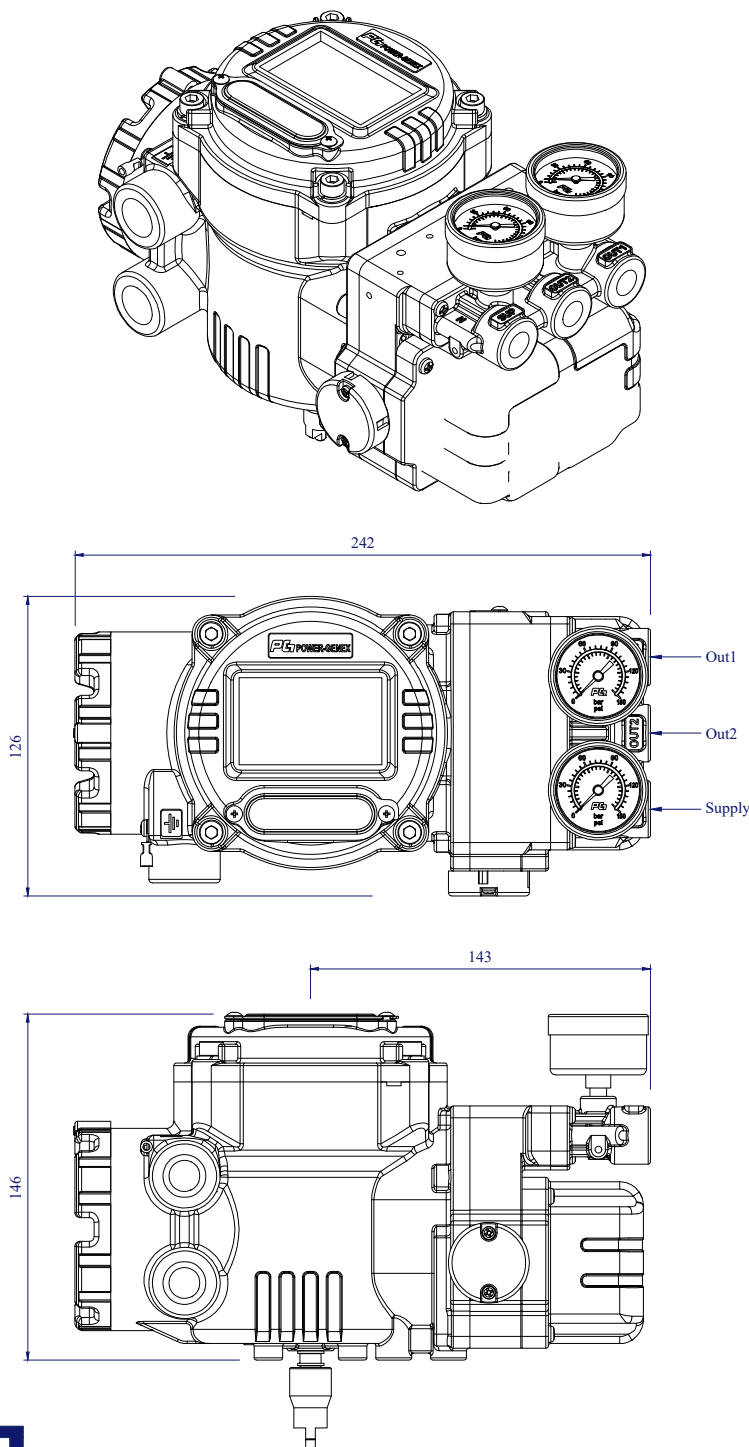




ASD 7000 Series Namur Digital Positioner

The Power Genex ASD 7000 series electro-pneumatic positioner offers a large high definition digital display with quick auto-calibration by pushing one button. The positioner is fitted with non-contact magnetic position sensor for improved durability & more precise performance. The positioner is ATEX rated for both gas & dust Exd environments and features 4-20mA feedback, 2x SPDT switches, HART communication and stainless steel gauges as standard.

Media :

Clean, dry, oil free air, filtered to 5 microns

Standard Specification :

Enclosure Material:	Die Cast Aluminium Alloy
Enclosure Finish:	Corrosion resistant epoxy coating
Enclosure Rating:	IP66 / Flameproof Ex db IIC T6/T5 Gb / Dustproof Ex tb IIIC T85°C / T100°C Db
Shaft Material:	Stainless steel
Hysteresis:	< ± 0.3% FS
Linearity:	< ± 0.5% FS
Sensitivity:	< ± 0.3% FS
Air Capacity:	300 L.P.M @ 6 bar / 250 L.P.M @ 1.4 bar
Air Consumption:	3 L.P.M @ 6 bar / 2.5 L.P.M @ 1.4 bar
Control Input Signal:	4 - 20mA, Loop Powered
Max Supply Pressure:	7.0 Bar (100 psi)
Pneumatic connections:	1/4" BSP
Ambient temperature:	-30°C - +80°C
Electrical connection:	M20 x 1.5
Feedback:	4-20mA Signal, 2 x SPDT Limit Switches, HART ver .7

Options:

Stainless Steel Housing
NPT Air & Electrical Connections
Low Temperature (-40°C)
Linear Operation

