

FLO-TROL® MODEL CD900 CONSTANT FLOW CONTROL VALVES

Flo-Trol® automatic flow control valves are **designed to give constant flow over wide pressure ranges**. The valve design has no moving part; rather a self-cleaning flexible orifice that varies in size with applied pressure so that a constant flow rate is maintained. Flow rates are maintained to within $\pm 15\%$ between 15 and 125 psi (1 to 8.6 bar).

NON CORROSIVE

The all Stainless Steel body allows this valve to prevent corrosion and increase service life

SELF CLEANING

The valve design has no moving part; rather a self-cleaning flexible orifice (Buna-N) that varies in size with applied pressure so that a constant flow rate is maintained

- Booster Pump Systems and Domestic Water Systems
- NSF/ANSI 61 & 372 Certified - Unleaded Lead Free
- Stainless Steel Construction, (not chrome or Nickel-plated brass)
- Laser marked with size, flow rates, date code and arrow indicating direction of flow. Packaged in clear plastic bags with color-coded labels for easy identification

FLO-TROL® APPLICATIONS

- Flow Regulator Applications
- Water Well Pumps
- Ground Water Heat Pumps
- Fan Coils
- Water Softeners
- Drinking Fountains
- Water Filters
- Irrigation systems
- Cooling Towers
- Water Purifiers
- Eye Washes
- Fire Sprinkler Systems
- Filling Equipment
- Dispensing Machines
- Tank-Less Heaters
- UV Filters

LEAD FREE
NSF/ANSI 61



FLOMATIC® VALVES

High Quality Valves Built To Last...

We are expanding our Flo-Trol® line with additional sizes and flow ranges, which will be available late 2020. Please Consult With Your Rep.

Flo-matic Part Number	Dole® Cross Reference	Flo-Trol® Model Description
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¾" Model CDA		
CDA.25	GA.25	¾" F X ¾" F 0.25 GPM
CDA.50	GA.50	¾" F X ¾" F 0.50 GPM
CDA.75	GA.75	¾" F X ¾" F 0.75 GPM

½" Model CDB		
CDB1.0	GB1.0	½" F X ½" F 1.0 GPM
CDB1.5	GB1.5	½" F X ½" F 1.5 GPM
CDB2.0	GB2.0	½" F X ½" F 2.0 GPM
CDB2.5	GB2.5	½" F X ½" F 2.5 GPM
CDB3.0	GB3.0	½" F X ½" F 3.0 GPM
CDB3.5	GB3.5	½" F X ½" F 3.5 GPM
CDB4.0	GB4.0	½" F X ½" F 4.0 GPM
CDB4.5	GB4.5	½" F X ½" F 4.5 GPM
CDB5.0	GB5.0	½" F X ½" F 5.0 GPM
CDB6.0	GB6.0	½" F X ½" F 6.0 GPM

¾" Model CDC		
CDC1.0	GC1.0	¾" F X ¾" F 1.0 GPM
CDC1.5	GC1.5	¾" F X ¾" F 1.5 GPM
CDC2.0	GC2.0	¾" F X ¾" F 2.0 GPM
CDC2.5	GC2.5	¾" F X ¾" F 2.5 GPM
CDC3.0	GC3.0	¾" F X ¾" F 3.0 GPM
CDC4.0	GC4.0	¾" F X ¾" F 4.0 GPM
CDC4.5	GC4.5	¾" F X ¾" F 4.5 GPM
CDC5.0	GC5.0	¾" F X ¾" F 5.0 GPM
CDC6.0	GC6.0	¾" F X ¾" F 6.0 GPM
CDC7.0	GC7.0	¾" F X ¾" F 7.0 GPM
CDC8.0	GC8.0	¾" F X ¾" F 8.0 GPM
CDC9.0	GC9.0	¾" F X ¾" F 9.0 GPM
CDC10	GC10	¾" F X ¾" F 10 GPM
CDC11.5	GC11.5	¾" F X ¾" F 11.5 GPM

¾" Model CDY		
CDY1.0	GY1.0	¾" M X ¾" F 1.0 GPM
CDY1.5	GY1.5	¾" M X ¾" F 1.5 GPM
CDY2.0	GY2.0	¾" M X ¾" F 2.0 GPM
CDY2.5	GY2.5	¾" M X ¾" F 2.5 GPM
CDY3.0	GY3.0	¾" M X ¾" F 3.0 GPM
CDY4.0	GY4.0	¾" M X ¾" F 4.0 GPM
CDY4.5	GY4.5	¾" M X ¾" F 4.5 GPM
CDY5.0	GY5.0	¾" M X ¾" F 5.0 GPM
CDY6.0	GY6.0	¾" M X ¾" F 6.0 GPM
CDY7.0	GY7.0	¾" M X ¾" F 7.0 GPM
CDY8.0	GY8.0	¾" M X ¾" F 8.0 GPM
CDY9.0	GY9.0	¾" M X ¾" F 9.0 GPM
CDY10	GY10	¾" M X ¾" F 10 GPM
CDY11.5	GY11.5	¾" M X ¾" F 11.5 GPM

Flo-matic Part Number	Dole® Cross Reference	Flo-Trol® Model Description
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1" Model CDX		
CDX1.0	GX1.0	1" F X 1" F 1.0 GPM
CDX1.5	GX1.5	1" F X 1" F 1.5 GPM
CDX2.0	GX2.0	1" F X 1" F 2.0 GPM
CDX2.5	GX2.5	1" F X 1" F 2.5 GPM
CDX3.0	GX3.0	1" F X 1" F 3.0 GPM
CDX3.5	GX3.5	1" F X 1" F 3.5 GPM
CDX4.0	GX4.0	1" F X 1" F 4.0 GPM
CDX4.5	GX4.5	1" F X 1" F 4.5 GPM
CDX5.0	GX5.0	1" F X 1" F 5.0 GPM
CDX6.0	GX6.0	1" F X 1" F 6.0 GPM
CDX7.0	GX7.0	1" F X 1" F 7.0 GPM
CDX8.0	GX8.0	1" F X 1" F 8.0 GPM
CDX9.0	GX9.0	1" F X 1" F 9.0 GPM
CDX10	GX10	1" F X 1" F 10 GPM
CDX12	GX12	1" F X 1" F 12.0 GPM
CDX15	GX15	1" F X 1" F 15.0 GPM
CDX17	GX17	1" F X 1" F 17.0 GPM
CDX20	GX20	1" F X 1" F 20.0 GPM
CDX25*	GX25	1" F X 1" F 25.0 GPM*
CDX30*	GX30	1" F X 1" F 30.0 GPM*

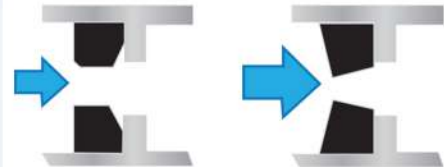
1 ¼" Model CDP		
CDP1.0	GP1.0	1 ¼" M X 1 ¼" M 1.0 GPM
CDP1.5	GP1.5	1 ¼" M X 1 ¼" M 1.5 GPM
CDP2.0	GP2.0	1 ¼" M X 1 ¼" M 2.0 GPM
CDP2.5	GP2.5	1 ¼" M X 1 ¼" M 2.5 GPM
CDP3.0	GP3.0	1 ¼" M X 1 ¼" M 3.0 GPM
CDP3.5	GP3.5	1 ¼" M X 1 ¼" M 3.5 GPM
CDP4.0	GP4.0	1 ¼" M X 1 ¼" M 4.0 GPM
CDP4.5	GP4.5	1 ¼" M X 1 ¼" M 4.5 GPM
CDP5.0	GP5.0	1 ¼" M X 1 ¼" M 5.0 GPM
CDP6.0	GP6.0	1 ¼" M X 1 ¼" M 6.0 GPM
CDP7.0	GP7.0	1 ¼" M X 1 ¼" M 7.0 GPM
CDP8.0	GP8.0	1 ¼" M X 1 ¼" M 8.0 GPM
CDP9.0	GP9.0	1 ¼" M X 1 ¼" M 9.0 GPM
CDP10	GP10	1 ¼" M X 1 ¼" M 10 GPM
CDP12	GP12	1 ¼" M X 1 ¼" M 12 GPM
CDP15	GP15	1 ¼" M X 1 ¼" M 15 GPM
CDP17	GP17	1 ¼" M X 1 ¼" M 17 GPM
CDP20	GP20	1 ¼" M X 1 ¼" M 20 GPM
CDP25	GP25	1 ¼" M X 1 ¼" M 25 GPM
CDP30	GP30	1 ¼" M X 1 ¼" M 30 GPM

1 ½" Model CDT		
CDT9.0	GT9.0	1 ½" M X 1 ½" M 9.0 GPM
CDT10	GT10	1 ½" M X 1 ½" M 10.0 GPM
CDT12	GT12	1 ½" M X 1 ½" M 12.0 GPM
CDT15	GT15	1 ½" M X 1 ½" M 15.0 GPM
CDT17	GT17	1 ½" M X 1 ½" M 17.0 GPM
CDT20	GT20	1 ½" M X 1 ½" M 20.0 GPM
CDT25	GT25	1 ½" M X 1 ½" M 25.0 GPM
CDT30	GT30	1 ½" M X 1 ½" M 30.0 GPM

NOTE: "Dole" is a registered trademark of Siebe, Inc. of Foxboro, Massachusetts Consult factory for other sizes, flows, and GPM.

MODEL CD900 SPECIFICATIONS

FLO-TROL® OPERATION



Flo-Trol® Under Low Pressure

Flo-Trol® Under High Pressure

DATA

- PRESSURE MAX - 200 PSI
- TEMP MAX - 180°F
- SIZES - ¾" - 1 ½"
- FLOW RANGES - 0.25 thru 30 GPM

MATERIALS

VALVE BODY: 304 Stainless Steel

VALVE ORIFICE: Buna-N Rubber NSF/ANSI 61 Certified

RETAINING RING: Celcon M90



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