

BACKFLOW PREVENTION CATALOG

Dual Check Backflow Preventers

DUC 4FP SERIES

DUAL CHECK VALVE

The Apollo DUC 4FP Series Dual Check Backflow Preventer for Residential Fire Sprinkler Systems prevents backflow by either backpressure or backsiphonage from a cross-connection between potable water lines and substances that are objectionable, but not health-hazards.

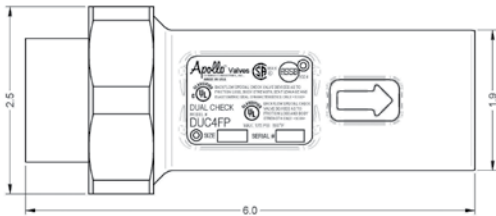
FEATURES

- Low Pressure Loss
- Corrosion Resistant
- Replaceable Check Modules
- Pressure drop at 30 gpm is less than 6 psi
- Complies with NFPA Standard 13D
- 5 year, domestic warranty
- Maximum Supply Pressure 175 psi
- Temperature Range 33°F - 180°F
- ASSE 1024
- UL Classified
- CSA B64.6
- Made in the USA

MATERIALS

| Part | Material |
|-----------------|--------------------------------|
| Body | Bronze (C84400) |
| Union Tailpiece | Brass |
| Union Nut | Brass |
| Check Modules | Acetal/Nitrile/Stainless Steel |
| Spacer | Glass-Filled Noryl® |
| O-Ring | EPDM |

Contact local water authorities for installation/service requirements.



FACTORY CODE

See Page 70 For Flow Curves

| 4FP3 X | X | X | X |
|-------------------------------------|--|--|---|
| INLET CONNECTION ¹ | INLET SIZE | OUTLET SIZE | OUTLET CONNECTION ¹ |
| A = FNPT C = Female Meter Thread | 5 = 1" 6 = 1-1/4" (Meter thread sizing for 1" meter) | 5 = 1" 6 = 1-1/4" (Meter thread sizing for 1" meter) | A = FNPT B = MNPT E = Male Meter Thread |

Notes:

¹ Not all inlet and outlet combinations are available. Please contact Conbraco Customer Service for availability.

Example:

4FP3A55A = 1" Dual Check FNPT Inlet x 1" FNPT outlet