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#### 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

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(52)

(43)

OPTIONAL

METAL

TEETH

2

Chg.	Date
15	04-17
16	12-17

ASSEMBLY NOTES:

- USE PARKER-O-LUBE ON ALL O-RINGS
- AND ALL MATING SURFACES.
- USE LOCTITE 222 OR PERMABOND LM113.
- **∠2** USE LOW-TEMP LUBRIPLATE.
- ∕3∖ USE PERMABOND HH120 OR LOCTITE 277.
- ∕4∖ DIMPLE AT ASSEMBLY.
- ∕5∖ DO NOT CUT TURBINE TEETH.
- 6 USE LOCTITE PRIMER T.
- 7 USE LOCTITE 680.
- REF: OPEN, ABIERTO, OUVERT, AUF.
- **9** REF: CLOSED, CERRADO, FERME, ZU.

(52)

43

- 10 STAKE AT ASSEMBLY.
- 11 TIGHTEN SCREW.
- /12 RAISED LUG INLINE WITH STRAIGHT STREAM.
- 13 USE DEVCON 14270.

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(56)

(51)

Parts List Sheet:

(49)

120783

(30)

24 BALLS (120)

2-1/2" SWIVEL

FOR CE AND SOLAS/MED



# **TECHNICAL SERVICE PARTS**

# STYLE 1723, 1725, 1733, 1733MED

## BRASS COMPANY PRODUCT 2-1/2 & MID RANGE

F	Find	Description	Item	QTY 1723	QTY 1733	QTY 1733MED	QTY 1725
1	***, E	SWIVEL 2.5"NH BALL BEARING	123233	-	-	1	-
1	***, B	SWIVEL 2.5"NH PISTON RING	-	1	1	-	1
1	***, C	SWIVEL 1.5"NH PISTON RING	_	1	1	_	1
1	***, D	SWIVEL 1.5"NPSH PISTON RING	_	1	1	_	1
2	B, E	GASKET 2-1/2"	717043	1	1	1	1
2	C, D	GASKET 1-1/2"	717042	1	1	_	1
3	- )	HANDLE SHUTOFF		(SE		Γ)	
4		TRUNNION	107860	2	2	2	2
5		O-RING 2-111	757269	2	2	2	2
6		O-RING 2-132	757422	2	2	2	2
7		SCREW ALLEN HD SOC SET CUP 1/4 -20X3/16"	765008	2	2	1	2
8		SEAT	769243	2	2	2	2
9		PIN ROLL 1/8 x 1-1/4	744062	2	2	2	2
10	B, C, D	RING PISTON 1-1/2"	_	1	1	_	1
11		CAM ROLLER	707238	1	1	1	1
12		BAND DISCHARGE CONTROL		(SE		Г)	
14		BALL 3/16"	704018	1	1	1	1
15	**	SHIM BAFFLE BROWN	769400		l k	**	
16	**	SHIM BAFFLE PINK	769401		k	**	
17	**	SHIM BAFFLE GREEN	769402		ł	**	
18	**	SHIM BAFFLE BLUE	768190		Ŀ	**	
20		SCREW SOCKET BUTTON HEAD 1/4-20 x 1/2"	765149	1	1	1	1
21		KEY DISCHARGE	727033	1	1	1	1
22		RING GALLONAGE CONTROL	109108	1	1	1	1
23		HEAD BAFFLE 100P @7b/700kPa	121287	1	1	1	1
23		HEAD BAFFLE 75P @5b/500kPa	121282	1	1	-	1
24		CAM ROLLER	707239	1	1	1	1
25		AXLE CAM	702050	1	1	1	1
27		O-RING 2-029	757247	1	1	2	1
28		O-RING 2-137	757266	1	1	1	1
29		O-RING 2-040	757292	1	1	1	1
30	B,C,D,E	O-RING 2-224	757267	1	1	1	1
31		O-RING 2-140	757265	2	2	2	2
33		BODY SHUT OFF W/PISTOL GRIP	120769	1	1	1	-
33		BODY SHUT OFF W/OUT PISTOL GRIP	120768	-	-	-	1
34		SPACER	769799	1	1	1	1
35		BODY NOZZLE	120698	1	1	1	1
36		TUBE DISCHARGE 1733MED	120700	-	-	1	1
36		TUBE DISCHARGE 1733	120701	-	1	-	-
36		TUBE DISCHARGE 1723	120703	1	-	-	-
37		SLEEVE PATTERN	121969	1	1	1	1
38		STEM/SPIDER SUB-ASSY 1733MED	124970	-	-	1	1
38		STEM/SPIDER SUB-ASSY 1733	124971	-	1	-	-
38		STEM/SPIDER SUB-ASSY 1723	124970	1	-	-	-
39		RING PATTERN SLEEVE	120699	1	1	1	1
40		INSERT CAM	723038	1	1	2	1
41		BUMPER		(SEE CHART)			
42		BAND PATTERN INDICATOR		(SE	E CHART	Г)	
43		SCREW SOCKET HEAD CAP 6-32 x 5/8"	765179	2	2	1	2
44		GRIP PISTOL		(SEE CHART) -			
45		WASHER FLAT 5/16	784093	1	1	1	-
46		WASHER LOCK 5/16	784090	1	1	1	-
47		SCREW SOCKET HEAD CAP 5/16-18 x 2-1/4"	763064	1	1	1	-

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Chg. Date 15 04-17 16 12-17

Find	Description	Item	QTY 1723	QTY 1733	QTY 1733MED	QTY 1725	
	SPACER	769388	1	1	1	1	
B, C, D	ADAPTER SWIVEL	-	1	1	-	1	
E	ADAPTER SWIVEL	123201	-	-	1	-	
	BALL CELCON 2.5"	704029	1	1	1	1	
	TEETH TURBINE	772149	1	1	1	1	
	TEETH TURBINE - METAL TEETH	118813	1	1	1	1	
	RING TURBINE RETAINER	758243	1	1	1	1	
	RING TURBINE RETAINER - METAL TEETH	758251	1	1	1	1	
	SPACER - METAL TEETH	704704	1	1	1	1	
	SCREW SOCKET HEAD FULL DOG SET 10-24 x 5/16"	767088	1	1	1	1	
	SCREW SOCKET BUTTON HEAD 1/4-20 x 3/4"	765147	-	1	-	-	
	O-RING 2-138	757321	1	1	1	1	
A, E	BALL 1/4"	-	-	-	24	-	
A, E	PLUG SWIVEL 3/8-24 x 3/16"	742023	-	-	1	-	
	LABEL FM	729669	1	1	-	-	
	LABEL CE	729510	-	-	-	-	
	LABEL MED	729809	-	-	1	-	
	LABEL OPEN/CLOSE	729863	1	1	1	1	
А	KIT OF 50 BALLS	123074					
В	2.50"NH SWIVEL	45250002					
С	1.50"NH SWIVEL	45290002					
D	1.50"NPSH SWIVEL	45290003					
E	2.50"NH BALL BEARING SWIVEL	17330535					

#### \*\* INSTALLED AT FACTORY AS NEEDED FOR FINAL FLOW CALIBRATION. \*\*\* FOR OTHER THREADS ORDER BY DESCRIPTION AND THREAD SIZE.

Parts List Sheet:

120783



**TECHNICAL SERVICE PARTS** 

STYLE 1723, 1725, 1733, 1733MED

PRODUCT 2-1/2 & MID RANGE

Find	Description	STYLE	COLOR	ITEM	QTY
41	BUMPER	1723, 1725, 1733 BLACK		703657	1
41	BUMPER	1723, 1725, 1733	RED	703897	1
41	BUMPER	1723, 1725, 1733	ORANGE	703898	1
41	BUMPER	1723, 1725, 1733	YELLOW	703899	1
41	BUMPER	1723, 1725, 1733	GREEN	703900	1
41	BUMPER	1723, 1725, 1733	GREY	703901	1
42	PATTERN INDICATOR BAND	1723	RED	803196	1
42	PATTERN INDICATOR BAND	1733	RED	704955	1
42	PATTERN INDICATOR BAND	1725	RED	704954	1
12	BAND DISCHARGE CONTROL 125-250G @100P	1725, 1733	RED	704850	1
12	BAND DISCHARGE CONTROL 125-250G @75P	1725, 1733	RED	704830	1
12	BAND DISCHARGE CONTROL 475-950L @7b	1725, 1733	RED	704807	1
12	BAND DISCHARGE CONTROL 475-950L @5b	1725, 1733	RED	704841	1
12	BAND DISCHARGE CONTROL 360-750L @7b	1723	RED	704808	1
12	BAND DISCHARGE CONTROL 95-200G @100P	1723	RED	704849	1
12	BAND DISCHARGE CONTROL 95-200G @75P	1723	RED	703924	1
12	BAND DISCHARGE CONTROL 360-750L @5b	1723	RED	803070	1
44	PISTOL GRIP	1723, 1733	BLACK	718233	1
44	PISTOL GRIP	1723, 1733	YELLOW	718235	1
44	PISTOL GRIP	1723, 1733	GREEN	718239	1
44	PISTOL GRIP	1723, 1733	ORANGE	718238	1
44	PISTOL GRIP	1723, 1733	BLUE	718237	1
44	PISTOL GRIP	1723, 1733	RED	718236	1
44	PISTOL GRIP	1723, 1733	GREY	718240	1
44	PISTOL GRIP	1723, 1733	WHITE	718234	1
3	SHUTOFF HANDLE	1723, 1725, 1733	BLACK	721427	1
3	SHUTOFF HANDLE	1723, 1725, 1733	YELLOW	721428	1
3	SHUTOFF HANDLE	1723, 1725, 1733	GREEN	721429	1
3	SHUTOFF HANDLE	1723, 1725, 1733	ORANGE	721430	1
3	SHUTOFF HANDLE	1723, 1725, 1733	BLUE	721431	1
3	SHUTOFF HANDLE	1723, 1725, 1733	RED	721432	1
3	SHUTOFF HANDLE	1723, 1725, 1733	GREY	721433	1
3	SHUTOFF HANDLE	1723, 1725, 1733	WHITE	721434	1
3	SHUTOFF HANDLE	1723, 1725, 1733	PURPLE	721500	1
3	SHUTOFF HANDLE	1723, 1725, 1733	LIME GREEN	721602	1

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