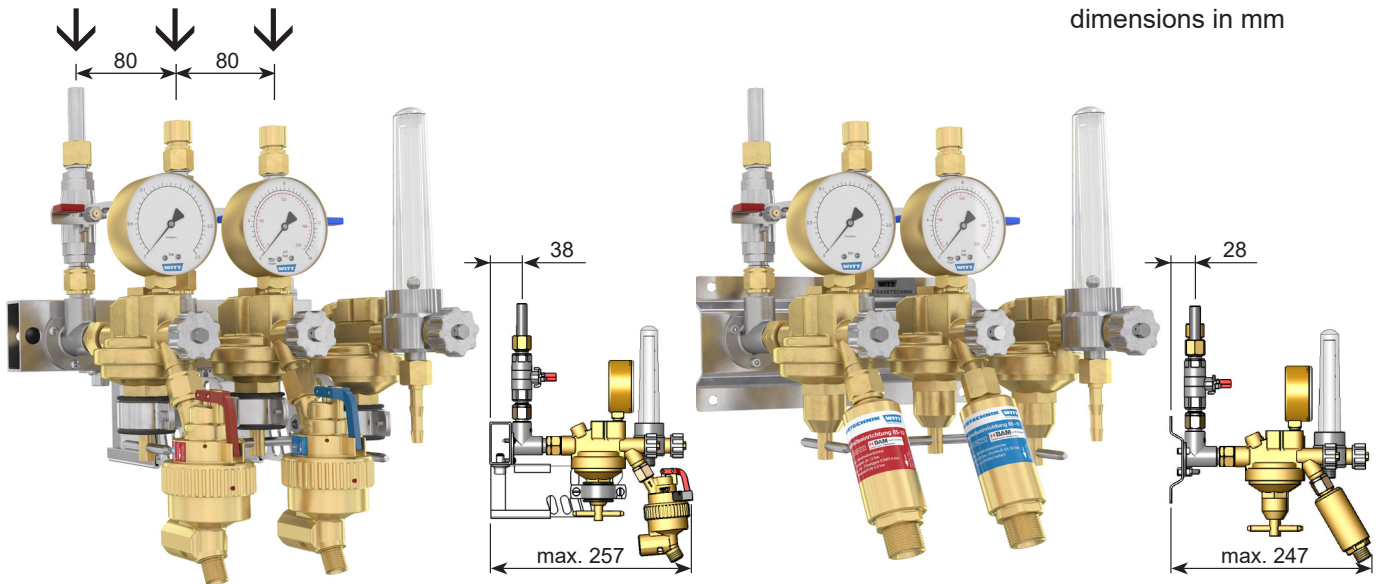


## Product Line 603 (anti-swiveling)

## Product Line 610

dimensions in mm



Outlet points easy to use for withdrawal of technical gases. To mount on wall for connection with a central gas supply system (ring line). The compact design is modular expandable and offers a variety of possible combinations.

### Benefits

- gas paths and design features are customisable and combinable
- inlet with fittings (soldering end and/or welding socket) and outlet with nozzle or male thread (option hose coupling)
- ball valves in inlets signal clearly position OPEN / CLOSED respectively gas flow / gas stop
- quick and easy wall mounting
- compact design
- completely mounted and tested
- up to max. 3 gas paths (610-3) see top figure

### Product Line 603

- nearly unlimited number of gas paths
- nickel plated tube with nickel plated wall screen, for withdrawal of acetylene, fuel gas, oxygen and shielding gas
- anti-swiveling fixing of pressure regulator / safety device

### Product Line 610

- stainless steel plate, for use of acetylene, fuel gas, oxygen and shielding gas

### Options

- pressure regulator with pressure gauge or flow meter
- model with safety devices, according to DIN EN ISO 5175-1 against dangerous reverse gas flow and flashbacks
- hose coupling SK100 according to DIN EN 561 / ISO 7289
- WITTFIX-Pipe Couplers

### Operation / Usage

Outlet points are connected to the central gas supply system by ring or stub lines and connected to the required local flow and customise operating pressures.

### Indication

603-1	respectively	610-1	for one gas path
603-2	respectively	610-2	for two gas paths
603-3	respectively	610-3	for three gas paths
603-X			for more than three gas paths

### Approvals

Company certified according to ISO 9001

Designed for Oxygen Service in accordance with EIGA 13/20 and CGA G-4.4: Oxygen Pipeline and Piping Systems

Cleaned for Oxygen Service in accordance with EIGA 33/18 and CGA G-4.1: Cleaning of Equipment for Oxygen Service

**Other models, options and accessories available on request.**

**Please identify the individual gases at the time of enquiring!**

# OUTLET POINTS 603 / 610



## Assembly:

Ball valve with male thread						
Gases	Acetylene	Fuel gas		Oxygen (burn-out safety)	Compressed air, Shielding Gas	
P <sub>v</sub> max. [bar]	1.5	40		30	40	
Nominal size	DN 10		DN 10		DN 10	
Connections	G 3/8 LH M with cone		G 3/8 RH M with cone		G 3/8 RH M with cone	
Pressure regulator						
Gases	Acetylene	Fuel gas		Oxygen	N <sub>2</sub> / Air	Shielding Gas with flow gauge / Shielding Gas with flow meter
P <sub>H</sub> max. [bar]	0 - 1,5	0 - 10	0 - 20*	0 - 10	0 - 20*	0 - 16 / 0 - 30 l/min
Connections	G 3/8 LH MT G 3/8 LH M with cone	G 3/8 LH MT G 3/8 LH M with cone	G 3/8 RH MT G 1/4 RH M with cone		G 3/8 RH MT G 1/4 RH M with cone	
Optional safety devices and hose couplings						
see data sheet ST 1, ST 2, ST 7, ST 9, ST 14 and SK 100						

\* option other P<sub>H</sub> on request

## Order blank (please mark the requested combination:

	<input type="checkbox"/> Product Line 603			<input type="checkbox"/> Product Line 610 (max. 3 Paths)
	Path -1	Path -2	Path -3	Comments
Gases from left to right				
<b>Inlet</b>				
for pipe Ø in [mm]				
for welding socket				
for soldering end				
for WITTFIX				
<b>Ball valve</b>				
DN 10				
<b>Pressure Regulator</b>				
pressure gauge [bar]				
flow gauge [l/min]				
flow meter [l/min]				
<b>Safety device</b>				
RF53N				
85-10				
Super 78				
Super 66				
Super 55				
Super 85				
<b>Outlet</b>				
nozzle for hose				
quick coupling SK100				