



TWIN CONTROL (TC) VALVE

MIXING DISPENSE VALVE

For Repeatable Precision with Two Component Sealant and Adhesive Applications

Independent Control of A/B Fluid Path Maximizes Efficiency with Minimal Maintenance

- Base purge feature saves material, prevents in-mixer curing, which reduces consumable use.
- Maximum flow rate of 25 ccs per second (cc/s) depends on material viscosity
- Modular design adapts to different installation needs
- No unique tools are required for maintenance or repair

Standard stainless steel construction can handle most materials

High wear option withstands tough materials, extending equipment life

Independent control of A/B fluid path

Outlet clamp makes mixer changes easy and ratio checks efficient



Materials:

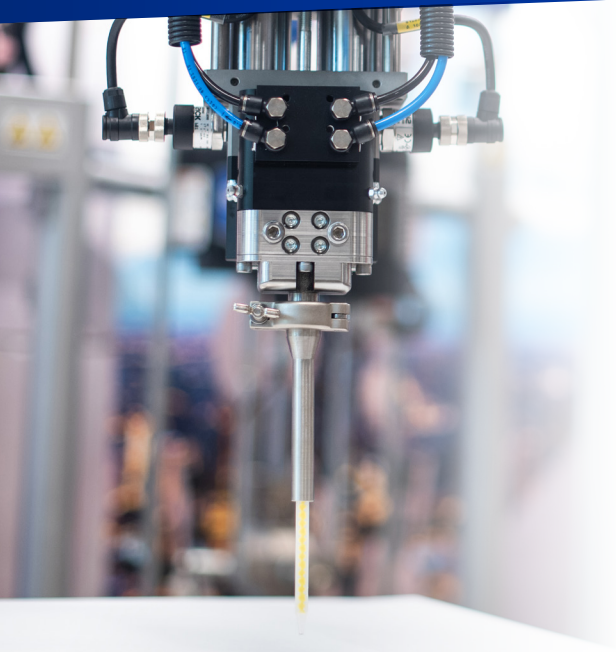
- Thermal Interface Material (TIM)
- Epoxy
- Silicone
- Acrylics
- Polyurethane

Markets:

- Electric Vehicle (EV) Battery
- Electronics
- Telecommunication
- Automotive
- General Industry

TWIN CONTROL (TC) VALVE

TECHNICAL SPECIFICATIONS



Maximum Fluid Pressure	3000 psi (20.7 MPa, 207 bar)
Maximum Cylinder Air Pressure	120 psi (0.84 MPa, 8.4 bar)
Air Inlets (open (I) and close (O) ports)	1/8 npt(f)
Fluid Inlets Size	1/4 npt (f) thread "A" and "B"
Fluid Outlet Size	Outlet with clamp, bell mixer
Fluid Viscosity Range	
Soft Seats	1 to 1,000,000 cps
Hard Seats	20 to 1,000,000 cps
Fluid Section Sealing	Isolation chamber with zerk fittings and dual seals
Divorced Air Cylinder	Double acting, Buna-N O-Rings
Weight	
26D918 / 26D919 (1:1 valves)	0.66 kg (1.45 lb)
26D920 / 26D921 (10:1 valves)	0.68 kg (1.50 lb)
Wetted Parts	
Stainless Steel Valve	303 SST, 17-4 SS, UHMWPE, PEEK, Chemical Resistant O-rings, 440C SS and C2 carbide with cobalt binder (hard seat only)

SYSTEM RECOMMENDATION

TC valve easily integrates with these variable ratio, automated meter, mix and dispense systems.



Electric Variable Ratio (EVR)



Posi-Ratio® Variable (PR-Xv)

ORDERING INFORMATION

Twin Control Valves

26D918	TC valve, 1:1 ratio, Standard U-cap seal
26D919	TC valve, 1:1 ratio, High Wear U-cap seal
26D920	TC valve, 10:1 ratio, Standard U-cap seal
26D921	TC valve, 10:1 ratio, High Wear U-cap seal

Accessories

15K652	1:1 nightcap
18F985	10:1 nightcap
26D985	1:1 ratio check nozzle
26D893	10:1 ratio check nozzle
258687	10:1 check tip
2000365	Solenoid valve kit, Remote with EVR

Contact us today!

Call **800-764-1334** to speak with a Graco representative

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