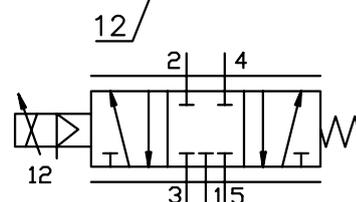
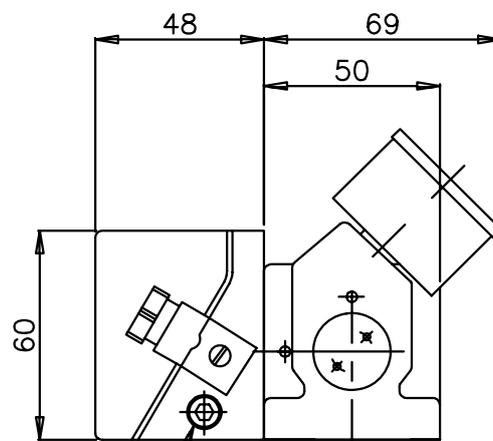
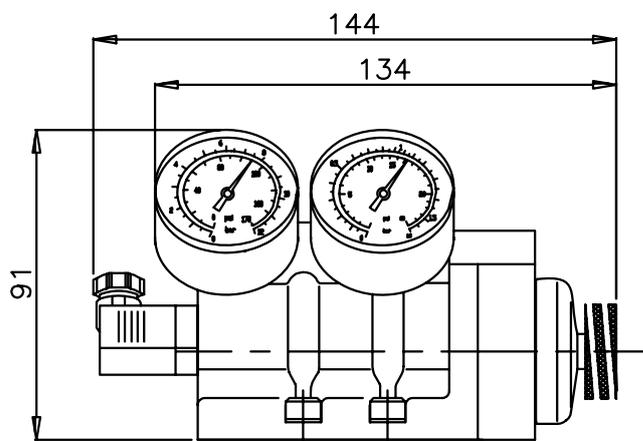


LINEAR POSITIONER VALVE ELECTRONIC CONTROL

PR121 SERIES

PR121 TYPE



Notes :

Dimensions in mm.
Symbol is according to ISO1219-1.

Description:

Linear positioner valve, electronic control, for linear actuator.
(To be mounted on ISO-2 plate, see on technical sheet n° E17M0X121).

General Specification:

Repetitivity:	Smaller difference than 0,3% of the full range.
Hysteresis:	Less than 0,5% of the full range.
Linearity:	Better than 99% of the full range.
Sensitivity:	Change of the control signal smaller than 0,5% of the full control range.
Control signal:	4-20 mA.
Main air supply:	Max. 10 bar.
Nominal flow Q_N :	600 NI/min.
Consumed flow:	20 NI/min at 6 bar.
Service temperature:	-10°C to +50°C.
Circuit impedance:	300 Ω.
Protection class:	IP-64.
Pneumatic connections:	Supply converter module G1/8" (orifice 12).
Compressed air quality:	Supply converter module according to ISO-8573.1 Class 1.-.2. Supply to the positioner according to ISO-8573.1 Class 3.4.3.

Materials:

Body:	Lacqued aluminium alloy.
Valve bushing:	Bronze.
Spool valve:	Treated stainless steel.
Internal parts:	Stainless steel, treated aluminium and brass.
Springs:	Treated stainless steel.
Seals:	Oil resistant nitrilic rubber (NBR).

Subject to change without notice. Previous data sheets with the issue of the latest data sheets.

VALVE
CONTROL



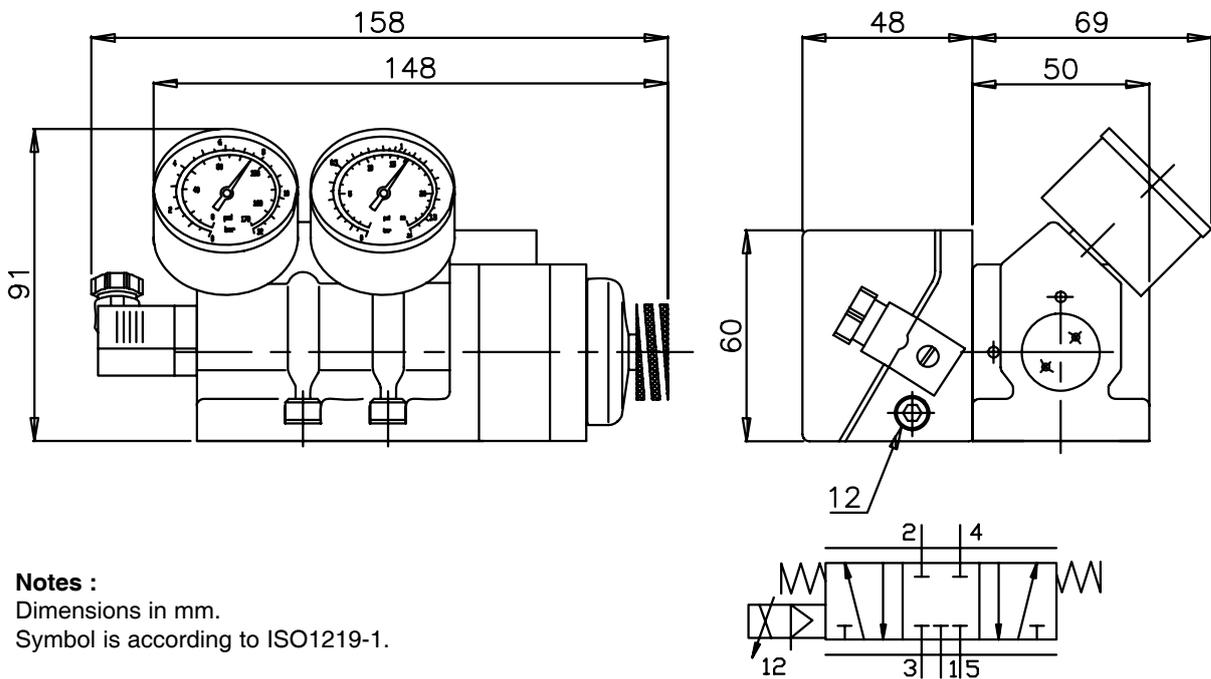
N°:
E1700X121

Issued :
12.98

**REVERSE LINEAR POSITIONER VALVE
ELECTRONIC CONTROL**

**PR121R
SERIES**

PR121R TYPE



Notes :

Dimensions in mm.
Symbol is according to ISO1219-1.

Description:

Linear positioner valve pneumatically inverse, electronic control, for linear actuator.
(To be mounted on ISO-2 plate, see on technical sheet n° E17MRX121).

General Specification:

Repetitivity:	Smaller difference than 0,3% of the full range.
Hysteresis:	Less than 0,5% of the full range.
Linearity:	Better than 99% of the full range.
Sensitivity:	Change of the control signal smaller than 0,5% of the full control range.
Control signal:	4-20 mA.
Main air supply:	Max. 10 bar.
Nominal flow Q _N :	600 NI/min.
Consumed flow:	20 NI/min at 6 bar.
Service temperature:	-10°C to +50°C.
Circuit impedance:	300 Ω.
Protection class:	IP-64.
Pneumatic connections:	Supply converter module G1/8" (orifice 12).
Compressed air quality:	Supply converter module according to ISO-8573.1 Class 1.-.2. Supply to the positioner according to ISO-8573.1 Class 3.4.3.

Materials:

Body:	Lacqued aluminium alloy.
Valve bushing:	Bronze.
Spool valve:	Treated stainless steel.
Internal parts:	Stainless steel, treated aluminium and brass.
Springs:	Treated stainless steel.
Seals:	Oil resistant nitrilic rubber (NBR).

Subject to change without notice. Previous data sheets with the issue of the latest data sheets.

VALVE
CONTROL



N°:
E170RX121

Issued :
12.98