

**Brass double stage pressure regulator**  
 Integrated check valve

**Applications**

- Low pressure inertisation of oil power transformers



**Specifications**

- Working pressure range  
0 ... 1 bar
- Maximum inlet pressure  
220 bar
- Working temperature  
-40 ... +60°C

- Filter  
Bronze sinterized element
- Pressure gauge  
62mm (2.1/2")

**Materials**

- Body  
Brass (Natural)
- Cover  
Aluminium
- Seals  
PTFE / NBR
- Diaphragm  
Stainless Steel / NBR

Part Number	Setted Outlet Pressure	Fluid	Inlet Connection	Relief Valve Setting
403.220.001.245.1-1	0.2 bar	Nitrogen	ABNT 245.1	0.5 bar
403.220.001.218.1-2	0.2 bar	Synthetic air	ABNT 218.1	0.5 bar
403.220.001.245.1-8	0.2 bar	Nitrogen	ABNT 245.1	0.5 bar
403.220.001.218.1-9	0.2 bar	Synthetic air	ABNT 218.1	0.5 bar
403.220.001.W24	0.2 bar	Nitrogen	W24.32 x 1/14"	0.5 bar
403.220.001.DIN-34	0.2 bar	Synthetic air	G 3/4"	0.5 bar