

## 5-1/4" AMERICAN-DARLING® B-84-B-5 PARTS LIST



Part No.	Qty.	Description	Material
84-1	1	Operating Nut	Bronze
84-2-1	2	Cover O-ring	Buna N
84-2-2	2	Housing O-ring	Buna N
84-4-4	1	Thrust Washer	Nylatron
84-5-3	1	Pipe Plug	Stainless Steel
84-7-7	1	Weather Cover	Gray Iron
84-9	1	Housing Cover	Gray Iron
84-11-2	4	Housing Cover Cap Screw	Plated Steel
84-13	1	Housing Cover Gasket	Fiber
84-14	1	Housing Gasket	Composition Rubber
84-15	1	Housing	Ductile Iron
84-16	6	Housing Bolt and Nut	Plated Steel
84-18-60	1	Upper Barrel	Ductile Iron
84-19-SR	1	Lower Barrel	Ductile Iron
84-20-60	2	Hose Nozzle	Bronze
84-20-61	2	Hose Nozzle O-ring Seal	Buna N
84-20-62	2	Hose Nozzle Retainer	Ductile Iron
84-20-63	2	Hose Nozzle Retainer Washer	Teflon
84-21	2	Hose Cap	See Note 8
84-22	2	Hose Cap Gasket	Rubber
84-23-1	1 Per Nozzle	Hose Cap Chain	Steel
84-23-2	1 Per Nozzle	S Hook	Steel
84-23-18	1 Per Nozzle	Pumper Cap Chain	Steel
84-25-60	1 or 0	Pumper Nozzle	Bronze
84-25-61	1 Per Nozzle	Pumper Nozzle O-ring Seal	Buna N
84-25-62	1 Per Nozzle	Pumper Nozzle Retainer	Ductile Iron
84-25-63	1 Per Nozzle	Pumper Nozzle Retainer Washer	Teflon
84-26	1 Per Nozzle	Pumper Cap	See Note 8
84-27	1 Per Nozzle	Pumper Cap Gasket	Rubber
84-29-13	1	Barrel Flange	Ductile Iron
84-29-13B	1	Base Flange	Ductile Iron
84-29-14	2	Snap Ring	Stainless Steel
84-29-30	1	Rod Coupling	Epoxy Coated Gray Iron
84-29-31	2	Rod Coupling Pin and Clip Pin	Stainless Steel
84-29-45	1	Breakable Flange	Gray Iron
84-30-03	1	Spring	Stainless Steel
84-30-04	1	Spring Plate	Stainless Steel
84-30-06	1	Travel Stop Nut	Bronze
84-30-07	1	Spring Plate Pin	Stainless Sreel
84-30-11	1	Upper Rod	Steel
84-30-12	1	Lower Rod	Steel
84-31	1	Drain Lever	Bronze
84-35-02	1	Hydrant Seat	Bronze
84-36-1	2	Hydrant Seat O-ring	Buna N

## 5-1/4" AMERICAN-DARLING® B-84-B-5 PARTS LIST



Part No.	Qty.	Description	Material
84-37	1	Drain Ring	Bronze
84-38	2	Drain Ring Gasket	Composition Rubber
84-38-1	1	Barrel Gasket	Composition Rubber
84-39	8	Base Bolt and Nut	Stainless Steel
84-39-9	8	Barrel Bolt and Nut	Plated Steel
84-40	1	Valve Top	Ductile Iron
84-40-4	1	Valve Top Clevis and Clip Pin	Stainless Steel
84-41	1	Hydrant Valve	EPDM Rubber
84-42	1	Valve Bottom	Ductile Iron
84-46-2	1	Flanged Base	Ductile Iron
84-46-2A	1	Vertical Entry Base	Ductile Iron
84-46-5	1	Mechanical Joint Base	Ductile Iron
84-46-PE	1	Mechanical Joint Plain End Base	Ductile Iron
84-46-TY	1	TYTON® Base	Ductile Iron
84-46-6AA	1	ALPHA™ Restraint Joint Base	Ductile Iron
84-46-6AX	1	ALPHA™ XL Restraint Joint Base	Ductile Iron
84-144	1	Weather Shield	Rubber
84-145	1	Rod Sleeve	Bronze
84-146	2	Sleeve O-ring	Buna N
84-36-1	2	Hydrant Seat O-ring	Buna N

ALPHA restraint joints will accommodate the following pipe types and sizes:

### ALPHA

- Ductile iron per AWWA C151
- PVC per ASTM D1785 (Schedule 40 and 80)
- PVC per ASTM D2241 (SDR 21)
- PVC per AWWA C900
- HDPE per AWWA C906 (SDR 9, 11, 13.5, and 17)

### ALPHA XL

- Gray iron (Class A, B, C, and D)

Nominal Size (in)	ALPHA OD Range (in)	ALPHA XL OD Range (in)
6	6.60 - 7.00	6.90 - 7.10

## Notes

1. Size and shape of nut on operating nut and cap, threading on nozzles and caps, and the direction of opening made to specifications.
2. Cap chains are not furnished unless specified.
3. Working pressure 250 psig. Factory test pressure 500 psig.
4. Hydrant meets or exceeds the ANSI/AWWA C502 standard.
5. Upper barrel can be rotated 360° .
6. UL Listed and Approved by FM Approvals at 250 psig in allowable configurations.
7. Certified to NSF/ANSI Standard 61 and NSF/ANSI 372.
8. National Standard and other common cap configurations are constructed of ductile iron. Other offerings may be constructed of gray cast iron.
9. Nominal turns to open is 19 1/2.
10. TYTON® is a registered trademark of United States Pipe and Foundry Co., LLC.
11. ALPHA™ is a trademark of Romac Industries, Inc. (U.S. Patent 8,894,100)

## Spare Parts

Spare parts shall include the following:

O-ring for housing, O-ring for housing cover, O-ring for nozzles, barrel flange gasket, base flange gasket, main valve seat gasket or O-ring, hydrant valve and cap gaskets.

For traffic model hydrants, also include traffic repair kits.