



## PRESSURIZED CABINETS

### QPREX series



- Modular building system allows to realize customized volume up to 10m<sup>3</sup>. One of the system that offers the widest possibilities on the market. A single system of pressurization and washing can manage multiple modules in series.
- New gasket technology minimizes the dispersion of inactive gas, increasing efficiency of pressurized system and reduce operating costs
- QPREX pressurized panels, because of the continuous influx of purging gas, prevents the build up of heat and moisture and provide a greater life cycle of the equipment.
- Quick access: easy opening and maintenance, when the doors open the system disconnects; when the doors are closed again, after the washing cycle, the system will start again automatically.
- In QPREX can be mounted non Ex components.
- Logic TEX1 first company with SIL2 (Safety Integrity Level).

## TECHNICAL FEATURES

<b>Material</b>	AISI 316 L, AISI 304 or painted sendzimir steel
<b>IP rating</b>	IP65
<b>Ambient temperature range</b>	From -50°C to +60°C
<b>Approvals</b>	TÜV 15 ATEX 158015 (pxb type of protection) TÜV 15 ATEX 158016 (pzc type of protection) IECEX TUN 15.0019 (pxb and pzc types of protection)
<b>Marking</b>	ATEX : Ex px/pz [ia Ga] IIC T6 or T5 or T4 Gb/Gc Ex px/pz [ia Ga] IIIC T85°C or T135°C Db/Dc  IECEX Ex pxb/pzc [ia Ga] IIC T6 or T5 or T4 Gb/Gc Ex pxb/pzc [ia Ga] IIIC T85°C or T100°C or T135°C Db/Dc
<b>Gaskets</b>	EPDM or SILICONE
<b>Dimensions</b>	From 0,6 m <sup>3</sup> to 10 m <sup>3</sup>
<b>Tension</b>	Up to 24 kVac / 1500 Vdc
<b>Frequency</b>	Up to 1000Hz
<b>Power</b>	Up to 1250kva
<b>Pressurisation system</b>	Technor Italsmea TEX1 (zone 1- SIL2 *) or TEX 2 (Zone 2) . Available with component certificate
<b>Climatization</b>	Vortex, Air conditioner, Cooling/heating water systems, Anticondensate heater.
<b>Note</b>	* SIL: Safety Integrity Level

