



NOTE:  
ANY COLORED SHIMS FOUND UNDER THE BAFFLE HEAD SHOULD ALWAYS REMAIN WITH THE NOZZLE.

OPERATING INSTRUCTIONS:  
- FLOW RATE AT 100PSI (7 bar) OR 75PSI (5 BAR)  
- OPEN AND CLOSE SLOWLY  
- MAXIMUM OPERATING PRESSURE 230PSI (14 BAR)

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

- ① USE PERMABOND LM113 OR LOCTITE 222.
- ② USE LOW TEMP LUBRIPLATE.
- ③ DIMPLE AT ASSEMBLY.
- ④ DO NOT CUT TURBINE TEETH.
- ⑤ TIGHTEN SCREW.
- ⑥ RAISED LUG IN LINE WITH STRAIGHT STREAM.
- ⑦ AS SPECIFIED.
- ⑨ USED WHEN PISTOL GRIP IS NOT INSTALLED.



**TECHNICAL SERVICE PARTS**

STYLE 1763

PRODUCT WIDE-RANGE TBJT

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
00	10-18
01	05-19

Find		Description	Item	QTY A
4		O-RING 2-132	757268	1
5	A	SEAT	769243	2
6		TRUNNION	127178	2
7	A	O-RING 2-111	757269	2
8	A,C	PIN ROLL 1/8" x 1-1/4"	744062	2
9	A	BALL 2.5"	704029	1
10		INSERT CAM	124270	1
11		SCREW ALLEN HEAD CUP POINT SET 1/4-20 x 3/16"	765008	2
14		SCREW SOCKET HEAD FULL DOG SET 10-24 x 5/16"	767088	1
15		BAND GALLONAGE CONTROL LPM	803350	1
15		BAND GALLONAGE CONTROL GPM	803349	1
16		O-RING 2-028	757341	1
17		AXLE CAM	702245	1
18		ROLLER CAM LONG	758356	1
19		ROLLER CAM SHORT	758226	1
22		BUMPER/PATTERN SLEEVE S/A	17634007	1
23		TUBE DISCHARGE 100 PSI	127263	1
24	A	O-RING 2-140	757265	2
25		O-RING 2-036	757309	1
26		RING RETAINING	758354	1
27		SCREW SOCKET HEAD CAP #4-40 x 5/8"	767094	2
28		TEETH TURBINE	772153	1
29		HEAD BAFFLE 75P@5b/500kPa	127268	1
29		HEAD BAFFLE 100P@7b/700kPa	127267	1
30		SCREW SOCKET BUTTON HEAD 1/4-20 x 1"	765182	1
31	*	SHIM BLUE	-	1
33		NOZZLE BODY S/A	17634006	-
34		BALL STAINLESS STEEL 3/16"	704018	1

Find		Description	Item	QTY A
35		KEY DISCHARGE	727033	1
36		SPRING DETENT	769111	1
37		RING GALLONAGE CONTROL	109108	1
38		BAND PATTERN INDICATOR 1763	803351	1
39		SPACER	769799	1
40		BODY SHUTOFF 1763	127261	1
42		SWIVEL 1.50"NH	45154001	1
42		SWIVEL 1.50"BSP	45154003	1
42		SWIVEL 1.50"NPSH	45154002	1
44	C	HANDLE SHUTOFF	721761	1
46	A	GASKET	717042	1
50		RING PATTERN SLEEVE	127265	1
52	*	SHIM BROWN	-	1
53	*	SHIM PINK	-	1
54	*	SHIM GREEN	-	1
56		O-RING 2-032	757447	1
61		O-RING 2-129	757308	1
62		SCREW SOCKET HEAD CUP POINT SET 5/16-18 X 1/4"	765071	1
74		O-RING 2-132	757422	2
75	B	GRIP PISTOL	718330	1
76	B	SCREW SOCKET HEAD CAP 5/16-18 x 2-3/4"	765397	1
77	B	WASHER LOCK HEAVY DUTY 5/16 ST STL USA	784090	1
80	B	WASHER FLAT 5/16"	784093	1
99		LABEL FM	729669	1
A		FIELD SERVICE KIT	91790001	
B		KIT SERVICE PISTOL GRIP W/COLOR CLIPS	90040001	
C		KIT SERVICE 2.5" BALE W/COLOR CLIPS	90050001	
D		KIT SERVICE BALE AND PISTOL GRIP COLOR CLIPS ONLY	90070001	

\* INSTALLED AT FACTORY FOR FINAL FLOW CALIBRATION.  
 \*\* FOR OTHER AVAILABLE OPTIONS, INLET ADAPTERS AND KITS  
 GO TO akronbrass.com - REFERENCE DOCUMENT 127762

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

Parts List Sheet:

**127270**

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