

CENTRAL GAS SUPPLY

FOR ALL POINTS OF USE

The IBEDA gas manifolds ensure the continuous supply of technical gases from the gas cylinder or bundle to the point of use. Additionally, we supply all components for mobile and stationary manifolds, such as high-pressure non-return valves, gas stations, tapping points, gas mixers, safety devices and accessories. All safety-relevant components are BAM tested and approved. Due to the modular concept, the gas manifold station can easily be extended to meet the customers' requirement.

Tapping points for cutting machines
Type: E1 and E10

Tapping points for welding machines
Type: E1

Tapping point for heating burners
Type: E10

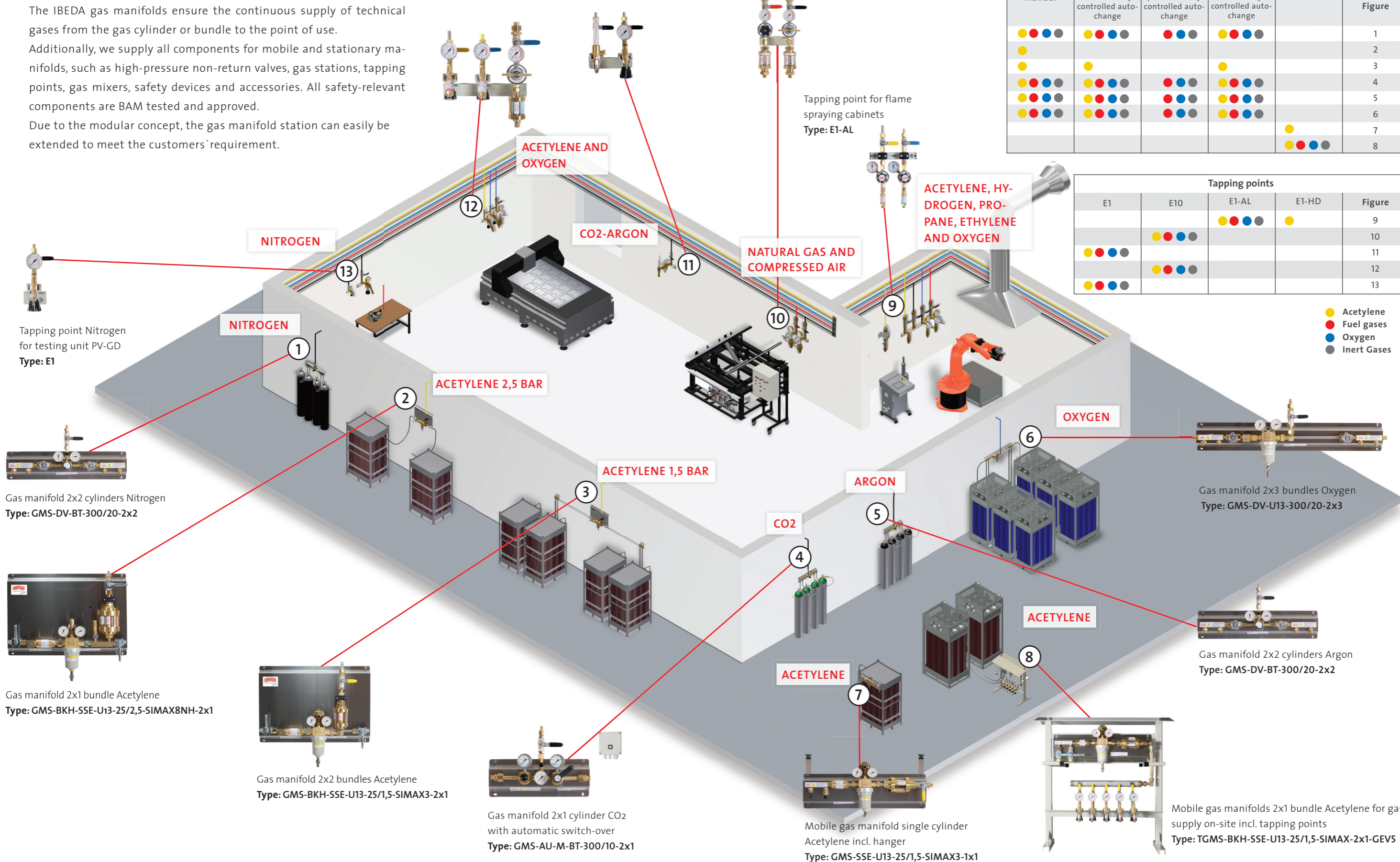
Tapping point for flame spraying cabinets
Type: E1-AL

GAS MANIFOLDS

stationary				mobile		Figure
manual	mechanically controlled auto-change	pneumatically controlled auto-change	electrically controlled auto-change			
● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●			1
●						2
●	●		●			3
● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●			4
● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●			5
● ● ● ● ●	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●			6
				●		7
				● ● ● ● ●		8

Tapping points				Figure
E1	E10	E1-AL	E1-HD	
		● ● ● ● ●	●	9
● ● ● ● ●	● ● ● ● ●			10
● ● ● ● ●	● ● ● ● ●			11
● ● ● ● ●	● ● ● ● ●			12
● ● ● ● ●	● ● ● ● ●			13

- Acetylene
- Fuel gases
- Oxygen
- Inert Gases



Tapping point Nitrogen for testing unit PV-GD
Type: E1

Gas manifold 2x2 cylinders Nitrogen
Type: GMS-DV-BT-300/20-2x2

Gas manifold 2x1 bundle Acetylene
Type: GMS-BKH-SSE-U13-25/2,5-SIMAX8NH-2x1

Gas manifold 2x2 bundles Acetylene
Type: GMS-BKH-SSE-U13-25/1,5-SIMAX3-2x1

Gas manifold 2x1 cylinder CO2 with automatic switch-over
Type: GMS-AU-M-BT-300/10-2x1

Mobile gas manifold single cylinder Acetylene incl. hanger
Type: GMS-SSE-U13-25/1,5-SIMAX3-1x1

Mobile gas manifolds 2x1 bundle Acetylene for gas supply on-site incl. tapping points
Type: TGMS-BKH-SSE-U13-25/1,5-SIMAX-2x1-GEV5

Gas manifold 2x3 bundles Oxygen
Type: GMS-DV-U13-300/20-2x3

Gas manifold 2x2 cylinders Argon
Type: GMS-DV-BT-300/20-2x2