

CFValve™ 1X-30

Specifications Sheet



CFValve™ 1X-30

*Opens, operates and closes
at selected operating pressure*

Flow Rate

Ultra Low Volume to ½ Gallon Per Minute

See Nozzle/Orifice selection guide to obtain target flow rates

Flow Rate Accuracy

+/- 3.0%

Repeatability

Less Than 1% variation

Max Input Pressure

125 psi

Max Fluid Temperature

60 Celsius/140 Fahrenheit

Materials

Delrin® (Body); Sarlink® (Diaphragm); Vectra (Pin)

EPDM® Diaphragm CFValves™ available Special Order

Standard Operating Pressures (psi)



- Special order threads or aggregate/pair existing threads*

*Contact Gate representative for more details

Contact

info@gatecfv.com

Tel: 772-202-7783

Fax: 772-388-6095

www.gatecfv.com

100 Industrial Place, Sebastian,
Florida 32958



Private Label Branding Available for High Volume Orders*

*Contact Gate representative for more details

*For 11/16" & ¼ NPT Thread Please
View 1X-ST Specifications Sheet*

CFValve™ 1X-30

3/8BSP Thread:

Solo, Rega, Chapin, Pennington

Part #	Thread	Operating Pressure
CFV.Y3/8BSPS.30	3/8 BSP	1.0 Bar/14.5 psi
CFV.R3/8BSPS.30	3/8 BSP	1.5 Bar/21 psi
CFV.B3/8BSPS.30	3/8 BSP	2.0 Bar/29 psi

18mm Thread:

Maruyama, C-P Plastic Lance, Hardi, Field King, Berthoud, Matabi, Tecnomat, Chinese "Hardi-type", Capri (Italy)

Part #	Thread	Operating Pressure
CFV.Y18MMS.30	18mm	1.0 Bar/14.5 psi
CFV.R18MMS.30	18mm	1.5 Bar/21 psi
CFV.B18MMS.30	18mm	2.0 Bar/29 psi

1/4 BSP Thread:

Aspee, TungHo, Chapin, Aspee, Royal Condor, Birchmeier, Older Chinese Models, C-P Brass Extension, Tien Hung

Part #	Thread	Operating Pressure
CFV.Y1/4BSPS.30	1/4 BSP	1.0 Bar/14.5 psi
CFV.R1/4BSPS.30	1/4 BSP	1.5 Bar/21 psi
CFV.B1/4BSPS.30	1/4 BSP	2.0 Bar/29 psi

For 11/16" & 1/4 NPT Thread Please View 1X-ST Specifications Sheet

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