

OVER 40 YEARS OF DEPENDABILITY



A flat fiber washer diaphragm allows the 205 to work in a wide flow range as well as easily handle debris

FRICITION LOSS DATA

| MODEL | SIZE | Flow Rate - GPM | | | | | | |
|------------|------|-----------------|------|------|------|------|------|------|
| | | .25 | 2 | 5 | 10 | 15 | 20 | 30 |
| 205 Series | 1" | 5.40 | 3.82 | 3.00 | 2.20 | 1.90 | 3.10 | 5.10 |

1) Pressure loss data are derived from valves independently tested by CIT, Fresno, CA.

SPECIFYING INFORMATION

| MODEL | CONFIGURATION | FEATURE |
|-----------------------|--|------------------|
| 205 - 205 globe valve | S - Slip Connection T - NPT Threads | F - Flow Control |

Example: A 205 globe valve with NPT threads and flow control = **205TF**



ADDED FEATURES

- Buna-N valve seat seal
- Manual external bleed
- Debris-tolerant design
- Encapsulated injection-molded solenoid with a captive hex plunger
- Removable, tamper-resistant flow control handle
- Easily serviced without removal from the system
- Five-year warranty

OPERATING SPECIFICATIONS

- Flow range: 0.25-30 GPM
- Pressure range: 10-150 psi

ELECTRICAL SPECIFICATIONS

- Solenoid: 24 V ac
- Inrush volt-amp: 24 V ac-9.6 VA
- Inrush current: .4 amp
- Holding volt-amp: 24 V ac-4.8 VA
- Holding current: .2 amp

MODELS

| Model | Description |
|-------|--|
| 205S | 1" slip connection |
| 205SF | 1" slip connection with flow control |
| 205T | 1" NPT threaded connection |
| 205TF | 1" NPT threaded connection with flow control |

DIMENSIONS

- H: 5 1/8", W: 2 3/4", L: 5"

OPTIONAL ACCESSORIES*

- Recycled-water solenoid kit (RW60-KIT); purple solenoid with purple warning tag
- DC latching solenoid (DCL)

Note: Maximum pressure for a valve that utilizes latching solenoid is 120 psi.

* *Optional accessories are field-installable. Must specify separately if required.*