

Frese SIGMA Compact DN50-DN300

Text for technical specifications

The integrated differential pressure control and the flow setting shall be one combined unit

The flow setting control unit shall be pressure independent

The Dynamic Control Valve shall contain a combined flow setting and differential pressure control bonnet assembly

The valve housing shall be GJL-250 or GJS-400

The valve shall have a spring made of stainless steel, a Diaphragm made of Reinforced EPDM and O-rings made of EPDM

The valve shall have flange connections according to EN 1092

The valve shall have a maximum operating differential pressure of 800 kPa (8 Bar)

The valve shall have an external adjustable analogue step less presetting scale from minimum to maximum flow

P/T plugs shall be available

The valve shall be capable of closing against a maximum differential pressure of 800 kPa (8 bar) with a leakage rate at maximum 0,01% of max rated volumetric flow and comply to EN1349 Class IV