

Model DUC4FP RESIDENTIAL FIRE SPRINKLER SYSTEM DUAL CHECK BACKFLOW PREVENTER

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

DESCRIPTION

The Apollo[®] DUC4FP 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 30gpm is less than 6psi
- Complies with NFPA Standard 13D
- MADE IN THE USA

MATERIAL SPECIFICATIONS

Part Name	Material
Body	Bronze
Union tailpiece	Brass
Union nut	Brass
Check Modules	Acetal/Nitrile/Stainless Steel
Spacer	Glass-Filled Noryl
O-Ring	EPDM

PERFORMANCE RATING

Maximum Supply Pressure 175 psi Temperature Range 33 °F - 180 °F

APPROVALS

ASSE® 1024, CSA® B64.6, cUL®, and UL® Classified

DIMENSIONS (in.)







ORDERING INFORMATION

D U C 4 F P - X X X

INLET CONNECTION — OUTLET CONNECTION — SIZE —

INLET CONNECTION¹

F – FNPT

OUTLET CONNECTION¹

□ F - FNPT
□ MMR - Male Meter Thread
□ M - MNPT

□ FMR – Female Meter Thread

<u>SIZE</u>

 $\boxed{1}$ $\boxed{1}$ -1" $\boxed{114}$ $-1^{-1/4}$ "

Example: DUC4FP-FMRF1 = 1" Female Meter Thread Inlet x 1" Female National Pipe Thread Outlet.

Notes:

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

FLOW CURVES

UL 1469 - Hydraulic Pressure Loss Test



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA; www.apollovalves.com; 704-841-6000

This specification is provided for reference only. Conbraco reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold. SS1138 © 02/12 Page 1 of 1