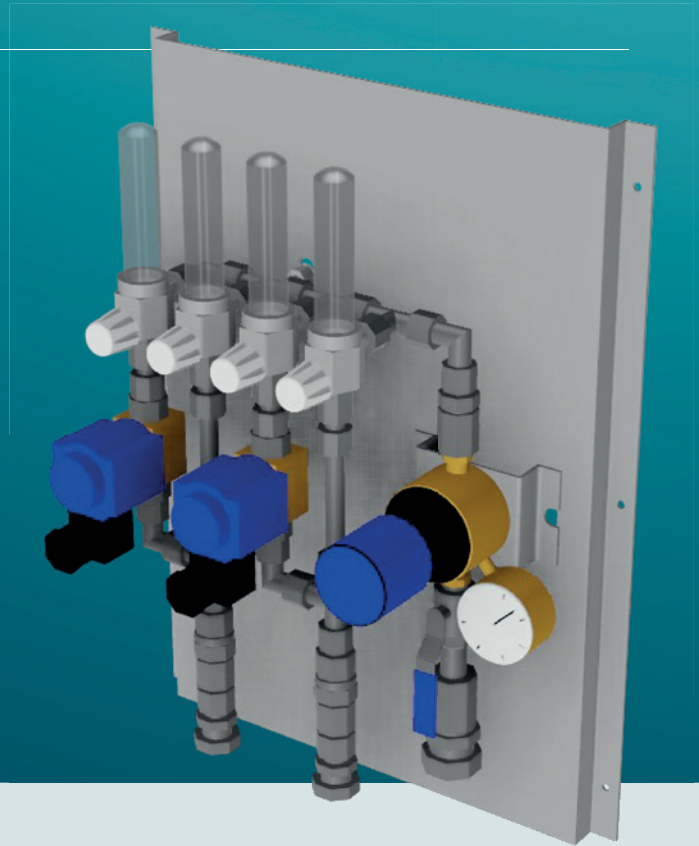


GasDos Panel

Gas Distribution



We use the gas distribution panel for oxygen in our SaturOx oxygen cones. The panel is easy to operate in a 230/24 volt loop with feedback from capacitive level sensors in the tanks via a junction box.

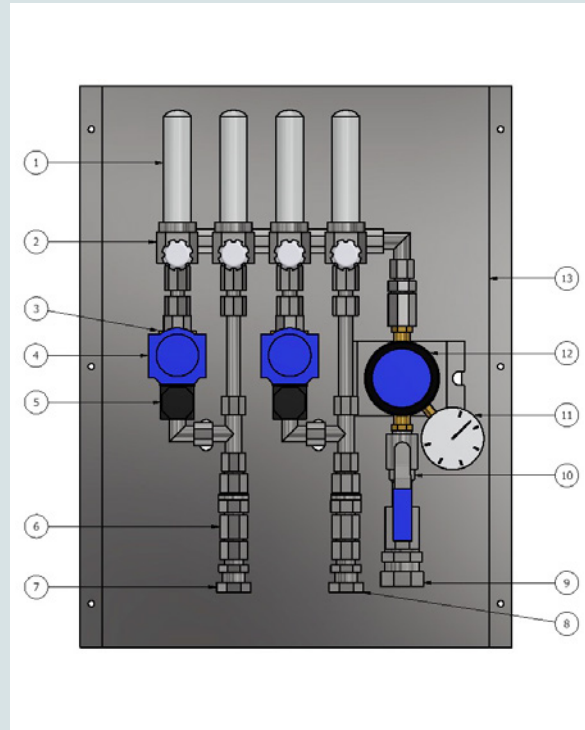
BENEFITS:

- The distribution panel is controlled by a solenoid valve with a 230 volt or 24 V DC coil.
- Comes with two functions, normally open (NO) and normally closed (NC).
- The NO function is useful for emergency oxygenation of tanks with stones.
- The panel has a bypass function that ensures access to oxygen through the panel.
- Our range includes models with either one outlet channel or two as standard, but we can help you create a customised gas distribution solution.
- Plates and parts in acid-resistant and brass.

GasDos Panel

COMPONENTS

1. Flow gauge
2. Flowmeter
3. Solenoid valve
4. Coil
5. PG Cable connector
6. Return valve
7. Outlet (2 channels)
8. Inlet (1 channel)
9. Inlets
10. Shut-off valve
11. Manometer
12. Regulator
13. Body



Gas distribution panel		Panel 1 channel		Panel 2 channels	
Plate 316L	L1 (mm)	450		450	
	L2 (mm)	271		346	
	Hole for wall mounting	6 x Ø 5 mm		6 x Ø 5 mm	
	Thickness	2 mm		2 mm	
Capacity	max. cap.	6 kg/h		12 kg/h	
	Additional bypass	6 kg/h		12 kg/h	
Flow gauge	L/min w/ 3.5 bar	1, 5, 10, 20, 30, 50			Body
	Kg/h w/ 6 bar	0.04-0.4 > 0.1-1.2 > 0.2-2.4 > 1.4-9.0			Nickel-plated brass
Regulator	ET65-BV	Range (P1)	Range (P2)	Body	With flow gauge
		0-16 bar	0-10 bar	Brass	0-10 bar
Solenoid valve		Function	Voltage	Connectors	Pin
	Primary	NC	230 Volt	Brass	2-pole + J / 3-pole + J
	Emergency oxygenation	NO	24 VDC	Brass	
Coil	Primary	NC	230 Volt	Pg 11 DIN A	2-pole + J / 3-pole + J
	Emergency oxygenation	NO	24 VDC	Pg 9 DIN A	2-pole + J / 3-pole + J
Connection	Outlet (mm)	Inlet (mm)	Thread dim. inlet	Connection type	
	15	15, 22	G3/8" RH Female	Compression ring - Push-in fittings - Pipe threads	
Return valve	Return - spring pressure	0.2 bar / 2 bar			
Shut-off valve	Ball valve	3/8" inlet		Body: brass	