18	E SHUT OFF HANDLE	721761	1
19	A,E ROLL PIN 1/8 X 1-1/4	744062	2
20	BALL ST STL 3/16	704018	1
20	BALL ST STL 3/16 (EN)	704018	2
21	DETENT SPRING	769111	1
22	DISCHARGE KEY	727034	1
23	CAM AXLE	702199	1
24	CAM ROLLER SHORT	758226	1
25	CAM ROLLER LONG	807009	1
26	CONTROL RING	756198	1
27	DISCHARGE TUBE 75 PSI	127586	1
27	DISCHARGE TUBE 100 PSI	127587	1
27	DISCHARGE TUBE 87 PSI	127588	1
28	SPIDER/STEM S/A	125085	1
29	SCREW CAM (EN)	765392	1
29	SCREW CAM	765391	1
30	SCREW SOC HD 4-40 X 3/8	760041	2

FIND	DESCRIPTION	ITEM	QUANTITY
31	A TURBINE TEETH	772153	1
32	SCREW BUTTON HEAD 1/4-20 X 1	765182	1
33	RETAINING RING	758354	1
34	BUMPER	803417	1
35	C BAFFLE HEAD	-	1
36	LABEL-OPEN/CLOSE	729940	1
37	O-RING 2-132	757268	1
38	SPIDER SPACER	768474	1
39	O-RING 2-032	757447	1
40	RETAINING RING	758344	1
41	O-RING 2-028	757341	1
42	BAND PATTERN INDICATOR 1616	803204	1
43	BAND GALLONAGE CONTROL (GPM)	803028	1
43	BAND GALLONAGE CONTROL (LPM)	803030	1
44	CAM INSERT	723064	1
49	SPACER CAM	768450	1
60	SPRING EN	768448	1
62	LABEL EN 1616	729890	1
66	SLEEVE PATTERN	127589	1
67	O-RING 2-036	757309	1
68	O-RING 2-035	757280	1
69	** SHIMS	-	-
70	O-RING 2-129	757308	1
A	FIELD SERVICE KIT	91110001	
	SWIVEL SUB ASSEMBLY		
B	1.5" NH	45154001	
B	1.5" BSP	45154003	
B	1.5" NPSH	45154002	
B	2" BSP (MALE)	45204001	
B	2.5" BIM	45004001	
B	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	
G	KIT OF 50 BALLS 5/32" DIAMETER	109042	

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

## FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE.

PHONE: 800.228.1161 | [www.akronbrass.com](http://www.akronbrass.com)

Parts List Sheet:

127590

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; 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. \*Unless otherwise provided herein. Akron Brass industrial electronic components & the Severe-Duty Monitor have a one (1) year warranty. Select Akron Brass handline nozzles and valves carry a ten (10) year warranty. Scene Star Lights carry a (6) year warranty. Weldon products have a two (2) year warranty from date of manufacture (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

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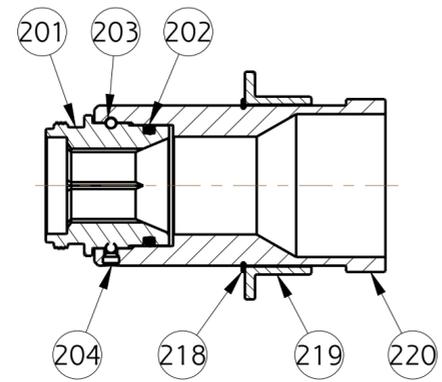


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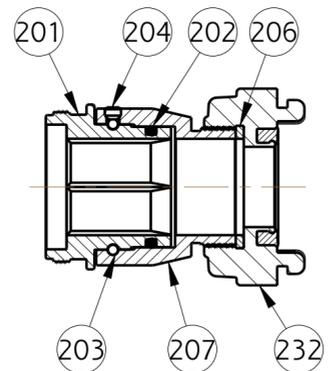
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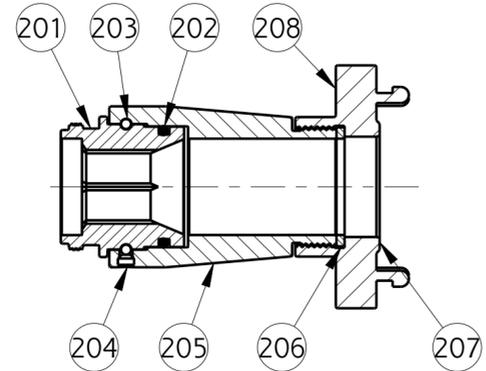
OPTIONAL ADAPTERS (not shown)				
65mm JIM ADAPTER				
FIND		DESCRIPTION	ITEM	QUANTITY
201		ADAPTER	127206	1
202		O-RING 2-223	757256	1
203	G	BALL BRASS 5/32" DIAMETER	-	38
204		SCREW ALLEN HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
218		RING RETAINER	756186	1
219		RING PUSH 65MM	127417	1
220		ADAPTER JIM 65MM	127416	1
38mm STORZ				
201		ADAPTER	127206	1
202		O-RING 2-223	757256	1
203	G	BALL BRASS 5/32" DIAMETER	-	38
204		SCREW ALLEN HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
206		GASKET	717042	1
212		ADAPTER STORZ	127611	1
232		STORZ FITTING 38mm	128279	1
52mm STORZ				
201		ADAPTER	127206	1
202		O-RING 2-223	757256	1
203	G	BALL BRASS 5/32" DIAMETER	-	38
204		SCREW ALLEN HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
205		ADAPTER STORZ EXTENSION	127223	1
206		GASKET	714178	1
207		SEAL	769329	1
208		STORZ FITTING 52mm	127336	1
65mm STORZ				
201		ADAPTER	127206	1
202		O-RING 2-223	757256	1
203	G	BALL BRASS 5/32" DIAMETER	-	38
204		SCREW ALLEN HEAD CUP POINT SET 1/4-20 x 3/16"	765008	1
205		ADAPTER STORZ EXTENSION	127223	1
		STORZ FITTING 65mm	45004002	1



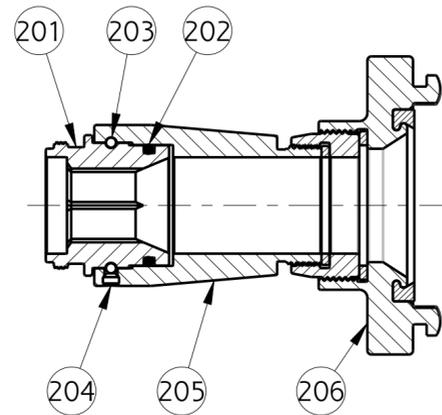
OPTIONAL  
65MM JIM ADAPTER



OPTIONAL  
38MM STORZ ADAPTER



OPTIONAL  
52MM STORZ ADAPTER



OPTIONAL  
65MM STORZ ADAPTER

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