

PRESSURIZED CABINETS

QPREX Series - Stainless steel AISI 316 L



- Modular building system allows to realize customized volume up to 10m³. 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

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

