



A chamber relieves excess glue

pressure during high-speed

machine stops.

## PRESSURE BALANCING GLUE REGULATOR

## Fluid Handling System

The Valco Melton Pressure-Balancing Glue Regulator ensures uniform adhesive application during startup and at varying line speeds by completely controlling its amount of pressure. When the machine is stopped, its piston pulls up, creating space that relieves pressure and prohibits it from building up. The pressure-balancing regulator also prevents glue from flooding when the machine restarts.

- 1 and 3:1 ratios to match glue source pump
- · Rolling diaphragm design for frictionless movement and no losses
- · Drops pressure back to zero under emergency stop conditions
- Eliminates costly bypass valve and plumbing
- · Easy to clean and install

Air-piloted with manual bypass valve. When used together with the Valco® ECP flow control, the regulator automatically adjusts adhesive pressure as machine speeds increase and decrease.



Stainless-steel fluid section and - gauge protector provide superior chemical resistance.





For more information, visit http://delivr.com/2w5z3 or contact your local Valco Melton representative. World Headquarters: USA, Cincinnati, Ohio (Corporate Offices) • Tel:+1.513.874.6550 • Fax: +1.513.874.3612 Europe Headquarters: Spain, Navarra • Tel:+34.948.321.580 • Fax:+34.948.326.584 Asia Headquarters: China, Xiamen, Fujian • Tel:+86.592.591.78354 • Fax:+86.592.591.7834 info@valcomelton.com • Serving over 76 Countries Worldwide • valcomelton.com