

Quick Stepper[®] P3G-BASE "RED/LED"



- Quick Stepper P3G-BASE-RED/LED is a flexible universal control unit for any type of pneumatic actuator. (Linear "LED" or rotating "RED"). Designed to solve most functions needed in a control loop.
- The unit can operate as a positioner or a stand-alone controller.
- The unit is very easy to use and can be easily configured by the built in switches, local display or the free software QSWinLT.
- Remote installation gives an easy access for service and maintenance.
- No air consumption saves thousands litres of instrument air per hour.
- Illuminated display shows actual signals for the selected task.
- Mechanical manual override for emergency operation.
- Lots of options are available.

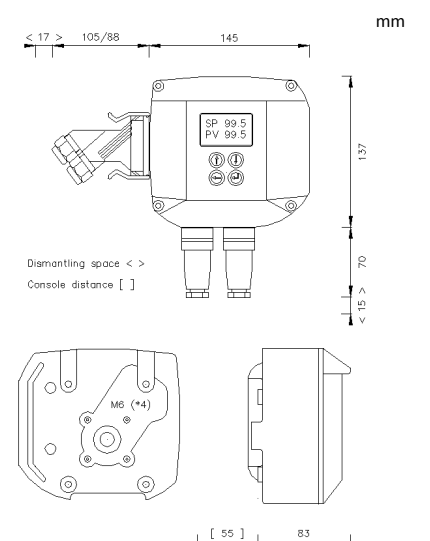


Pneumatic Positioner
Local Display & Remote Feed-Back
QS-P3G-BASE-RED/LED

Available options:

- ✓ Actual position, mA out
- ✓ Alarm (HI or LO) with hysteresis & timer (4Pcs)
- ✓ Analogue inputs with math functions (2Pcs) & 2-wire supply
- ✓ Anti-jammed/stuck valve algorithm
- ✓ Boost output for big actuators. PosiBoost™
- ✓ Bus Communication. Multiple protocol support
- ✓ Contactless external feedback (Linear & Rotary)
- ✓ Deviation alarm
- ✓ Digital inputs (3Pcs)
- ✓ Digital outputs (3Pcs)
- ✓ Fail safe stop, open, close, or preset value
- ✓ GPRS-Module for remote access with QSWinLT
- ✓ Integrated PI-controller. PosiCon™
- ✓ Limit switches 2Pcs (Internal or external)
- ✓ Maintenance alert & statistic
- ✓ PC-configuration with QSWin™ LT software, (Free of charge)
- ✓ PosiTight™ to secure closed position for single acting actuators
- ✓ PosiForce™ for ball & throttle valve, optimizing control range
- ✓ Pre-set position from digital input or alarm
- ✓ Time controlled open/close in 2 times zones. PosiRamp™
- ✓ Quick connector IP66 for all electrical connections
- ✓ QS-Lock™, Lock positioner and stop ramp
- ✓ QS-Output Tracking™, Write actual position to ramp set-point after lock
- ✓ QS-Bus Server client OPC-software

Technical Specifications & Dimensions:	
Description:	Data:
Air consumption at rest	No air consumption
Analogue input 1 & 2:	0/4-20 mA DC * 0/1-5VDC * 0/2-10VDC
Connection of electrical signals TB:1 (Ai/DC)	Quick Connector, 7-pole, FM, IP66
Connection of electrical signals TB:2 (Di/Do)	Quick Connector, 7-pole, M, IP66
Dew point/ Dust content supply air	< -40 °C / < 30 µm
Digital in /outputs	Optocoupler / Optocoupler NPN
Enclosure	IP66
Material, housing	Cast aluminium, Powder coated
Max flow with booster	2-7 bar / 4000 L/min
Supply pressure / Max flow	2-7 bar / 196 L/min
Supply voltage standard version "B0"	24 VDC +/- 10%
Temperature limits	-25...+70°C
Threaded connection air supply	R 1/8"
Threaded connection positioner to actuator	R 1/4"
Weight	App. 1,7 kg
CE Directives	EMC: EN50 081-2, EN50 082-2



Do more with less!