

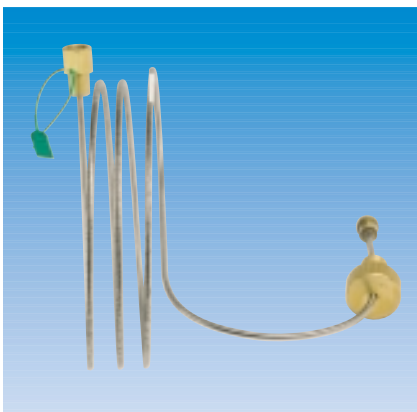
# Manifold

**Pigtailed** and **Ball-socket connections** are used to connect cylinders to **Valve boxes**. Inlet connectors (cylinder side) vary according to the gas supplied.



Ball-socket connections with adapter

## Pigtailed and Ball-socket connections



O<sub>2</sub> Pigtailed

### Safety

- **PIGTAILED** and **BALL-SOCKET CONNECTIONS** are supplied with lead security seals which should be fixed to the **VALVE BOXES**.

### Maintenance

- Change cylinder side joint if worn out.
- Change **VALVE BOX** joint and **BALL-SOCKET CONNECTIONS** adapter every 5 years.

### Features

Operating pressure: up to 200 bar.

Inlet connectors: NF Type C, D, F or G according to the gas supplied.

Material: stainless steel **Pigtailed connections**, brass and copper **Ball-socket connections**.

### references

Reference	Designation	Gas	Inlet connection
<b>AC100200</b>	PIGTAILED CONNECTIONS	O <sub>2</sub>	NF Type F
<b>AC100500</b>	PIGTAILED CONNECTIONS	Air	NF Type D
<b>AC100800</b>	PIGTAILED CONNECTIONS	N <sub>2</sub> O	NF Type G
<b>AC101400</b>	PIGTAILED CONNECTIONS	N <sub>2</sub> and CO <sub>2</sub>	NF Type C

**Pigtailed connections** are supplied in pairs : one connection for fixing the cylinder to the left and another for the right.

### references

Reference	Designation	Gas	Inlet connection
<b>AC067000</b>	BALL-SOCKET CONNECTIONS	O <sub>2</sub>	NF Type F
<b>AC068000</b>	BALL-SOCKET CONNECTIONS	Air	NF Type D
<b>AC067600</b>	BALL-SOCKET CONNECTIONS	N <sub>2</sub> O	NF Type G
<b>AC067100</b>	BALL-SOCKET CONNECTIONS	N <sub>2</sub> and CO <sub>2</sub>	NF Type C
<b>AC101700</b>	CONNECTION ADAPTER	All gases	

**Ball-socket connections** may be assembled as desired in any direction and are therefore supplied in units. Adapters are essential for connecting **Ball-socket connections** to **Valve boxes** and need to be ordered separately.

### spare parts

Reference	Designation	
<b>YJ040600</b>	O-ring R5 pink silicone (x 10)	48
<b>YJ102500</b>	O-ring 10.5 x 2.7 (x 10)	53

### accessories and consumables

Reference	Designation	Gas	Inlet connection
<b>AC101500</b>	Plug for Pigtailed and Ball-socket connections	O <sub>2</sub>	NF Type F
<b>AC101900</b>	Plug for Pigtailed and Ball-socket connections	Air	NF Type D
<b>AC101800</b>	Plug for Pigtailed and Ball-socket connections	N <sub>2</sub> O	NF Type G
<b>YJ040600</b>	O-ring R5 pink silicon (x 10)		
<b>YA011100</b>	"Neutral" compact sealed		

