



**CITY OF AUSTIN
STANDARD PRODUCTS LIST
for
FIRE HYDRANTS**

USING DEPARTMENT: Water Utility **ISSUED:** 08/05/77 **REVIEWED:** 07/01/12 **REVISED:** 07/01/12

PREPARED BY: Bill Flynn, P.E. **CITY STOCK NUMBER:**

DESCRIPTION: Fire Hydrants – 5 ¼ inch, 200 psi – dry-barrel, traffic model, post type, compression type main valve, AWWA C502. Hydrants shall have approved coatings, and shall be furnished with caps and cap caskets. For new work, bury depth shall be minimum of 4 feet and maximum of 5 feet. For City forces only, bury depth may vary as required. Operating rod travel stop nuts not to be provided. Effective January 1, 2013, hydrants purchased for City forces must be “lead free” and the main body marked by stamping, etching, or casting “NL” in the upper barrel, cap, or bonnet. Effective January 4, 2014, all hydrants must be “lead free.”

LISTING DATE	MANUFACTURER	PRODUCT IDENTIFICATION/COMMENT	APPROVAL
04/01/98	KENNEDY VALVE/DIVISION OF McWANE, INC. 1021 East Water Street Elmira, NY 14902-1516	Guardian, K81-D Dwg. No. 80783AT, Rev. 12/97 Lubricant: Keystone Nevastane HT/AW	W. Flynn
07/01/97	AMERICAN FLOW CONTROL P.O. Box 2727 Birmingham, AL 35202-2727	B84B, Drawing No. 94-20177 Rev. 12/11/96 (Hydrants to be marked City of Austin, TX) Lubricant: Citgo Mystik FG-2	W. Flynn
07/01/97	MUELLER COMPANY 500 West Eldorado St. Decatur, IL 62525	Super Centurion 250 Drawing No. FH 85 (Revised 05/15/97) Includes optional AquaGrip Shoe Lubricant: Penreco Drakeol Light Mineral Oil N.F.	W. Flynn
07/01/98	CLOW CORPORATION P.O. Box 350 Oskaloosa, IA 52577	Medallion Hydrant F2545 Dwgs. D-21476 with D-21477 and D-20323 Rev. 6/98 Lubricant: Citgo Mystik HT-FG	W. Flynn
07/01/08	EJ (formerly East Jordan Iron Works) 301 Spring Street East Jordan, MI 49727	WaterMaster 5CD250 Lubricant: Lubriplate FGL-0, FGL-1, FGL-2	R. Lamb

NOTE:

1. Only manufacturer’s catalog nos. indicated shall be used. Use of other items must have prior approval by the using department and Department of Purchases and Stores.
2. All Fire hydrants must have bronze-to-bronze seat retainer to insure easy removal of main valve. Copper alloy parts (bronze or brass) shall contain not over 16 percent zinc. Copper alloy UNS No. shall be shown on permanent external markings.
3. Exterior surfaces of hydrants above ground shall be coated with Flynt bright aluminum paint, Sherwin Williams Quick Dry Enamel (Product No. F77S12) or approved equal.
4. At time of installation, installer shall re-lubricate operating mechanism and nozzle threads using the brand and type of lubricant listed for each hydrant, which are manufacturer-recommended lubricants. Substitution of other brands or types of lubricants is not permitted.
5. Required markings cast into upper barrel: Manufacturer’s name, initial, insignia, or abbreviations in common usage; designated size of main valve, year of manufacture