

## 4-1/2" AMERICAN-DARLING® MARK 73-5 PARTS LIST



Part No.	Qty.	Description	Material
73-39-9	8	Barrel Bolt and Nut	Plated Steel
73-40	1	Valve Top	Ductile Iron
73-40-1*	2	Valve Top Facing	Polyethylene
73-40-2*	4	Facing Screws	Steel
73-40-4	1	Valve Top Clevis and Clip Pin	Stainless Steel
73-41	1	Hydrant Valve	EPDM Rubber
73-42	1	Valve Bottom	Ductile Iron
73-46-2	1	Flanged Base	Ductile Iron
73-46-2A	1	Vertical Entry Base	Ductile Iron
73-46-5	1	Mechanical Joint Base	Ductile Iron
73-46-PE	1	Mechanical Joint Plain End Base	Ductile Iron
73-46-TY	1	TYTON® Base	Ductile Iron
73-46-6AA	1	ALPHA™ Restraint Joint Base	Ductile Iron
73-46-6AX	1	ALPHA™ XL Restraint Joint Base	Ductile Iron
73-144	1	Weather Shield	Rubber
73-145	1	Rod Sleeve	Bronze
73-146	2	Sleeve O-ring	Buna N
73-36-1	2	Hydrant Seat O-ring	Buna N

\* parts use in MK73 & MK73-1 only

### Notes

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

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

#### ALPHA

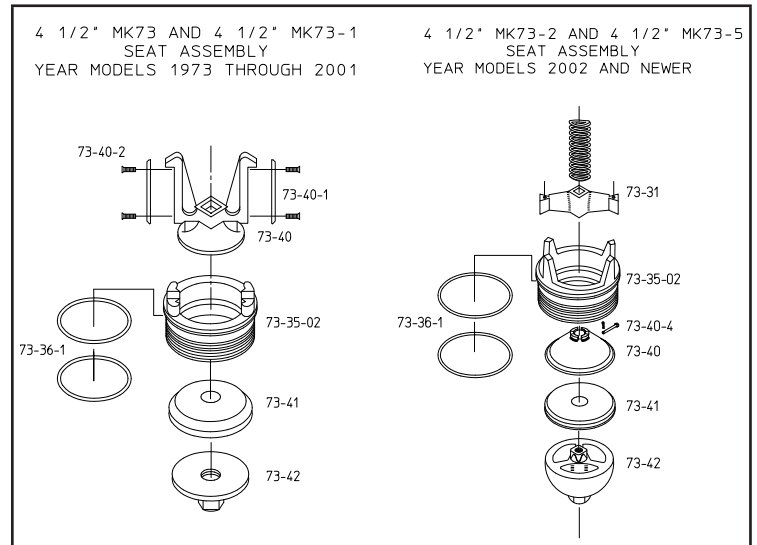
- Ductile iron per AWWA C151
- PVC per ASTM D1785 (Schedule 40 and 80)
- PVC per ASTM D2241 (SDR 21)
- PVC per AWWA C900
- HDPE per AWWA C906 (SDR 9, 11, 13.5, and 17)

#### 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

### MARK 73, 73-1, 73-2 & 73-5 VALVE COMPARISON



### 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.

Traffic model hydrants also include traffic repair kits.