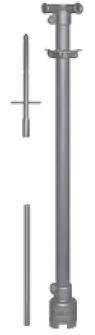


Rev. 4-15 Shaded area indicates changes



**A-314**

**A-314 Operating wrench** - operates nozzle caps, pin and lug type hose couplings, hydrant operating nut, and hold down nut.



**A-346**

**A-346 Seat wrench** - Adjustable, used to remove main valve and seat ring from ground line level. For use with A-415 hydrant.



**A-316**

**A-316 Nozzle wrench** - Used to remove and install threaded in hose and pumper nozzles.  
**Sizes:** 2-1/2", 3", 3-1/2", 4", 4-1/2", and 5"



**A-317**

**A-317 Nozzle lock installation tool** - used to install nozzle locking device.



**A-415**

**A-415 Wrench** - Operating wrench for use with A-415 flush hydrants.

Part #290608: 1-1/2" pent.  
 Part #290610: 1-1/8" pent.