## PLUMBING EQUIPMENT STANDARDS

Equipment type	Specified manufacturers	Specifications section
Gate, Ball, Butterfly, Check Valves	Nibco Crane Milwaukee Valves	22 05 23 – General Duty Valves for Plumbing Piping
Ductile-Iron Gate Valves	Nibco Crane Powell Valves	22 05 23 – General Duty Valves for Plumbing Piping
Water Sub-meters	Badger Meter Neptune Technology Group Sensus	22 11 00 – Facility Water Distribution
Flow Control Valves	Bell & Gossett/ Xylem Griswold Controls FLOCON/ Precision Instruments	22 11 00 – Facility Water Distribution
Water Pressure Reducing Valves	Zurn-Wilkins/ Zurn/ Rexnord Conbraco/ Apollo/ Aalberts Watts	22 11 00 – Facility Water Distribution
Backflow Preventers	Conbraco/ Apollo/ Aalberts Watts Zurn-Wilkins/ Zurn/ Rexnord	22 11 00 – Facility Water Distribution
Grease Interceptors	Pro-Cast Jensen Precast Proceptor/ Green Turtle/ Zurn/ Rexnord	22 13 00 – Facility Sanitary Sewerage
Oil Interceptors & Sediment Interceptors	Zurn/ Rexnord Pro-Cast Jensen Precast	22 13 00 – Facility Sanitary Sewerage
Sewage Ejectors	PACO/ Grundfos CBS Zoeller Approved Equal	22 13 00 – Facility Sanitary Sewerage

<b>Equipment type</b>	Specified manufacturers	Specifications section
Sediment Interceptors	Jay R. Smith Mfg./ Morris Group Zurn/ Rexnord Approved Equal	22 14 00 – Facility Storm Drainage
Sumps	Pro-Cast Jensen Precast Zoeller	22 14 00 – Facility Storm Drainage
Submersible Sump Pumps	PACO/ Grundfos CBS Zoeller Approved Equal	22 14 00 – Facility Storm Drainage
Commercial Grade Electric Water Heaters – Tank type	Lochinvar, LLC/ A.O. Smith Rheem Bradford White	22 33 00 - Electric Domestic Water Heaters
Commercial Grade Electric Water Heaters – Instantaneous/ Point of Use	Eemax Rinnai Stiebel-Eltron	22 33 00 - Electric Domestic Water Heaters
Commercial Gas Fired Water Heaters, Packaged Water Heating Systems & Domestic Storage Tanks	Lochinvar, LLC/ A.O. Smith Rheem A.O Smith	22 34 00 – Fuel Fired Domestic Water Heaters

## **Fire Protection Equipment Standards**

<b>Equipment Type</b>	Specified Manufacturers	Specification Section
Valves	Nibco Viking Clow	21 12 00 – Fire Suppression Standpipes
Sprinklers	Viking Grinnell Reliable Sprinkler	21 13 13 – Wet-Pipe Sprinkler Systems

<b>Equipment Type</b>	Specified Manufacturers	Specification Section
Spray Heads	Viking Grinnell Reliable Sprinkler	21 13 26 – Deluge Fire-Suppression Sprinkler Systems. <b>Not in the DCH</b>
Fire Pumps	Peerless A-C Fire Pumps Patterson Pump Co.	21 30 00- Fire Pumps Not in the DCH
Pressure Booster (Jockey) Pump	A-C Fire Pumps Patterson Pump Co. MTH Pumps	21 30 00 – Fire Pumps Not in the DCH

END OF SECTION