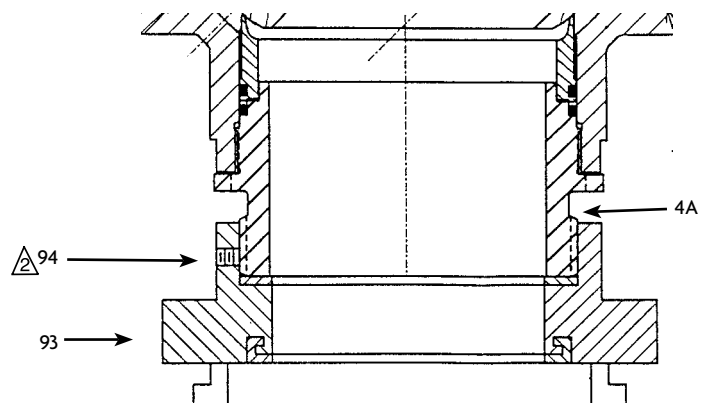


Assembly Notes

- △1 Use Low-Temp Lubriplate
- △2 Use Permabond LM113 or Loctite 222
- △3 Use Parker-O-Lube or equivalent petroleum based lubricant
- △4 Use Permabond HH-120 or Loctite 277





STYLE 627 4-WAY HYDRANT VALVE WITH HANDWHEEL TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	Ball	115332	1
2	Body	115299	1
3	Seat	115919	4
4	Male 2.5" NH §	115335	†
4	Male 4" NH §	115333	†
4	Male 4.5" NH §	115376	†
4	Male 5" NH §	118470	†
4A	Male Adapter 2.5" BSP (for Storz)	118767	†
4A	Male Adapter 4" BSP (for Storz)	115334	†
4A	Male Adapter 5" BSP (for Storz)	115928	†
4A	Male Adapter 6" BSP (for Storz)	118484	†
5	Swivel Adapter 2.5"	115329	†
5	Swivel Adapter 4"	115331	†
5	Swivel Adapter 4.5"	115301	†
5	Swivel Adapter 5"	117805	†
5	Swivel Adapter 6"	118481	†
7	Cover	116481	1
8	Top Trunnion	116484	1
9	Threaded Trunnion	101769	1
10	O-Ring	757217	1
11	Ball Bearing	*	As Required
12	Swivel Plug	742023	3
13	Swivel Gasket 2.5"	717043	†
13	Swivel Gasket 4"	714024	†
13	Swivel Gasket 4.5"	714025	†
13	Swivel Gasket 5"	714026	†
13	Swivel Gasket 6"	714028	†
14	Rocker Lug Swivel 2.5 NH§	101420	†
14	Rocker Lug Swivel 4" NH§	104015	†
14	Long Handle Swivel 4" NH§	104049	†
14	Long Handle Swivel 4.5" NH§	104050	†
14	Rocker Lug Swivel 5" NH§	104017	†
14	Long Handle Swivel 5" NH§	104051	†
14	Long Handle Swivel 6" NH§	104053	†
16	Rocker Lug Swivel 4" NH§	104015	†
16	Rocker Lug Swivel 4.5" NH§	104016	†
16	Rocker Lug Swivel 2.5" NH§	101420	†
18	O-Ring	757078	8
19	Ball Bearings	**	58
20	Socket Head Set Screw	765139	2
21	Tork-Lok Spring	768210	1

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
22	Socket Head Cap Screw	765028	4
23	Retaining Plate	742089	1
24	Retaining Ring	758154	1
28	Handle Trunnion	102178	1
31	Allen Head Screw	765166	4
32	Caution Plate - 75 psi differential	744382	1
32	Caution Plate - 300 psi differential	744381	1
37	O-Ring	757343	1
40	Nail Grip	736045	8
42	ID Band	703502	1
75	Internal Gear	†	1
76	Housing Gear	†	1
77	Carrier	†	1
78	Trunnion Gear	773306	1
79	Indicator Pin	741068	1
80	Handwheel	117239	1
81	O-Ring	757006	2
82	O-Ring	757263	1
83	O-Ring	757010	2
84	Hex Head Screw	765209	1
85	Rivet	†	3
86	Spur Gear	†	6
87	Socket Head Cap Screw	†	6
88	Roll Pin	†	4
89	O-Ring	757284	1
90	Cap Plug	707399	1
91	Washer	784133	1
93	4" Storz Head	107070	As Req.
93	5" Storz Head	107071	As Req.
94	Set Screw (for Storz)	765002	As Req.
Not Shown	ID Band (To Pump)	703499	1
Not Shown	ID Band (From Pump)	703501	1
Not Shown	ID Band (To Fire)	703503	1
Not Shown	ID Band (Hydrant)	703502	1
Not Shown	ID Band (Suction)	703497	1
Not Shown	ID Band (Bypass)	703498	1
Not Shown	ID Band (Fire Line)	703500	1
Not Shown	ID Band (Inlet)	703525	1
Not Shown	ID Band (Discharge)	703526	1
Not Shown	ID Band (Supply Line)	703524	1

*Packet of 50 Ball Bearings - P/N 109041

**Packet of 50 Ball Bearings - P/N 109342

†For repair of these component parts, please return the unit to Akron Brass for service.

‡Quantity depends on configuration

§ For other threads, order by description and tread size (OPM and TPI) or by Tread Code.



Tested... Proven... Trusted.

ISO 9001 REGISTERED COMPANY

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

REVISED: 6/14

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 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.

© Akron Brass Company. 2014 All rights reserved. No portion of this can be reproduced without the express written consent of Akron Brass Company.