



Gulf Cooperation Council

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SAFETY GAS REGULATORS & GAS SOLUTIONS

FOR LPG CONTAINERS, TANKS AND CYLINDERS
& NATURAL GAS DISTRIBUTION NETWORKS.

RESIDENTIAL, COMMERCIAL & INDUSTRIAL BUILDINGS

2026/7





New Gas Installations According To Unified Code

UNIFIED GAS CODE FOR ABU DHABI EMIRATE

The Unified Gas Code (UGC) marks a transformative milestone in Abu Dhabi's energy landscape, establishing a single, authoritative regulatory framework that elevates safety, efficiency, and sustainability across the entire gas value chain. Developed by the Department of Energy (DoE) under the leadership vision of the UAE, the Code supports the emirate's long-term economic and environmental ambitions while reinforcing its position as a regional benchmark for energy governance.

Driven by Abu Dhabi's growing reliance on Natural Gas (NG), Liquefied Petroleum Gas (LPG), Substitute Natural Gas (SNG), and Compressed Natural Gas (CNG), the UGC consolidates and enhances existing standards through rigorous gap analysis, international benchmarking, and extensive collaboration with industry experts, operators, contractors, and regulatory bodies. The result is a modern, comprehensive, and future-ready framework that governs gas storage, transportation, distribution, installation, and utilization.

The Code introduces unified principles for engineering design, pressure control, leak detection, emergency preparedness, competency requirements, and documentation standards. It also expands regulatory coverage to include gas supply sources and transportation via pipelines or trailers, ensuring consistency and safety across all operational environments:

- Residential (villas, palaces, multi-story buildings)
- Commercial (small and large buildings)
- Mixe-use buildings
- Industrial,
- Restaurants.
- Labour camps.
- Temporary and Special gas utilisation installations

By integrating global best practices with Abu Dhabi's unique regulatory context, the UGC strengthens operational integrity, reduces risk, and supports sustainable growth in gas infrastructure. It provides clarity for all stakeholders, enhances compliance, and fosters investor confidence by setting predictable, enforceable, and high-performance standards.

The Unified Gas Code is more than a regulatory document, it's a strategic enabler for Abu Dhabi's energy transition, safeguarding lives and assets while empowering innovation, resilience, and long-term sector development.

CLESSE / WEBA RANGE

The CLESSE / WEBA range allows the installations to stick with IGEM / IGE recommendations which are internationally recognized as a backbone of modern gas safety regulation.

The IGEM / IGE standards bring exceptional strategic value:

- They reinforce a regulatory model built on risk intelligence and proactive safety management,
- They align Abu Dhabi's practices with the engineering benchmarks followed by leading operators worldwide.
- Together, the IGEM/IGE documents form a powerful foundation for the Unified Gas Code, offering:
 - Internationally proven engineering methodologies,
 - Robust, risk-based safety frameworks,
 - Stringent rules for pressure control and pipeline integrity,
 - Trusted best practices for installation, operation, and maintenance.

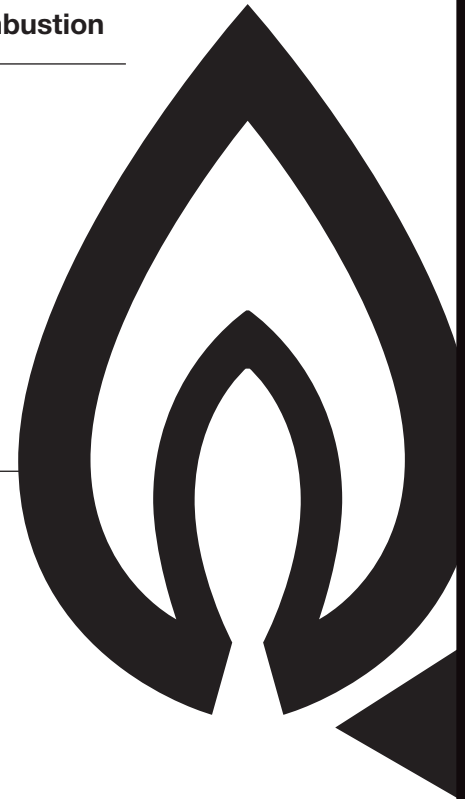
CLESSE regulators are designed, tested, controlled according to high level safety standards such as **EN 16129, UL 144, 2014/68/EU, ...** and certified by Cofrac, 3rd party body, member of ILAC, international organisation for accreditation bodies operating in accordance with ISO/IEC 17011 and involved in the accreditation of conformity assessment bodies including calibration laboratories (using ISO/IEC 17025), testing laboratories (using ISO/IEC 17025), inspection bodies (using ISO/IEC 17020), ...

References:

- IGEM/G/5-Gas in Multi-Occupancy Buildings
- IGEM/G/7-Risk Assessment Techniques
- GEM/TD/1-Steel pipelines for high pressure gas transmission. 7 bar < MOP < 100 bar
- IGEM/TD/3-Steel and PE pipelines for gas distribution. MOP < 7 bar
- IGEM/TD/4-PE and steel gas services and service pipework
- IGEM/TD/13-Pressure regulating and exceeding 7 bar pipeline installations
- IGEM/GM/8-Gas Meter Installations
- IGEM/GM/PRS/28 - Medium pressure single-stage regulators for gas flow rates
- IGEM/GM/PRS/29 - Medium pressure two-stage meter regulators for gas flow rates
- IGEM/GM/PRS/33-Meter regulators of nominal diameter 32 mm and not exceeding 150 mm and for inlet pressures not exceeding 75 mbar
- IGE/UP/2-Installation pipework on industrial and commercial premise



CLESSE regulators comply with the international standards referenced by the Unified Gas Code requirements, minimize project approval risk, and offers reliable local support.



1. From LPG containers or Natural gas network up to safe gas combustion

2. Clesse Safety regulators

- The safety by Clesse
- 1st Stage regulators
- Intermediate stage regulators (350 mbar)
- Intermediate stage regulators (75 mbar)
- Appliance regulators 350 mbar --> 37/21 mbar
- Appliance regulators 75 mbar --> 37/21 mbar

3. A residential gas installation system

4. LPG & Natural Gas piping solutions

- Pre-insulated gas risers with PE/Steel transition
 - Weba Meter bars
 - Rigid gas entry pipes (Above ground entry to building)
 - Rigid gas entry pipes (Underground entry to building)
 - Flexible gas entry pipes
 - Flanged PE-Steel transitions
 - Ball valves
 - Gate valves
 - Weba angle gas filter DN15
 - Weba gas filters
 - Telescopic extension spindles
 - PE valves gas (water)
 - Electrofusion fittings
 - Electrofusion welding Machines
 - Cabinet stands
 - Metal gas cabinets & recessed cabinets
-

5. WEBA PRMS, PRS & FMS stations

- Gas pressure reduction and measuring stations (PRMS)
- Pressure reduction stations (PRS) and filtering and measuring stations (FMS)
- Modular PRS and MRS Systems
- Custom-Built Stations
- Gas meter bars

6. Quality Standards & Welding Competency Certification

7. Manufacturing & Technical Expertise

- Robotic Welding / CNC Machining
- Powder Coating & Finishing / Testing & Quality Control
- Automated manufacturing



From LPG containers or natural gas network UP TO Safe gas combustion



1ST STAGE REGULATORS

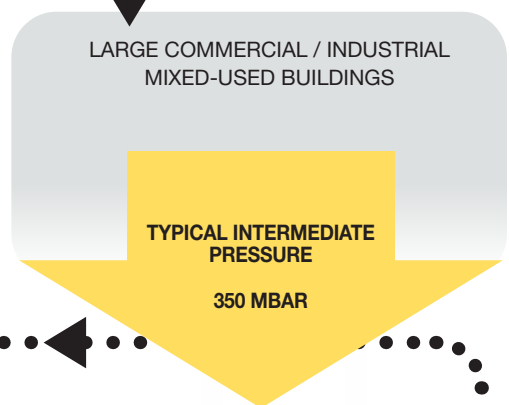


TYPICAL INLET
UPSTREAM PRESSURE
1,5 BAR

INTERMEDIATE STAGE REGULATORS

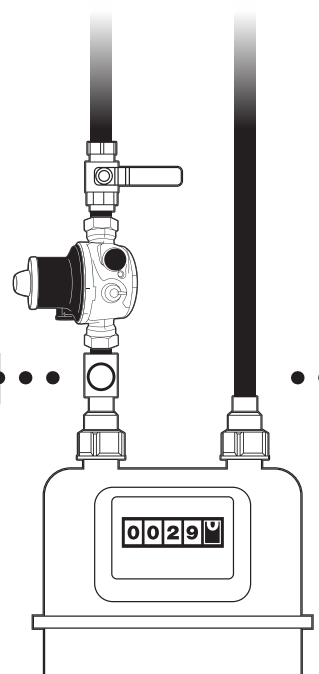


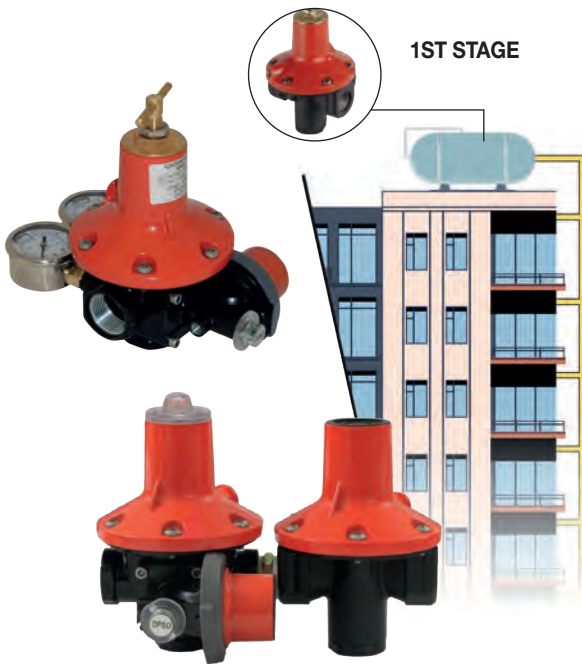
TYPICAL INTERMEDIATE
PRESSURE
75 MBAR



TYPICAL INTERMEDIATE
PRESSURE
350 MBAR

APPLIANCES REGULATORS





LPG OR SNG

Pressure 1st stage regulator for LPG and SNG systems shall include an OPSO or an active pressure regulator + monitor pressure regulator (page 578).

75 MBAR

75 mbar
Regulators with
OPSO < 150 mbar
PRV ~ 115 mbar

**Villas / Palaces-Underground piping (Page 884)
Villa / Palace / Small commercial-Safety
requirements (Page 899)**

**Maximum operating pressure shall be
limited at 75 mbar**

Appliance regulator: 75 mbar --> 37 or 21 mbar
OPSO (OPSO if no EFV)

**Pressure regime (Villas, Palaces, Residential
buildings) (Page 852/853)**

The Unified Gas Code clearly states that 75 mbar is the maximum allowable operating pressure for gas utilisation systems inside buildings.

75 mbar a pressure requirement

- Inside buildings (any type)
- Villas / residential buildings
- Restaurants & retail (inside)
- LPG cylinder systems
- Small vertical LPG tanks
- CNG cylinder systems
- RPRS outlet (low-pressure)
- Copper pipework allowed

350 MBAR

350 mbar
Regulators with
OPSO < 500 mbar
PRV ~450 mbar

**Commercial / Industrial premises-Underground piping
(Page 884) Residential buildings - Safety requirements -
Mixed used buildings (Page 899)**

Maximum operating pressure shall be limited by 350 mbar for commercial premises and by 2 bar for industrial premise

Intermediate regulator: 350 mbar --> 75 mbar
Appliance regulator: 75 mbar --> 37/21 mbar
OPSO (OPSO if no EFV)

Pressure regime (Residential buildings, Mixed used buildings, Large commercial buildings, Industrial facilities) (Page 852/853)

A 350 mbar pressure system is possible or mandated in the following cases.

- First-stage LPG pressure regulation
- Commercial, retail, and mixed-use gas utilisation systems
- Intermediate distribution pressure (external risers, building networks)
- Design rating for commercial gas equipment
- Outlet pressure of pressure-reducing & metering stations
- Regulatory boundary between commercial and industrial safety regimes

350 mbar may be applicable for utilisation piping for retrofit buildings from LPG service to natural gas.

Pressure regulators for LPG or Natural Gas service designed to reduce first-stage regulator outlet pressure to the pressure required at the point of delivery (or intermediate pressure in tertiary regulation systems) not exceeding 350 mbar.

Where page number is mentioned, the reference is linked to "Unified code for Abu Dhabi Emirate" dated 1st of November 2025



Clesse - Safety Regulators



The safeties by Clesse



OPSO (Over Pressure Shutt Off), protects premises and appliances from over pressure, without venting large volumes of gas into the atmosphere and consumer resettable visible resettable indicator.



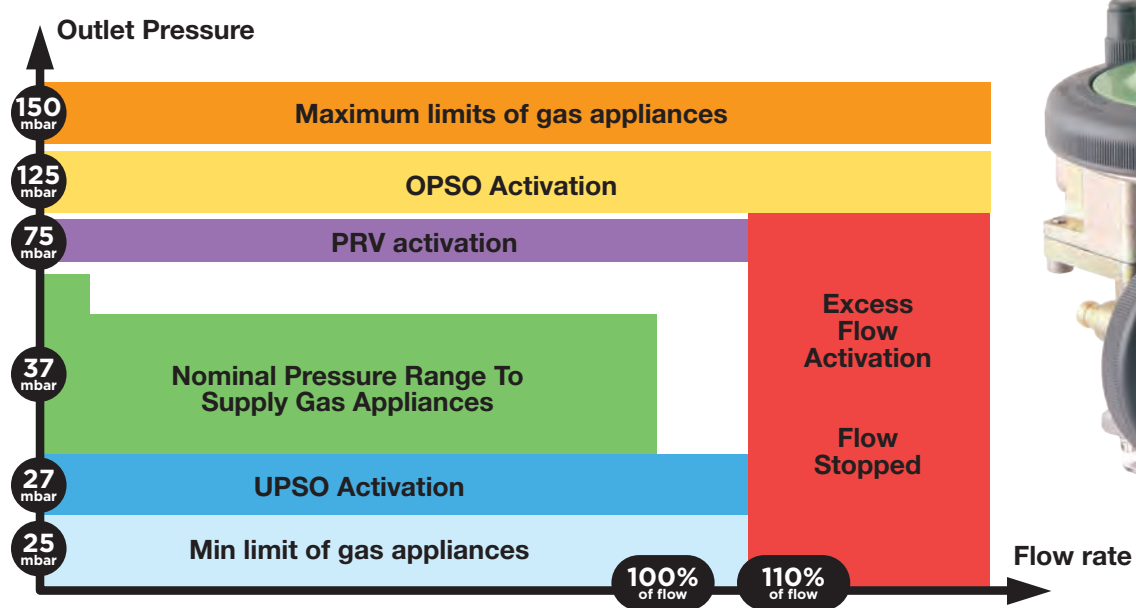
USPO (Under Pressure Shutt Off), monitors abnormal low pressure, that can result in incomplete combustion at appliances and protecting against unattended reinstatement of gas, with consumer visible resettable indicator.



EFV (Excess Flow requirements), safety shut-off system which intervenes when volumetric rate of the regulator is exceeded, protecting against failures in upstream pipework, hoses and appliances. From events such as earthquakes, fires or appliance disconnection without capping off, with resettable consumer indicator.



Indicators, visible operating consumer resettable indicators, engages the user with safety, and aids easy diagnosis of gas supply situation.



The graph demonstrates the operation of pressure regulation and associated safety protection devices used in the Clesse regulator models specifically designed with safeties using the most the best safety practices from European standards.

Normal pressure regulation operates in the green sector where capacity is within nominal values (e.g. EN 16129). Beyond these points safety devices progressively act to ensure the highest level of consumer safety and reliable operation of gas appliances.

The integrated Excess Flow Valve (EFV) red provides protection to act once flow rate reaches exceeds the nominal flow capacity. The EFV Closure value is related to the regulator inlet pressure and can be "range rated" accordingly if fitted with an adjustable type first stage regulator in the case of

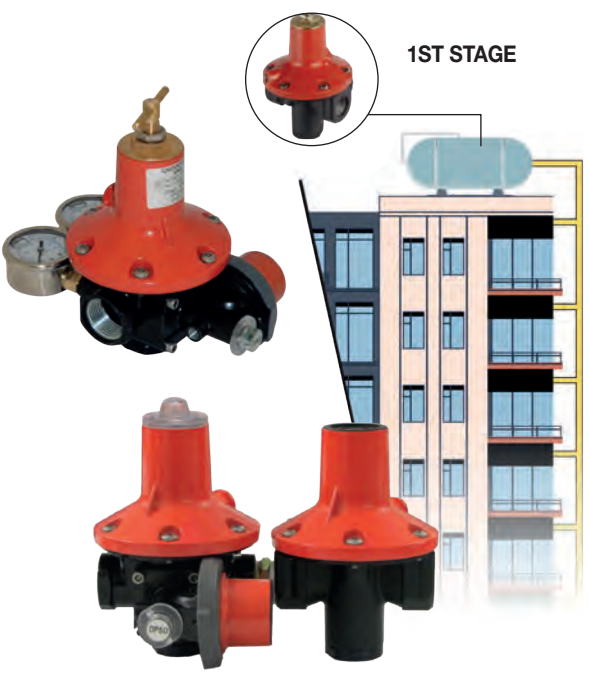
Under Pressure Shut Off (UPS0) blue is a secondary function integrated in the EFV and monitors that the outlet pressure from the regulator does not drop below a minimum design threshold where appliances may start having problems with incomplete combustion and poor efficiency, regardless of flow capacity in use.

Over Pressure Shut Off (OPSO) yellow, protects appliances and upstream pipework from excessive pressure and is set above Pressure Relief Valve (PRV) purple but below the typical maximum design pressure to which gas appliances could be subject to during abnormal conditions (orange). The OPSO protects against failure of the pressure regulating system, liquid phase LPG entering the downstream pipework or inappropriate interference maladjustment.

CSR495. This system not only provides an easy and convenient integrated solution for the protection against fire when using multi-layer pipe systems, but other instances such as against pipe or appliance disconnection, earthquake or inadvertent damage.



1st Stage Regulators



Suitable for NG, LPG and SNG

First stage regulator exits in two versions of safety:

- Regulator with OPSO
 - Regulator + Active monitor with OPSO
- Comply with EN 16129 standard

Features:

- Fail-safe lock-up mechanisms,
- Overpressure protection,
- High-accuracy pressure control,
- Certified materials for NG/LPG/SNG compatibility.

1st stage Regulators

Picture	Clesse type	Outlet pressure (bar)	Type	Typical flow capacity		Connections	OPSO (bar)	Inlet testing pressure point	Outlet testing pressure pointbar
				LPG (kg/h)	Nat.Gas (Sm3/h)				
	APS2 OPSO 006880CA	0,75 (0,5-2,0)	Adjustable	150	120	FEM.Rc1'' FEM.Rc1''	2,5 (2-4)	Plug G1/4''	Schrader valve
	APS2 OPSO 006880AB	1,5 (0,5-2,0)				FEM.Rc1'' FEM.Rc1''		Plug G1/4''	Schrader valve
	APS2 OPSO 006880FC	1,5 (0,5-2,0)				Rotating Flanges PN40-DN 25		Plug G1/4''	Schrader valve
	APS2 OPSO 006880CB	0,5 - 2,0	FEM.Rc1'' FEM.Rc1''			Plug G1/4''		Plug G1/4''	
	APS2 OPSO 006880CC	0,5 - 2,0				Oil Mano G1/4''		Oil Mano G1/4''	
	APS2 Regulator+ Active Monitor 006880MA	0,75 (0,5 - 1,5)	Adjustable			FEM.Rc1'' FEM.Rc1''	Monitor 1,75 OPSO 2,5 (2-4)	Schrader valve	Schrader valve

These adjustable or variable 1st stage regulators are ideal in tough conditions such as directly supplying residential, industrial, commercial (or mixed used) buildings and networked supply LPG or Natural Gas installations.

Fitted with compensation and safety devices the regulator and PRS Module are most suited to application in LPG or Natural Gas and SNG domestic networks and local distribution first stage pressure reduction.

They can also be used in air nitrogen, biomethane and other non-aggressive gases installations.

- Maximum declared capacities:
 - LPG 250 kg/h (3450 kW) following US rules,
 - LPG 150 kg/h (2070 kW) following EU rules,
 - Natural Gas 120 (S)m3/h.





Intermediate stage Regulators **350 mbar**

Main applications for 350 mbar piping

Convenient for new residential, labour camps, restaurants, retails and mixed-used buildings in external risers/droppers (with no branch connections to consumers) outside the buildings (page 824 / 825).

For retrofitted residential, restaurants and mixed-use buildings after LPG service, if the system cannot meet the 75 mbar design, feasibility of operating at a maximum supply pressure of 350 mbar shall be reviewed (page 825).

For residential multi storey and mixed-used buildings (page 835) and large commercial buildings (page 838), the vertical piping with maximum operating pressure above 75 mbar but below 350 mbar (if cannot be avoided) shall be installed on external walls or roof.

For large commercial and industrial buildings (page 826), if the system cannot meet the 75 mbar design, the feasibility of operating at a maximum supply pressure of 350 mbar shall be reviewed.



Pd = 350 mbar
OPSO < 500 mbar
PRV ~450 mbar



Intermediate stage Regulators 350 mbar

Picture	Clesse type	Typical flow capacity 1 < Pu < 5 bar		Inlet connection	Outlet connection
		LPG (kg/h)	Nat.Gas (Sm ³ /h)		
	BP4203 OPSO Refer to 006850SD	30	25	FEM.Rc1/2" FEM.Rc3/4"	FEM.Rp1" Line / T / U
	BP2303 OPSO Refer to 006837AA	50	40	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc3/4" FEM.3/4"NPT
	BP2403 OPSO Refer to 006842CC	80	60	FEM.Rc3/4" - FEM.3/4"NPT	FEM.Rc1" FEM.1"NPT
	BP24S OPSO Refer to 006847CE	100	80	FEM.Rc3/4" - FEM.3/4"NPT FEM.Rc1" - FEM.1"NPT	FEM.Rc3/4" - FEM.3/4"NPT FEM.Rc1" - FEM.1"NPT
	BP24FC OPSO Refer to 006895CJ	200	160	FEM.Rc1" - FEM.1"NPT	FEM.Rc1"1/4 - FEM.1"1/4NPT FEM.Rc1"1/2 - FEM.1"1/2NPT
	APS2 OPSO Refer to 006880TB	250	200	FEM.Rc1" - FEM.1"NPT	FEM.Rc1" - FEM.1"NPT

• Excellent pressure control

Thanks to an exclusive dynamic compensation design, the regulated pressure does not suffer from changes to inlet pressure variations. In many instances, periodical or seasonal pressure adjustments are not required.

• Heavy duty and robust construction

Oversized strong connections, excellent weather protection, durable surface treatments ensure reliable operation in the most aggressive operating conditions.



Intermediate stage Regulators 75 mbar

75 mbar

Conventional restricted pressure from distribution network

Residential-Villas and Palaces
(pages 818 / 825).

75 mbar is the maximum utilisation system pressure with flow capacity below 4 kg/h of LPG or 6 Sm³/h of NG.

Small commercial (restaurants, Retails, pages 819 / 825).

75 mbar is the maximum utilisation system pressure with flow capacity below 12 kg/h of LPG or 16 Sm³/h of NG.

Mixed used buildings (small commercial and residential, pages 819 /835).

75 mbar is the maximum utilisation system pressure inside the building with flow capacity above 12 kg/h of LPG or 16 Sm³/h of NG.

Labour camps
(pages 819 / 825).

75 mbar is the maximum utilisation system pressure inside the building with flow capacity up to 24 kg/h of LPG or 32 Sm³/h of NG.

Large commercial buildings (page 819).

75 mbar is the maximum utilisation system pressure inside the building with flow capacity above 24 kg/h of LPG or 32 Sm³/h of NG.



Pd = 75 mbar

OPSO < 150 mbar

PRV ~115 mbar



Intermediate stage Regulators 75 mbar

Picture	Clesse type	Typical flow capacity 1 < Pu < 2 (5) bar		Typical flow capacity Pu = 350 mbar		Inlet connection	Outlet connection
		LPG (kg/h)	Nat.Gas (Sm ³ /h)	LPG (kg/h)	Nat.Gas (Sm ³ /h)		
	CSR485 OPSO Refer to 006850SD	5	4	3	2.5	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc1/2" - FEM.1/2"NPT
	BP2203 OPSO Refer to 006827AD	20	16	10	8	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc1/2" - FEM.1/2"NPT
	BP4203 OPSO Refer to 006850GA	40	30	25	20	FEM.Rp1/2" FEM.Rp3/4"	FEM.Rp1" Line / T / U
	BP2403 OPSO Refer to 006842CB	50	40	25	20	FEM.Rc3/4" - FEM.3/4"NPT	FEM.Rc1" FEM.1"NPT
	BP24S OPSO Refer to 006847CC	100	80	30	25	FEM.Rc3/4" - FEM.3/4"NPT FEM.Rc1" - FEM.1"NPT	FEM.Rc3/4" - FEM.3/4"NPT FEM.Rc1" - FEM.1"NPT
	BP24FC OPSO Refer to 006895CB	200	160	60	50	FEM.Rc1" - FEM.1"NPT	FEM.Rc1"1/4 - FEM.1"1/4NPT FEM.Rc1"1/2 - FEM.1"1/2NPT
	BP24FC Regulator +Active Monitor 006896CM	200	160	60	50	FEM.Rp1"	MAL.Rp2"

• Excellent pressure control

Thanks to an exclusive dynamic compensation design, the regulated pressure does not suffer from changes to inlet pressure variations. In many instances, periodical or seasonal pressure adjustments are not required.

• Heavy duty and robust construction

Oversized strong connections, excellent weather protection, durable surface treatments ensure reliable operation in the most aggressive operating conditions.





Appliances Regulators

Nominal inlet pressure **350 mbar**

Natural Gas / SNG : 21 mbar
LPG : 37 mbar

Intermediate pressure 350 mbar

Conveniente for new residential, labour camps, restaurants, retails and mixed-used buildings in external risers/droppers (with no branch connections to consumers) outside the buildings (page 824 / 825).

For retrofitted residential, restaurants and mixed-use buildings after LPG service, if the system cannot meet the 75 mbar design, feasibility of operating at a maximum supply pressure of 350 mbar shall be reviewed (page 825).

For residential multi storey and mixed-used buildings (page 835) and large commercial buildings (page 838), the vertical piping with maximum operating pressure above 75 mbar but below 350 mbar (if cannot be avoided) shall be installed on external walls or roof.

For large commercial and industrial buildings (page 826), if the system cannot meet the 75 mbar design, the feasibility of operating at a maximum supply pressure of 350 mbar shall be reviewed.



Picture	Clesse type	Typical flow capacity Pu = 350 mbar		Inlet connection	Outlet connection
		37 mbar-LPG (kg/h)	21 mbar-Nat.Gas (Sm ³ /h)		
	CSR495 OPSO/UPSO Refer to 0495223	3	2.5	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc1/2" - FEM.1/2"NPT
	BP2203 OPSO/UPSO Refer to 006827AA	8	6	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc1/2" - FEM.1/2"NPT
	BP2284 OPSO/UPSO Refer to 006829FC	8	8	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc3/4" - FEM.3/4"NPT Line / T / U
	BP4203 OPSO/UPSO Refer to 006850AF	20	16	FEM.Rp1/2" FEM.Rp3/4"	FEM.Rp1" Line / T / U
	BP2303 OPSO/UPSO Refer to 006835BA	20	16	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc3/4" - FEM.3/4"NPT
	BP2403 OPSO/UPSO Refer to 006846CB	30	25	FEM.Rc3/4" - FEM.3/4"NPT	FEM.Rc1" - FEM.1"NPT
	BP24S OPSO/UPSO Refer to 006847CB	50	40	FEM.Rc3/4" - FEM.3/4"NPT FEM.Rc1" - FEM.1"NPT	FEM.Rc3/4" - FEM.3/4"NPT FEM.Rc1" - FEM.1"NPT

Clesse - Safety Regulators



Appliances Regulators Nominal inlet pressure **75 mbar** Natural Gas / SNG : 21 mbar LPG : 37 mbar

Intermediate pressure 75 mbar

Residential-Villas and Palaces (pages 818 / 825).

Typical flow capacity below 4 kg/h of LPG or 6 Sm³/h of NG.

Small commercial (restaurants, Retails, pages 819 / 825).

Typical flow capacity below 12 kg/h of LPG or 16 Sm³/h of NG.

Mixed used buildings (small commercial and residential, pages 819 / 835).

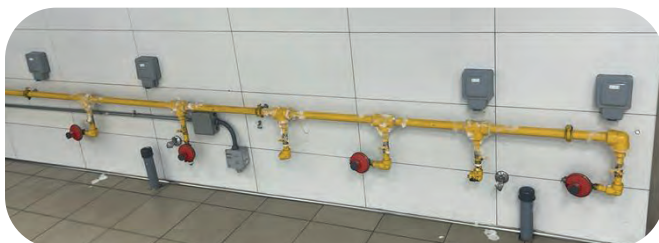
Typical flow capacity above 12 kg/h of LPG or 16 Sm³/h of NG.

Labour camps (pages 819 / 825).

Typical flow capacity up to 24 kg/h of LPG or 32 Sm³/h of NG.

Large commercial buildings (page 819).

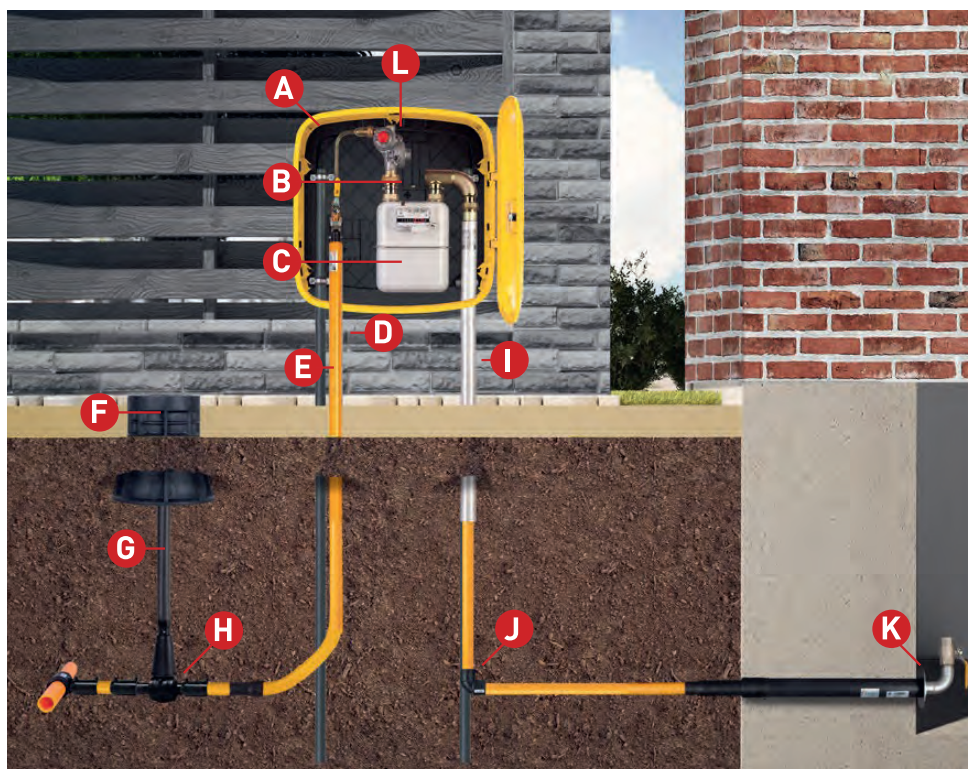
Typical flow capacity above 24 kg/h of LPG or 32 Sm³/h of NG.



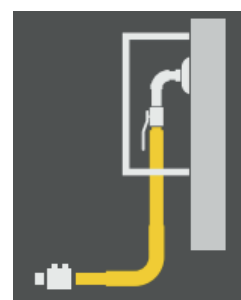
Picture	Clesse type	Typical flow capacity Pu = 75 mbar		Inlet connection	Outlet connection
		37 mbar-LPG (kg/h)	21 mbar-Nat.Gas (Sm ³ /h)		
	T&S UPSO Refer to 6475550	2	1.5	MAL.M20x1,5	MAL.M20x1,5
	BP2206 UPSO	5	4	FEM.Rc1/2" - FEM.1/2"NPT	FEM.Rc1/2" - FEM.1/2"NPT
	STB27 UPSO 052320AA	7.2	6	FEM.Rp3/4"	FEM.Rp3/4"
	BP2303 UPSO 001060BA	8	7	FEM.Rc3/4" - FEM.3/4"NPT	FEM.Rc3/4" - FEM.3/4"NPT
	BP2403 UPSO 001120CA	12	10	FEM.Rc3/4" - FEM.3/4"NPT	FEM.Rc1" - FEM.1"NPT
	BP24F UPSO 001240CC	25	20	FEM.Rc1" - FEM.1"NPT	FEM.Rc1"1/4 - FEM.1"1/4NPT



A Residential Gas Installation System



- A** Plastic gas cabinet
- B** Gas meter bar
- C** Gas meter
- D** Gas riser
- E** Stand for plastic gas cabinet
- F** Surface box
- G** Telescopic extension spindle
- H** PE ball valve
- I** PE connection column
- J** Electrofusion fitting
- K** Gas entry pipe
- L** Gas pressure regulator





Pre-Insulated Gas Risers With PE-Steel Transition

Advantages of WEBA risers

- Insulation resistant to mechanical damage
- 100% guaranteed insulation impenetrability
- The installation is quick and low cost
- Insulation resistance to avalanche breakdown at 25.000 V
- Additional protection by the heat shrink tube

Available in sizes DN25 through DN63, with all sorts of made from pre-insulated or tape insulated pipes. Standard lengths: 500 x 1500 or 1500 x 1500. At the Client's request, gas risers can be manufactured in any length.

Technical parameters

Max. working pressure: 5 bar

Max. working temperature:

for connections with DN15 ball valves: from -20 °C to +40 °C

for connections with flanges and threads: from -30 °C to +40 °C

Insulation: PE – 3LPE layer

Pipe steel: L360NE, and for diameters smaller than 33.7 also in grade P355

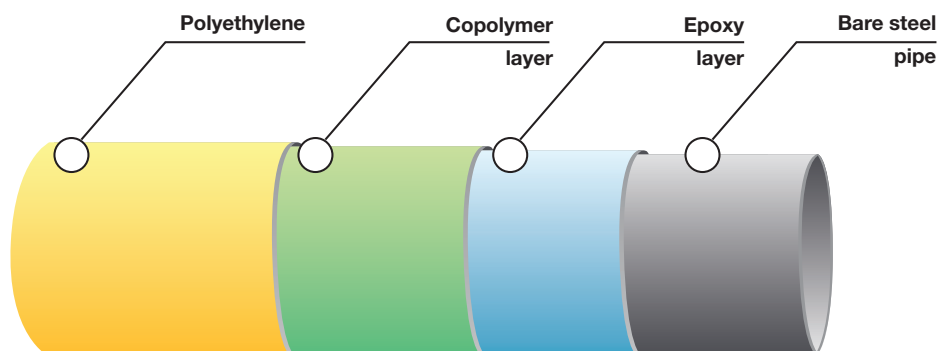
Flange steel: P355NH, P245GH, P250GH.

Conforming to:

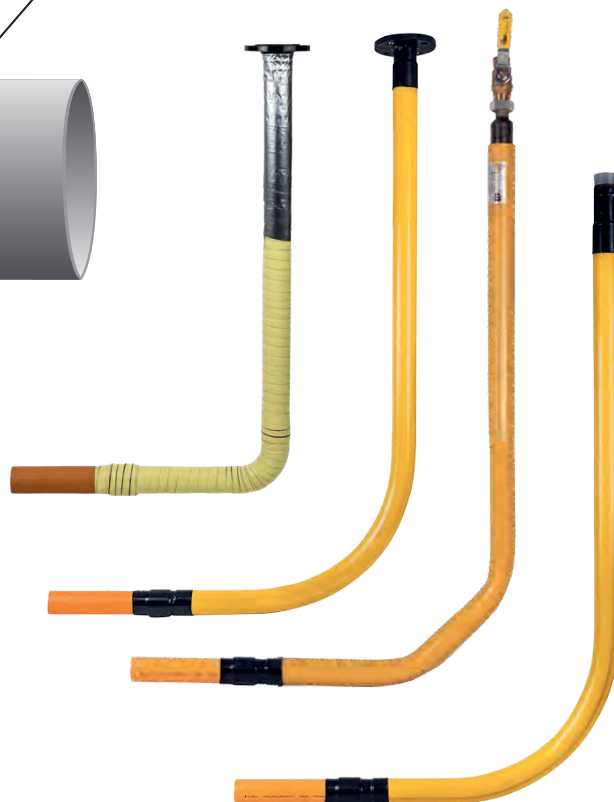
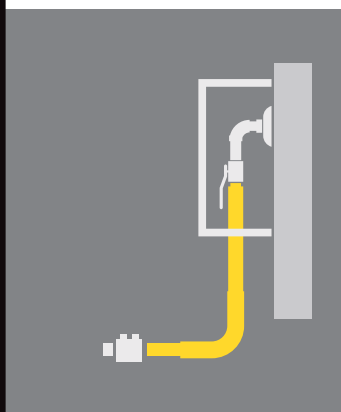
PN-EN 1092-1:2018-08; PN-EN 1555-2:2026-03;

EN 12068:2002; PN-EN ISO 3183:2020-03; PN-EN 331:2016-04;





Intersection of pre-insulated gas riser



Weba Meter Bars Examples

Technical parameters

Max. pressure: 10 bar

Max. working temperature: 60 °C

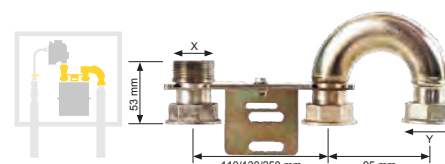
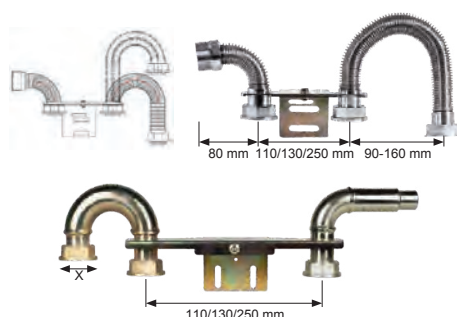
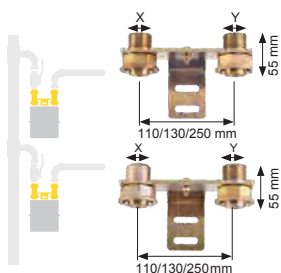
Min. working temperature: -30 °C

Zinc coating: Coating designation: Fe/Zn12/C

Conforming to: PN-EN ISO 3183:2020-03; EN 10216-1:2014-02;

EN ISO 228-1:2005; PN-EN ISO 2081:2026-05; PN-EN 12732:2022-04

At the Client's request, we can make any meter bars to meet specific, national requirements and practices.





Technical parameters

Max. working pressure:
 10 bar for aboveground and
 5 bar for underground installations
 Pipe steel: L360NE, and for diameters smaller than 33.7 also in grade P355
 Conduit pipe: aluminum casing pipe Ø 52mm
 Zinc coating: Coating designation: Fe/Zn12/C
 Conforming to: PN-EN ISO 3183:2020-03; ISO 17885; PN-EN 1555-2:2026-03

WEBA pipes advantages

Ready-made, through the wall pipes can be used to introduce gas pipes into buildings in quick and aesthetic manner. The zinc coating and the protective conduit ensure reliability and safety in this crucial stage of installation.

Rigid Gas Entry Pipes (Aboveground Entry To Building)

Different lengths available on request

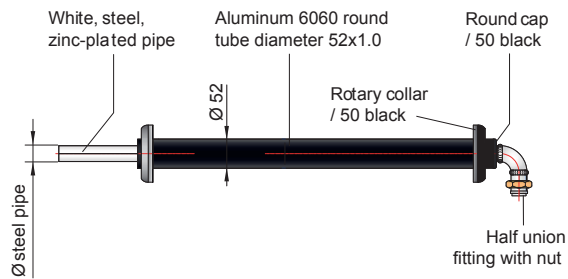
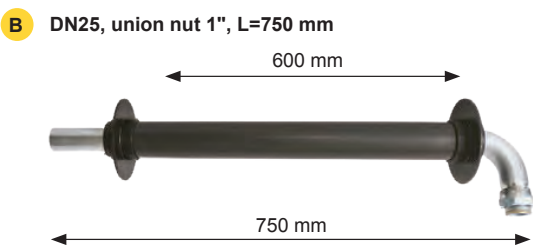
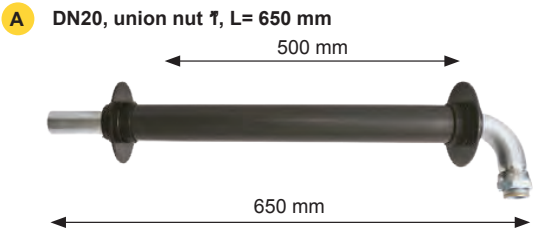
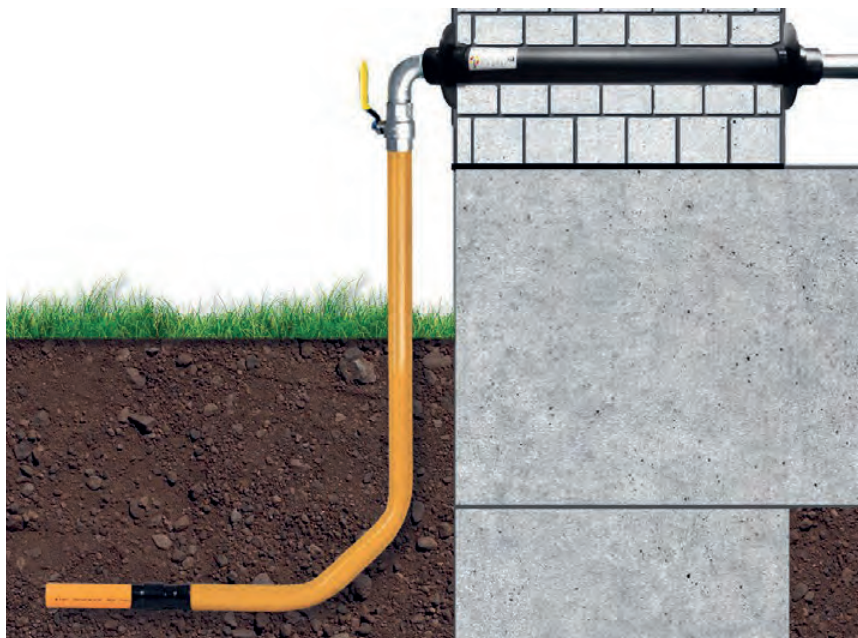


PHOTO	Ø STEEL PIPE	LENGTH	UNION NUT
A	DN20	650 mm	1"
B	DN25	750 mm	1"
	DN25	650 mm	1"
	DN25	650 mm	1 1/4"
	DN20	750 mm	1"





Rigid Gas Entry Pipes (Underground Gas Entry To Building)



C Pre-insulated pipe with elbow and ball valve



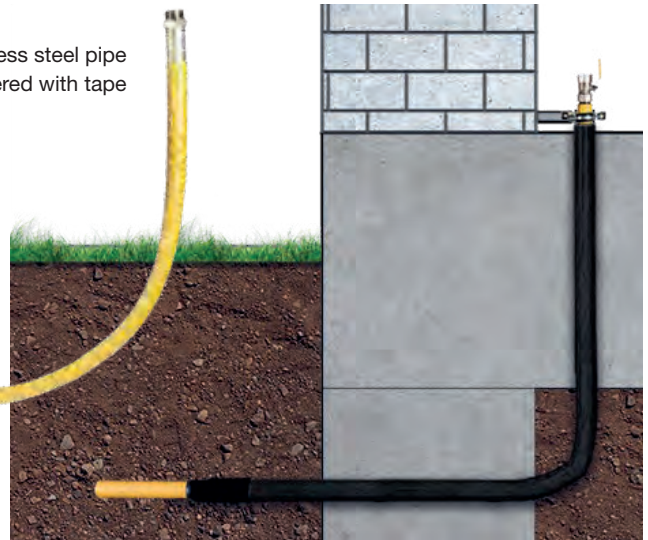
D Pre-insulated pipe with PE corrugated protection layer (9 mm)



Flexible Gas Entry Pipes (Underground Entry To Building)



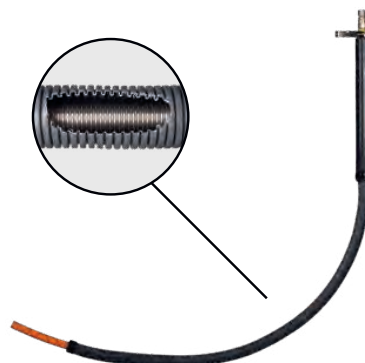
Stainless steel pipe
covered with tape



E Pre-insulated with corrugated PVC protective conduit with long PE pipe



F Pre-insulated with corrugated PCV protective conduit with long stainless steel pipe



G Pre-insulated pipe with PE corrugated protection layer (9 mm)





Technical parameters

Max. working pressure: 5 bar

Pipe steel: L360 and P235GH and for diameters smaller than 33.7 also in grade P355

PE pipe: PE100RC, PE100

Conforming to: PN-EN 1092-1:2018-08; PN-EN ISO 2081:2026-05; PN-EN 1555-2:2026-03;
PN-EN 10216-2:2025-04; PN-EN ISO 3183:2020-03; ISO 17885



Flanged Pe-Steel Transitions

Technical parameters

Max. pressure: 10 bar

Working pressure: 5 bar

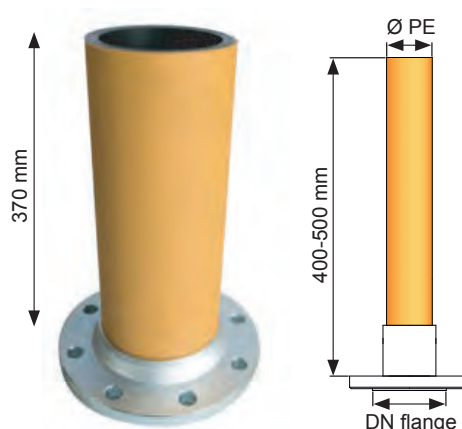
Pipe steel: L360N

Flange steel: P245GH

PE pipe: PE100 RC

Conforming to: PN-EN 1555-2:2026-03;
PN-EN ISO 3183:2020-03;
PN-EN 1092-1:2018-08;
PN-EN ISO 2081:2026-05;
PN-EN 10216-2:2025-04;

Zinc coating: Coating designation: Fe/Zn12/C; ISO 17885





Ball Valves



Gate Valves

Gate valves by JAFAR – flanged gate valves available in sizes DN 40 through DN 300, gate valves with PE ends available in sizes: PE 32 DN 25, PE40 DN 32, PE 63 DN 50.

We select optimal valve columns during the execution of the project.

Technical parameters (JAFAR)

Max.pressure: 10 bar

Leak tightness class: A

Max. working temperature: 40 °C

Min. working temperature: -10 °C

Nodular cast iron: EN-GJS-400-15

Seals: RUBBER (NBR)

Conforming to technical approval AT/97-04-0047

Conforming to: PN-EN 13774:2013

Corrosion protection conforming to: PN-EN ISO 12944-5:2020-03





Weba Angle Gas Filter DN15

Technical parameters

Inlet: union pipe 3/4"

Outlet: taper thread 3/4"

Filtering class: 99,9% particles bigger than 5 µm

Working pressure: 6,4 bar

Max. working temperature: +50 °C

Min. working temperature: -20 °C

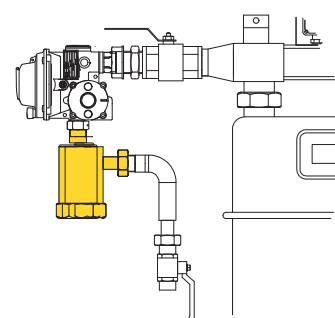
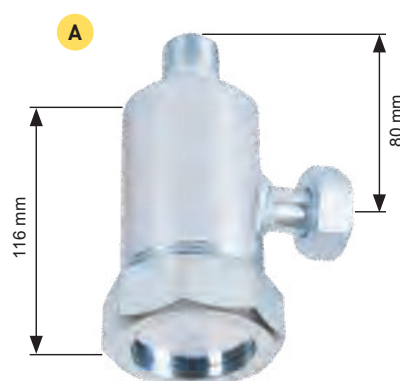
Zinc coating: Coating designation: Fe/Zn12/C

Conforming to: PED 2014/68/UE directive standard

Article 4, paragraph 3.

Gas filters :

- for filtering gas, protecting gas meters, reducers and gas receivers from damage
- rotating flanges for choosing any position
- angled gas filters are available at request



Weba Gas Filters



PHOTO	INDEX	DESCRIPTION	H
A	20-09-0015-20	Gas filter DN15, male thread 3/4" × loose nut 3/4"	
B	20-09-0025-11	Gas filter DN25, flange - straight	280 mm
B	20-09-0032-12	Gas filter DN32, flange - straight	280 mm
B	20-09-0025-15	Gas filter DN40, flange - straight	280 mm
C	20-09-0050-01	Gas filter DN50, flange - straight	350 mm
C	20-09-0050-04	Gas filter DN65, flange - straight	350 mm
D	04-70-0080-04	Gas filter DN80, flange - straight	400 mm
D	04-70-0100-04	Gas filter DN100, flange - straight	450 mm
D	04-70-0150-04	Gas filter DN150, flange - straight	600 mm



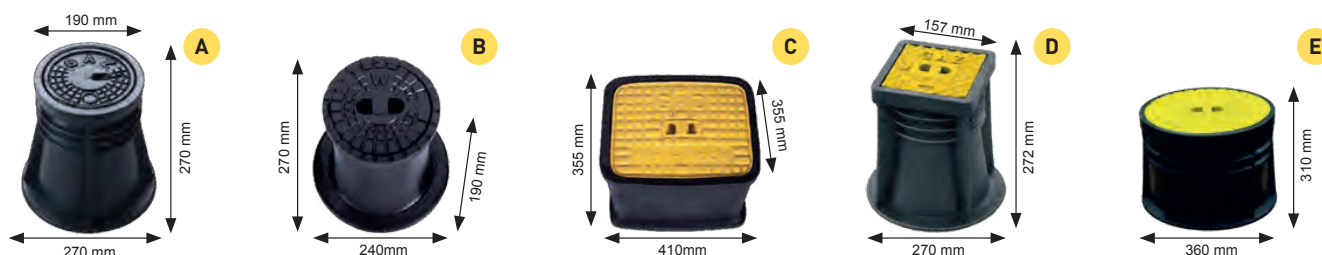


Telescopic Extension Spindles

For manual cutting off of gas flow through a valve.

The columns' height is adjustable, for example 80 cm to 120 cm, and they are lightweight and easy to install.

We produce telescopic extension spindles for PE valves and tapping saddles of other producers such as Georg Fischer, Frialen, Plasson, Polytec



PE Valves Gas / Water

Alternative for cast iron valves.

Polyethylene valves are lightweight and hence portable and easy to install. As they are made entirely from PE, there is no need for PE-cast iron connection.

This solution is incomparably more reliable and safer. PE valves have been tested and proven in thousands of installations.



Available sizes: DN25 to DN110



Available sizes: DN32 to DN90

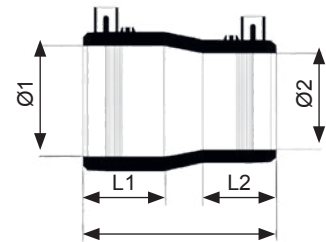


Electrofusion fittings are made from polyethylene (PE100RC) and serve to connect PE pipes used in gas and water installations. A resistance wire is incorporated in such fittings. Once connected to an electrofusion welding machine, current is passed through the wire which heats up the fitting and the pipe to a desired temperature, thus fusing both parts together

Electrofusion Reducer SDR 11

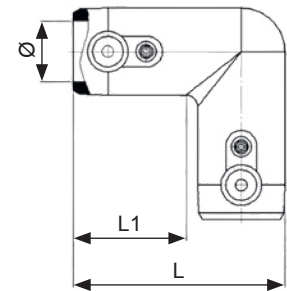
INDEX	Ø1/ Ø2	L (mm)	L1 (mm)	L2 (mm)	weight (g)
02-03-0025-11	25/20	105	39	41	91
02-03-0032-24	32/20	105	39	41	77
02-03-0032-24	32/25	105	39	44	72
02-03-0040-24	40/32	116	41	48	99
02-03-0040-25	40/25	116	41	48	111
02-03-0050-15	50/25	129	41	55	165
02-03-0050-13	50/40	129	48	55	150
02-03-0050-14	50/32	129	48	55	165
02-03-0063-07	63/25	125	42	57	179
02-03-0063-20	63/32	125	42	57	179
02-03-0063-21	63/40	128	49	58	233
02-03-0063-22	63/50	128	49	58	199
02-03-0075-13	75/50	156	58	72	287
02-03-0090-20	90/63	170	58	77	404
02-03-0090-21	90/75	156	69	78	436
02-03-0110-28	110/90	173	75	86	688
02-03-0110-29	110/63	205	73	90	760
02-03-0125-25	125/90	224	89	89	850
02-03-0125-26	125/110	224	89	98	1030
02-03-0140-13	140/125	224	91	98	1429
02-03-0160-35	160/110	227	89	115	1736
02-03-0160-36	160/125	233	92	100	1845
02-03-0160-37	160/140	233	95	99	1845

Products are certified by DVGW to EN 1555 parts 3 and 5 - Plastic piping systems for the supply of gaseous fuels. Polyethylene (PE)



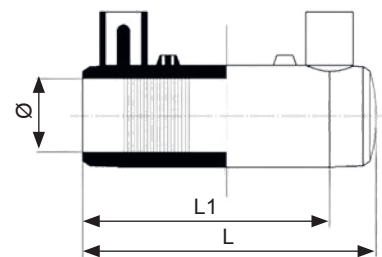
Electrofusion coupler SDR 11

INDEX	Ø	L (mm)	L1 (mm)	weight (g)
02-02-0020-19	20	82	40	75
02-02-0025-22	25	82	40	79
02-02-0032-11	32	86	40	96
02-02-0040-12	40	97	47	143
02-02-0050-14	50	113	53	211
02-02-0063-20	63	141	61	346
02-02-0075-12	75	161	70	584
02-02-0090-41	90	167	65	665
02-02-0110-48	110	200	70	1193
02-02-0125-34	125	230	85	1643
02-02-0140-05	140	238	75	2245
02-02-0160-51	160	273	91	3180



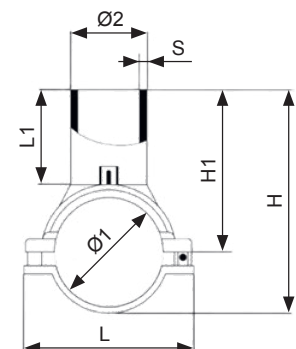
Electrofusion Elbow 90° SDR 11

INDEX	Ø	L (mm)	L1 (mm)	weight (g)
02-01-0020-13	20	82	39	45
02-01-0025-15	25	82	39	52
02-01-0032-20	32	74	35	50
02-01-0040-12	40	106	52	89
02-01-0050-09	50	118	57	143
02-01-0063-10	63	121	57	209
02-01-0075-06	75	120	57	284
02-01-0090-11	90	147	71	484
02-01-0110-10	110	148	71	630
02-01-0125-07	125	166	79	885
02-01-0140-01	140	174	84	1445
02-01-0160-10	160	180	87	1540
02-01-0180-08	180	193	94	2173
02-01-0200-04	200	209	102	2366
02-01-0225-08	225	218	106	3505



Electrofusion saddle with clamp SDR 11

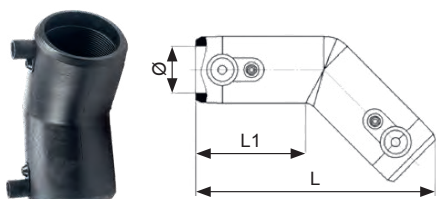
INDEX	Ø1/ Ø2	L1 (mm)	H (mm)	weight (g)
02-05-0063-10	63/32	47	170	347
02-05-0075-12	75/32	51	183	359
02-05-0090-07	90/32	91	194	441
02-05-0090-48	90/40	93	194	447
02-05-0110-68	110/32	91	211	489
02-05-0110-55	110/40	93	211	470
02-05-0110-56	110/63	68	211	608
02-05-0125-27	125/32	87	244	587
02-05-0125-41	125/40	97	245	584
02-05-0125-08	125/63	63	245	665
02-05-0160-27	160/32	87	285	682
02-05-0160-06	160/63	69	308	795



LPG & Natural Gas piping solutions

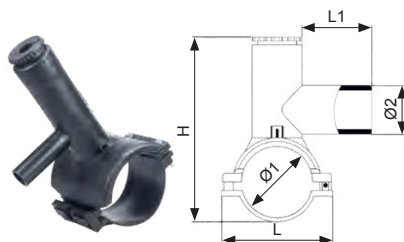


Electrofusion Elbow 45° SDR 11



INDEX	Ø	L (mm)	L1 (mm)	weight (g)
02-02-0025-23	25	104	40	69
02-02-0032-20	32	122	43	91
02-02-0032-21	32	122	40	69
02-02-0040-02	40	136	48	132
02-02-0050-15	50	154	54	190
02-02-0063-19	63	178	61	280
02-02-0075-13	75	183	63	465
02-02-0090-42	90	206	75	597
02-02-0110-47	110	226	74	977
02-02-0125-35	125	231	77	1120
02-02-0160-50	160	295	90	2540

Electrofusion Tapping Tee SDR 11



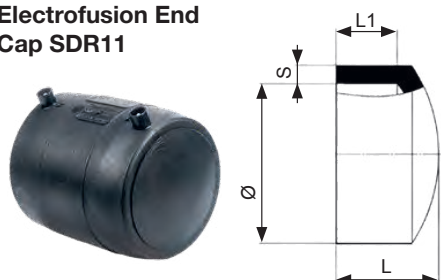
INDEX	Ø1/Ø2	L (mm)	H (mm)	weight (g)
02-05-0090-04	90/32	90	252	866
02-05-0090-06	90/63	90	257	860
02-05-0110-29	110/40	106	271	880
02-05-0110-54	110/32	79	271	995
02-05-0110-53	110/63	98	270	910
02-05-0125-16	125/32	91	315	1010
02-05-0125-25	125/40	101	315	1075
02-05-0125-20	125/63	90	315	1020
02-05-0160-37	160/32	63	323	1182
02-05-0160-03	160/63	103	326	1091
02-05-0225-15	225/63	128	345	1381

Repair clamps



INDEX	Ø
02-01-0063-05	63
02-01-0090-05	90
02-01-0110-08	110
02-01-0125-03	125
02-01-0160-06	160
02-01-0180-04	180
02-01-0200-07	200
02-01-0225-06	225

Electrofusion End Cap SDR11

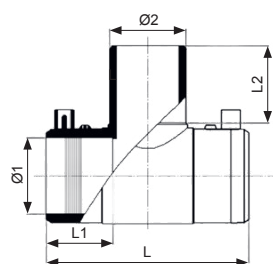


INDEX	Ø	L (mm)	L1 (mm)	weight (g)
02-04-0025-11	25	83	40	54
02-04-0032-10	32	89	43	68
02-04-0040-14	40	79	48	100
02-04-0050-12	50	120	53	149
02-04-0063-10	63	124	62	251
02-04-0075-01	75	124	70	344
02-04-0090-11	90	150	77	542
02-04-0110-11	110	151	82	762
02-04-0125-10	125	204	79	1421
02-04-0160-09	160	221	87	2580

Electrofusion Tee Equal SDR11



INDEX	Ø PE x thread
02-50-0032-13	32 x 1"
02-50-0040-13	40 x 5/4"
02-50-0050-11	50 x 1 1/2"
02-50-0063-05	63 x 1"
02-50-0063-06	63 x 5/4"
02-50-0063-07	63 x 1 1/2"
02-50-0063-08	63 x 2"



INDEX	Ø1/Ø2	L (mm)	L1 (mm)	L2 (mm)	weight (g)
02-05-0020-17	20/20	100	37	39	73
02-05-0025-16	25/25	107	39	41	78
02-05-0032-19	32/32	118	41	44	108
02-05-0040-26	40/40	138	49	49	176
02-05-0050-31	50/50	159	55	55	248
02-05-0063-49	63/63	161	49	63	457
02-05-0075-06	75/75	194	66	68	665
02-05-0090-55	90/90	224	70	79	999
02-05-0110-77	110/110	242	72	82	1396
02-05-0125-52	125/125	272	72	87	1870

Valves for drilling under pressure



INDEX	Ø
04-20-0063-04	63x32
04-20-0063-06	63x63

PE-Brass adaptors



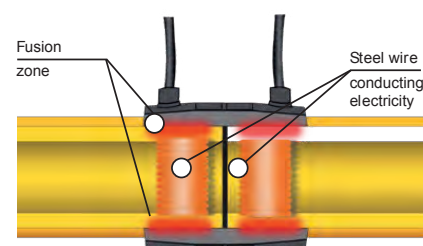
Female Thread

INDEX	Ø PE x thread
02-50-0032-13	32 x 1"
02-50-0040-13	40 x 5/4"
02-50-0050-11	50 x 1 1/2"
02-50-0063-05	63 x 1"
02-50-0063-06	63 x 5/4"
02-50-0063-07	63 x 1 1/2"
02-50-0063-08	63 x 2"

Male Thread

INDEX	Ø PE x thread
02-50-0025-10	25 x 3/4"
02-50-0032-08	32 x 1"
02-50-0032-11	32 x 5/4"
02-50-0032-12	32 x 1 1/2"
02-50-0040-10	40 x 1"
02-50-0040-11	40 x 5/4"
02-50-0040-12	40 x 1 1/2"
02-50-0050-08	50 x 1"
02-50-0050-09	50 x 5/4"
02-50-0050-10	50 x 1 1/2"
02-50-0063-02	63 x 5/4"
02-50-0063-03	63 x 1 1/2"
02-50-0063-04	63 x 2"

Electrofusion socket welding





Electrofusion welding machines can be used for electrofusion fittings offered by any manufacturer. When selecting a welding device, its power rating must be taken into consideration, as it determines what diameters can be welded.

We recommend welding machines with code readers to help automate and speed up the welding.

Electrofusion welding machine ZK 90 PRO



Electrofusion welding machine ZK 160 PRO



Electrofusion welding machine ZK 315 PRO



Electrofusion welding machine ZK 400 PRO



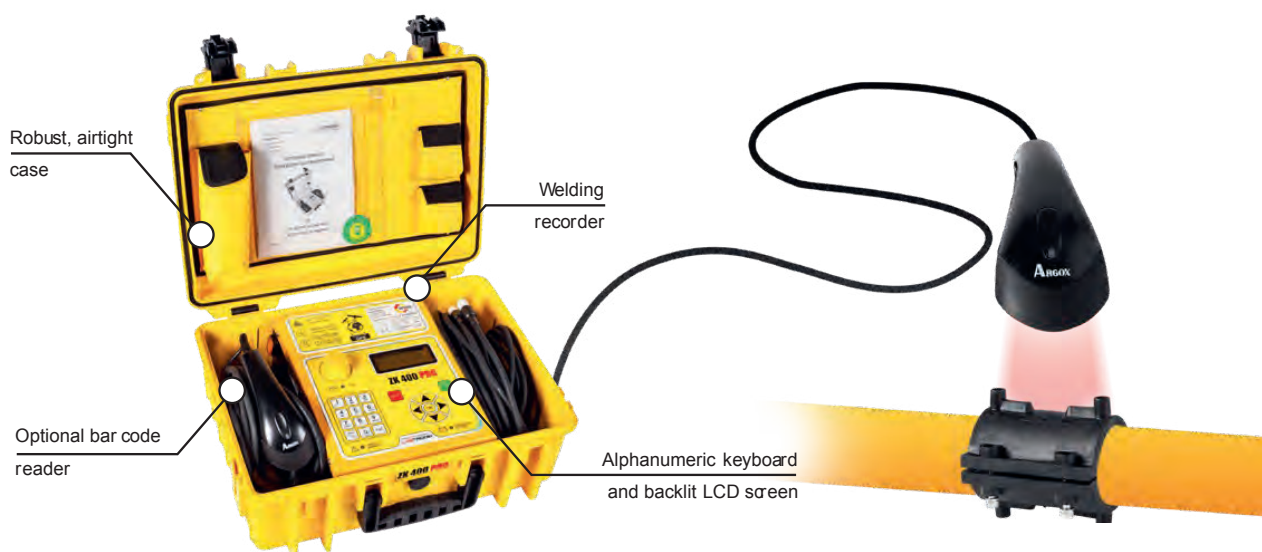
Code reader for welders



PHOTO	INDEX	DESCRIPTION
A	09-10-0000-53	Electrofusion welding machine ZK 90 PRO
B	09-10-0000-54	Electrofusion welding machine ZK 160 PRO
C	09-10-0000-55	Electrofusion welding machine ZK 315 PRO
D	09-10-0000-56	Electrofusion welding machine ZK 400 PRO
E	09-10-0000-52	Barcode reader for and PRO welding machines



LPG & Natural Gas piping solutions



Type	ZK90PRO	ZK160PRO	ZK315PRO	ZK400PRO
Max. welding diameter	125mm*	160mm*	355mm*	400mm*
Max. drawn power	1500 W	2000 W	2600 W	3300 W
Recommended power generator [kW]	3 kW	3,5 kW	4,8 kW	6 kW
Supply voltage	230 V $\pm$ 15%	230 V $\pm$ 15%	230 V $\pm$ 15%	230 V $\pm$ 15%
Supply voltage frequency	50 Hz $\pm$ 10%	50 Hz $\pm$ 10%	50 Hz $\pm$ 10%	50 Hz $\pm$ 10%
Welding voltage	16 - 42 V	16 - 42 V	16 - 42 V	16 - 42 V
Automatic setting [barcode scanned with a reader]	✓	✓	✓	✓
Automatic setting [barcode input manually]	✓	✓	✓	✓
Uploading data to a pendrive	✓	✓	✓	✓
Software for generating welding protocols	✓ (for download)	✓ (for download)	✓ (for download)	✓ (for download)
Alphanumeric display	✓	✓	✓	✓
Power supply parameters [voltage, frequency] viewed on display	✓	✓	✓	✓
Browsing the history of completed welds on display	✓	✓	✓	✓
Alphanumeric keyboard for inputing data	✓	✓	✓	✓
Manual input of the GPS data	✓	✓	✓	✓
Built-in GPS for automatic saving of the weld's GPS	optional	optional	optional	optional
Welding memory capacity	4000	4000	4000	4000
Power cord length [m]	3 m	3 m	3 m	3 m
Heating cord length [m]	3 m	3 m	3 m	3 m
Dimensions	470 x 365 x 190 mm	470 x 365 x 190 mm	470 x 365 x 190 mm	470 x 365 x 190 mm
Degree of protection	IP 54	IP 54	IP 54	IP 54
Protection class	I	I	I	I
Weight	16 kg	19,8 kg	22 kg	27 kg
Warranty [months]	24	24	24	24

*The specified scope of welded diameters is only for information purposes.

Electrofusion fittings of the same diameter, but made by different manufacturers, may require higher or lower welding power



Cabinet Stands

Available for metal and plastic gas cabinets.

Benefits:

Anti-corrosion protection: double side zinc coated metal sheet

- 25 µm thick layer and powder coat of at least 60 µm
- various colours: yellow, brown, light grey, anthracite - for standard boxes

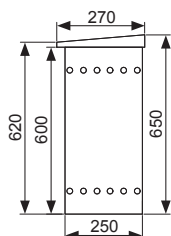
At the Client's request we can make cabinets in any colour.

Technical parameters

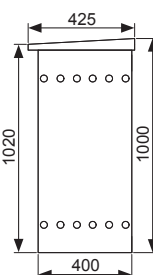
- Sheet grade: DC01
- Thickness: 0,5/0,7/1,0/1,5 mm
- Zinc coat thickness: 25 µm
- Paint coat thickness: min. 60 µm



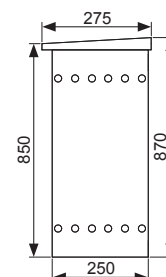
Free-Standing Gas Cabinets (With Back Wall)



- 1 with slanted roof**
(for 1 gas meter with regulator)
600 x 600 x 250 mm

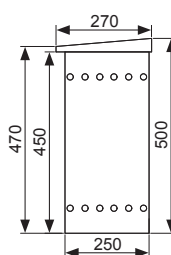


- 2 with slanted roof**
(for gas installations over 10 m³/h)
1000 x 1000 x 400 mm

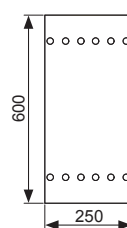


- 3 with slanted roof**
(for 2 vertically mounted gas meters)
700 x 850 x 250 mm

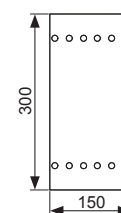
Wall-Mounted Gas Cabinets (Without Back Wall)



- 4 with slanted roof**
(for 1 gas meter without regulator)
450 x 450 x 250 mm



- 5 with flat roof**
(for 1 gas meter with regulator)
600 x 600 x 250 mm



- 6 with slanted roof**
(for ball valve)
300 x 300 x 150 mm





Metal Gas Cabinets & Recessed Cabinets

Available standard colours:

Available standard colours: 1 yellow RAL1021 2 brown RAL8017 3 light grey RAL7040 4 anthracite RAL 7016



- Made from stainless steel or zinc-coated steel (powder coated with structural paint)
- The door may have optionally a cut-out for - reading the meters
- The set also includes a lock, a universal key and 8 mounting anchors
- Resistant to weather conditions
- Equipped with ventilation openings
- Easy to install and have aesthetic design

WEBA columns advantages

Connection columns by WEBA guarantee safe gas connections, e.g. to regulators in gas meterboxes. A connection column consists of a PE-steel transition unit, protected by an aluminum pipe and insulation foam. The conduit protects the PE pipe from high temperatures, UV radiation and mechanical damage.

Weba connection columns significantly reduce installation time. Our solutions have been tested and proven in hundreds of thousands of gas installations in Poland and abroad and this is why we cover them with 3 year warranty. To eliminate welding, we use compression fittings.

The columns are available in sizes DN25 through DN90, with a choice of ends (flanges, threads, taps, welded etc.)

Technical parameters

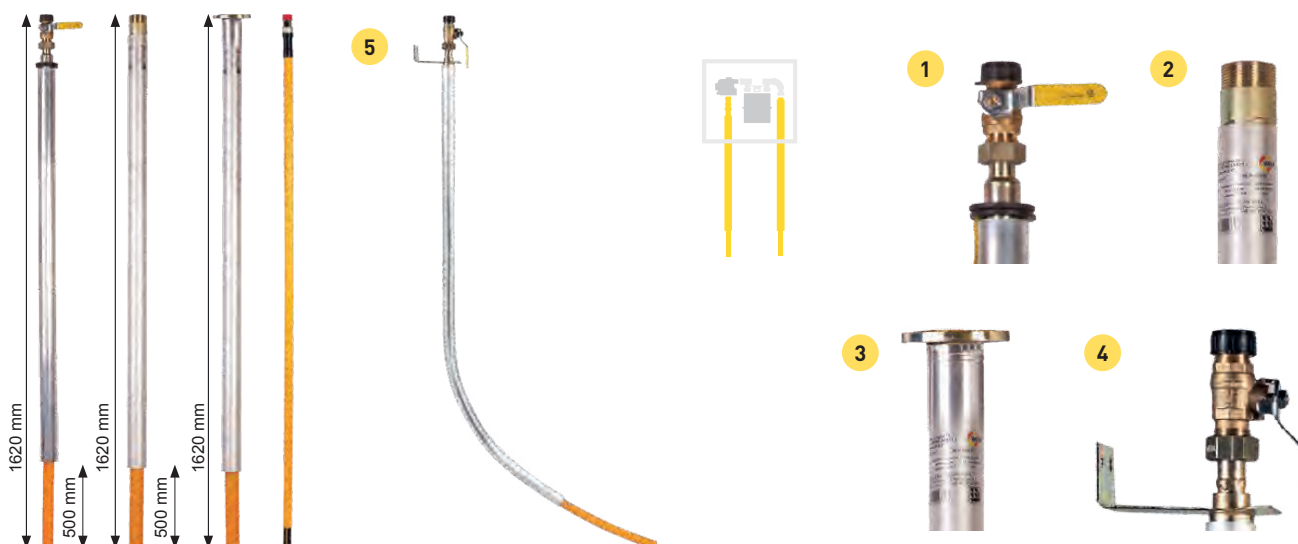
Max. working pressure: 5 bar

Max. working temperature: from -30 °C to +40 °C

Pipe steel: L360NE, and for diameters smaller than 33.7 also in grade P355

Flange steel: P355NH, P245GH, P250GH

Conforming to: PN-EN ISO 3183:2020-03; PN-EN 10216-1:2014-02; PN-EN 1092-1:2018-08; PN-EN ISO 2081:2026-05; PN-EN 1555-2:2026-03; ISO 17885





High standards, extensive know-how, passion for innovation and the drive for continuous improvement of our products!

Weba specializes in manufacturing household gas points, gas pressure reduction and measuring stations (PRMS), pressure reduction stations (PRS) and filtering and measuring stations (FMS), along with gas trains in various combinations, specifically designed to satisfy relevant, state regulations.

We have an exceptionally strong offer of low and medium pressure installations up to 16 bar.

Advantages:

- By exchanging reducing system and gas meter you can easily increase max gas output, for example, from 60 m³ to 700 m³ without changing the whole gas station
- High quality and competitive price due to serially manufactured modules
- Predictable cabinet size
- Optional extension of extra equipment without replacing the cabinet
- Years of experience in the European Union
- Similar design of many gas stations helps local technicians to provide service quickly and easy (shorter learning time)
- In case of faulty component in gas station it is possible to replace it very fast– you can simply take it from spare parts warehouse
- Flexibility in design – you can plan the design of gas station based on current gas demand and simply increase it in the future once the demand is higher, by replacing certain modules

We can modify any point to satisfy specific requirements of individual clients by choosing:

- adequate cabinets made from proper materials (plastic, steel, stainless steel, composite, etc.), in correct dimensions, colour and types (free-standing, wall-mounted)
- adequate gas pressure regulators or governors, to accommodate the designed inlet and outlet pressure and flow
- optimal gas meters (diaphragm, turbine, rotary)
- inlet and outlet connections - various types of threaded and flanged steel pipes, PE connection columns, PE-steel transitions, anti-seismic solutions
- type of inlet and outlet to and from the point (threaded, flanged), in diameters requested by the client, with additional accessories such as pressure gauge valves, manometers, filters, thermal fittings, insulating flanges, various ball valves
- measuring-reducing-filtering systems (with single and dual lines, bypasses)



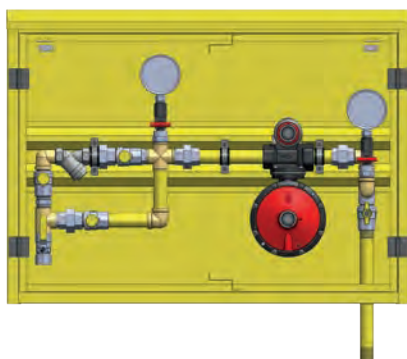
LPG & Natural Gas piping solutions



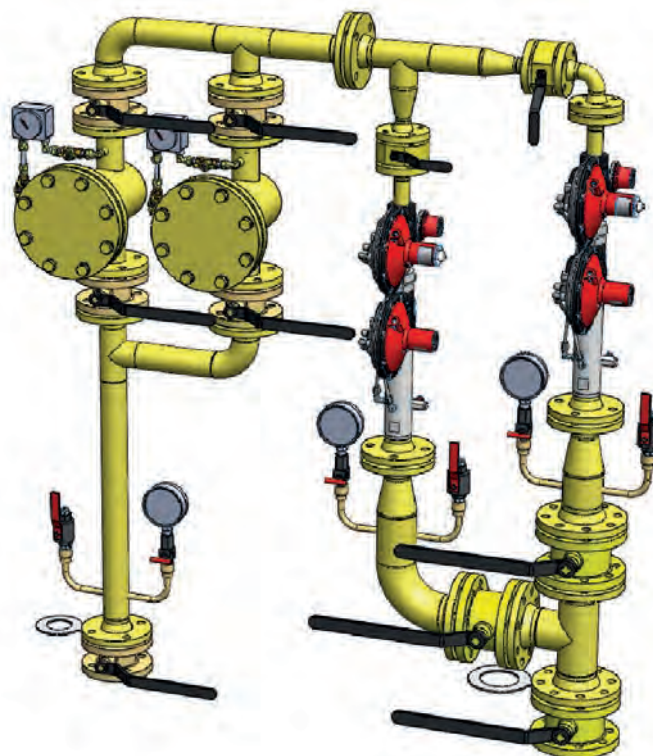
WEBA Modular - PRMS, PRS and FMS stations are designed around a flexible, building-block concept.

This novel modular approach allows each station to be configured quickly from proven, pre-engineered modules, creating a tailored solution without the need to redesign the complete system.

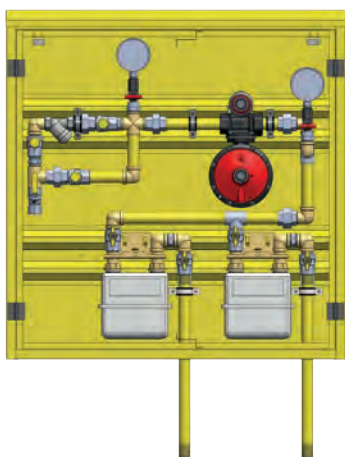
Like well-arranged engineering blocks, each module can be independently selected, combined, added or replaced to suit project requirements, flow rates, cabinet sizes, metering arrangements and local installation practices.



The result is a faster, more predictable and more adaptable way to deliver gas pressure reduction, metering and filtering stations - combining serially manufactured quality with the flexibility of a customised solution.

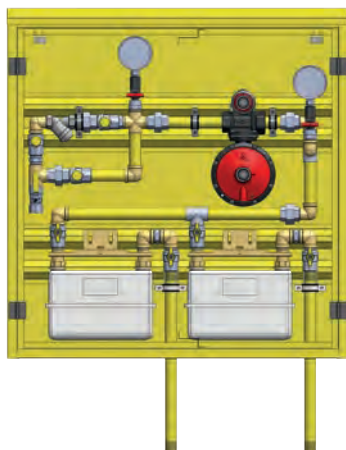
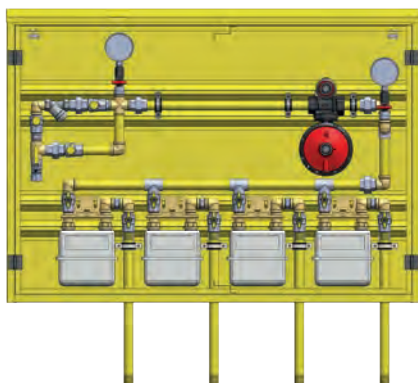


Example - Intermediate stage pressure reduction station with active monitor OPSO twin stream - allows local adaption of sub-assemblies allows many variants such as single stream ,or using standard Active OPSO only regulator

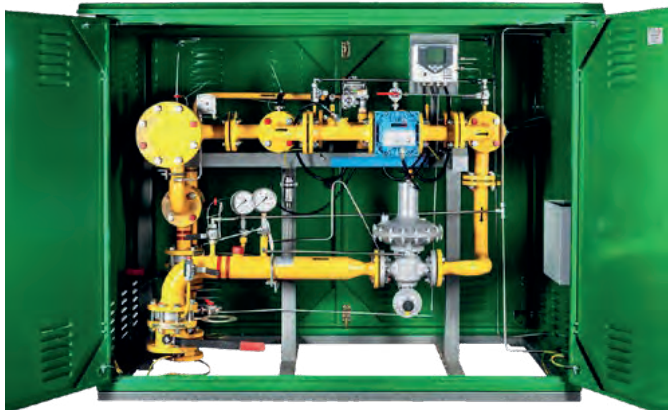
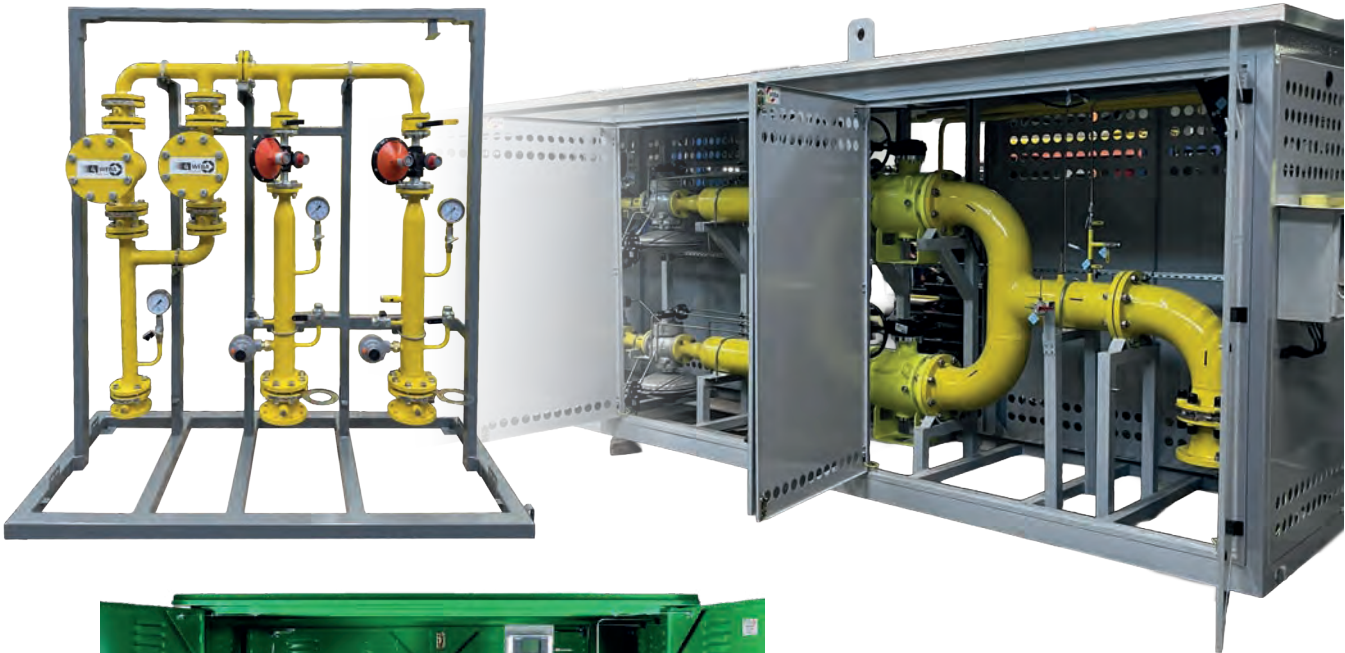


Key advantages of the modular system

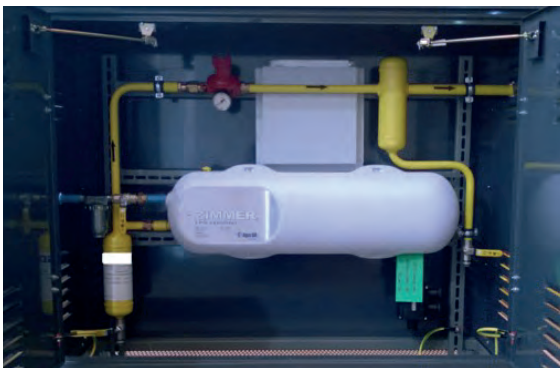
- Added-value proposition for distribution and service partners involved in final assembly
- Easier stocking and rapid deployment, either direct from Poland or through a local market service provider.
- Reduced project lead times through faster configuration and standardised module availability.
- Improved after-sales service, with replacement modules available from stock.
- Full certification and traceability of key components and welding processes.
- Technical service support and training from the WEBA engineering team.
- Lower-cost solutions through efficient modular design and serial production.

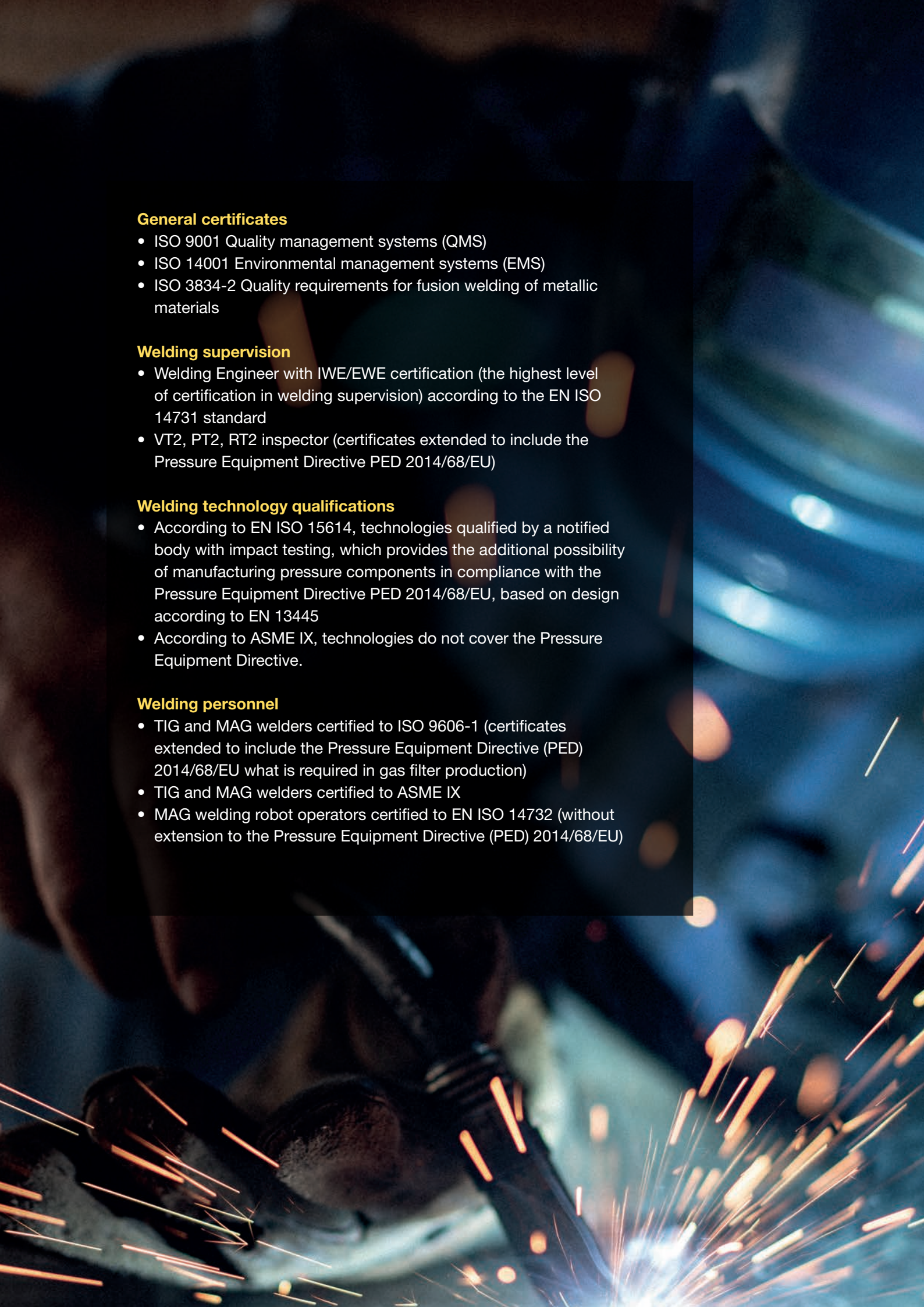


LPG & Natural Gas piping solutions



LPG vapouriser
integration





General certificates

- ISO 9001 Quality management systems (QMS)
- ISO 14001 Environmental management systems (EMS)
- ISO 3834-2 Quality requirements for fusion welding of metallic materials

Welding supervision

- Welding Engineer with IWE/EWE certification (the highest level of certification in welding supervision) according to the EN ISO 14731 standard
- VT2, PT2, RT2 inspector (certificates extended to include the Pressure Equipment Directive PED 2014/68/EU)

Welding technology qualifications

- According to EN ISO 15614, technologies qualified by a notified body with impact testing, which provides the additional possibility of manufacturing pressure components in compliance with the Pressure Equipment Directive PED 2014/68/EU, based on design according to EN 13445
- According to ASME IX, technologies do not cover the Pressure Equipment Directive.

Welding personnel

- TIG and MAG welders certified to ISO 9606-1 (certificates extended to include the Pressure Equipment Directive (PED) 2014/68/EU what is required in gas filter production)
- TIG and MAG welders certified to ASME IX
- MAG welding robot operators certified to EN ISO 14732 (without extension to the Pressure Equipment Directive (PED) 2014/68/EU)



Robot welding



Manual welding



CNC machining with robotic feeding system



Powder coating and wet painting finishing



Sandblasting



Metal cabinets production line



Metal cabinets production line



Automated robotic production line



Handwriting practice area with horizontal dotted lines.



Notes



Handwriting practice area with horizontal dotted lines.





Handwriting practice area with horizontal dotted lines.





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Who we are : Clesse Group is a leading global manufacturer and distributor of fuel gas equipment for pressure regulation, pipe network systems and metering, leveraging strong local presence with direct subsidiaries and distributors

Our commitment is for excellence : strong focus on research and development leading to innovation and reliable products customers can trust

Headquartered in : Cournon d'Auvergne France and established for 75 years

4 national subsidiaries now including Weba Group : providing key global distribution and strong links to the local markets in LPG and NG

Product brand Novacommet : also completes our offer which is widely recognised having a distinguished range of products

Dedication To International Excellence With Local Solutions

