

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.