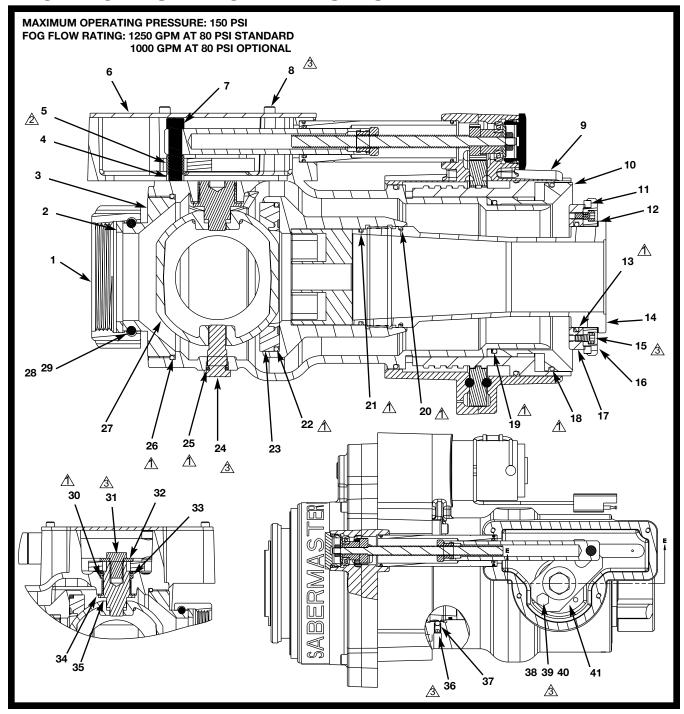


TECHNICAL SERVICE PARTS LIST



ASSEMBLY NOTES:

⚠ Use Parker O-Ring lubricant or equivalent petroleum based lubricant

⚠ Use Loctite 222 or Permabond LM113

INSTALLATION INSTRUCTIONS

The Style 1577 with a 3 1/2" swivel must be locked in place as follows:

- 1. Thread the nozzle onto the monitor outlet.
- 2. Rotate the motor into required location.
- 3. Tighten the socket head set screw in the side of the swivel using a 3/16" hex wrench.
- 4. Plug in motor connector.

WARNING: The electrical control system must incorporate a current limiting circuitry set for a maximum of 10 amps for 12 volts (5 amps for 24 volts). Without circuitry set, motor may become inoperable if stalled during operation.

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STYLE 1577 SaberMaster™ Nozzle

TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	Swivel (2 1/2" NH)	101420	1
1	Swivle (3 1/2" NH)	109525	1
2	Swivel Gasket (2 1/2")	7-17-043	1
2	Swivel Gasket (3 1/2")	7-14-023	1
3	Swivel Adapter	119130	1
4	Guide Roller	7-18-212	1
5	Yoke Roller	7-58-254	1
6	Valve Cover (1000 GPM)	119475	1
6	Valve Cover (1250 GPM)	119137	1
7	Roller Pin	7-44-420	1
8	Button Head Screw	7-65-143	4
9	ID Band	7-04-733	1
10	Throat Sleeve	119122	1
11	Baffle Gasket	7-68-332	1
12	Shim	7-69-689	As Req.
13	O-Ring	7-57-065	1
14	Tip 1 15/16"	119477	1
14	Tip 2"	119123	1
15	Socket Head Cap Screw	7-63-038	1
16	Gasket Retainer	119124	1
17	Baffle Head (1000 GPM)	119476	1
17	Baffle Head (1250 GPM)	119125	1
18	O-Ring	7-57-392	1
19	O-Ring	7-57-337	1
20	O-Ring	7-57-024	1
21	O-Ring	7-57-239	1
22	O-Ring	7-57-073	1
23	Seat	119132	1
24	Threaded Trunnion	7-72-190	1
25	O-Ring	7-57-198	1
26	O-Ring	7-57-076	1
27	Ball	119129	1
28	Swivel Plug (2 1/2")	7-42-023	1
28	Swivel Plug (3 1/2")	7-65-186	1 1
29	Ball Bearing	*	38
30	O-Ring	7-57-010	1
31	Hex Head Cap Screw	7-61-065	1
32	Washer	7-84-120	1
33	Spacer	7-69-690	1
34	Bearing	7-35-058	1
35	Ball Trunnion	119131	1
36	Socket Head Set Screw	7-65-083	1
37	Nylon Ball	7-03-083	1
38	Detent Nut	7-04-031	1
39	Detent Nut Detent Spring	7-35-063	1
40	Detent Spring Detent Ball	7-09-111	1 1
40	Ball Yoke	119134	1
Not Shown	O-Ring for 3 1/2" Swivel	7-57-087	1

^{*} Packet of 50 Ball Bearings P/N 109041

For repair of components not noted, the SaberMaster must be returned to Akron Brass. Contact Customer Service for return instructions at 800-228-1161.



ISO 9001 REGISTERED COMPANY

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | www.akronbrass.com Available in Canada through AKRON MANUFACTURING COMPANY

PHONE: 519.773.8431 | FAX: 519.773.3794

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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; damage; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLED 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.