

## For Commercial Applications

Job Name \_\_\_\_\_ Item Designation \_\_\_\_\_  
Job Location \_\_\_\_\_ Contractor \_\_\_\_\_  
Engineer \_\_\_\_\_ Representative \_\_\_\_\_  
Inlet: P \_\_\_ C \_\_\_ (EP \_\_\_ *MADE TO ORDER, NO RETURN*) Finish: CH \_\_\_ BR \_\_\_ PB\_\_\_

### For Non Freezing Areas

# Woodford

## Model 86

### Backflow Protected Close Coupled Wall Hydrant

The Model 86 is a backflow protected wall hydrant is intended for irrigation purposes and is designed for use in mild climate areas or within temperature controlled malls and plazas.

#### Features:

- Red Brass head & valve body
- No lead solder - All joints
- Hemispherical valve seat
- Hardened stainless steel operating stem
- EPDM Packing
- Adjustable brass packing nut
- Loose Tee Key operation
- 3 Inlet options

#### Specifications:

##### PATENTED HIGH FLOW DOUBLE CHECK BACKFLOW PREVENTER

- NIDEL® Model 50HF with 3/4" inch male hose thread
- ASSE Standard 1052 approved
- Field Testable
- Two Independent Check Valves
- Drains automatically when hose is removed
- No spray back

- **Maximum Working Pressure:** 125 p.s.i.
- **Maximum Temperature:** 120° F

#### Specify as follows:

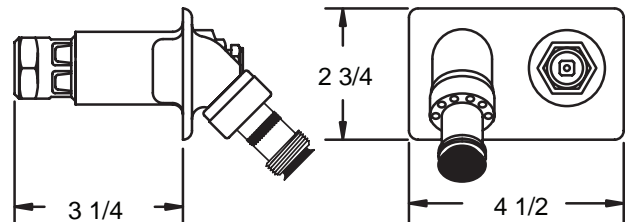
Wall hydrant shall be a Woodford Model 86 for non-freezing areas with ASSE 1052 approved NIDEL® Model 50HF high flow double check backflow preventer. 3/4" hose connection inlet. 3/4" outlet (specify type of inlet). Hardened stainless steel operating stem. Packing nut secured with lock nut. Permanent type valve body with large hemispherical seating surface. Exterior finish to be Chrome Plated (options: Rough Brass or Polished Brass). Loose tee key to be furnished with each hydrant.



#### Exterior Finish:

Standard - Chrome (CH)  
Optional - Rough Brass (BR) or Polished Brass (PB)

#### Rough-In Dimensions



#### Inlet Options

P - 3/4" Female Pipe Thread  
C - 3/4" Copper Sweat Fitting  
EP - Union Elbow with 3/4" Male Pipe Thread



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