FLOMATIC® VALVES

High Quality Valves Built To Last...

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 parts; 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 ±15% between 15 and 125 psi (1 to 8.6 bar).

NON CORROSIVE

The all Stainless Steel body allows this valve to resist corrosion for a longer service life

LEAD FREE
NSF/ANSI 61
IAPMO R&T ®

SELF CLEANING

The valve design has no moving parts; 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 Nickle-plated brass)
- Laser engraved with size, flow rates, and an arrow indicating the direction of flow. Packaged in clear plastic bags with color-coded labels for easy identification and coded date

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

nqa ISO 9001 QUALITY MANAGEMENT — ANAB ACCREDITED ISO/IEC 17021 MANAGEMENT SYSTEMS CERTIFICATION BODY

nqa ISO 14001 ENVIRONMENTAL MANAGEMENT — ANAB ACCREDITED ISO/IEC 17021 MANAGEMENT SYSTEMS CERTIFICATION BODY

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15 Pruyn's Island, Glens Falls NY 12801 | 518-761-9797

FLOMATIC® VALVES

High Quality Valves Built To Last...

We are expanding our Flo-Trol® line with additional sizes (2 1/2" & 3") and flow ranges, which will be available late 2021. Please Consult With Your Local Sales Representative.

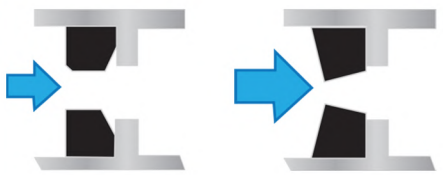
Flomatic Part Number	Dole® Cross Reference	Flo-Trol® Model Description
⅜" Model CDA		
CDA.25	GA.25	⅜"F X ⅜"F 0.25 GPM
CDA.50	GA.50	⅜"F X ⅜"F 0.50 GPM
CDA.75	GA.75	⅜"F X ⅜"F 0.75 GPM
½" Model CDB		
CDB1.0	GB1.0	½"F X ½"F 1.0 GPM
CDB1.5	GB1.5	½"F X ½"F 1.5 GPM
CDB2.0	GB2.0	½"F X ½"F 2.0 GPM
CDB2.5	GB2.5	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

Flomatic Part Number	Dole® Cross Reference	Flo-Trol® Model Description
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
2" Model CDF		
CDF9.0	GF9.0	2"M X 2"M 9.0 GPM
CDF10	GF10	2"M X 2"M 10 GPM
CDF12	GF12	2"M X 2"M 12 GPM
CDF15	GF15	2"M X 2"M 15 GPM
CDF17	GF17	2"M X 2"M 17 GPM
CDF20	GF20	2"M X 2"M 20 GPM
CDF25	GF25	2"M X 2"M 25 GPM
CDF30	GF30	2"M X 2"M 30 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 (See chart: Max Differential Pressure 125 PSI)

- PRESSURE MAX - **200 PSI**
- TEMP MAX - **180°F**
- SIZES - **⅜"- 2"**
- FLOW RANGES - **0.25 thru 30 GPM**

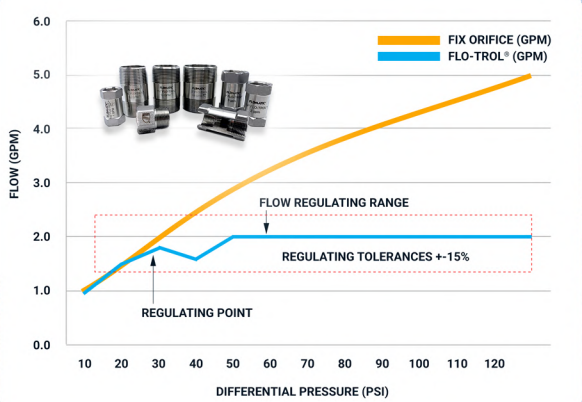
MATERIALS

VALVE BODY: 304 Stainless Steel

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

RETAINING RING: Celcon M90

FLO-TROL® REGULATION (Typical Flow Curve)



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