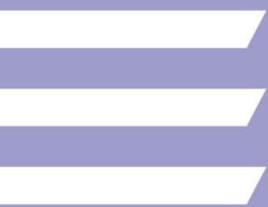




Resuscitation and Emergency



REANIVAC I and II

Resuscitation case

Ref.: 09RNVU0000 / 09RNVD0000

The **REANIVAC** emergency equipments have been especially designed to be extraordinarily flexible, autonomous and easy-to-use.

REANIVAC I allows:

- Oxygen inhalation for recovering patients or to transfer reanimated patients.
- Oxygen enrichment of the manual resuscitator.

REANIVAC II also allows:

- Venturi-effect inhalations through the use of an oxygen bottle as negative pressure source.



TECHNICAL SPECIFICATIONS

REANIVAC I is composed by:

- Double fold *polyethylene* case with 540x410x155 mm dimensions. It has an interior pocket with a 2,25 l capacity, accessible from two transparent *polycarbonate* easy open lids.
- **UNIVEN** with overpressure limiting valve, adult mask, extension lead for connection to the flowmeter and reservoir bag.
- 400 l oxygen cylinder with a regulator and a digital flowmeter from 0 to 15 l/min.
- Medium concentration mask for adults and children.
- Case with mouth to mouth mask.
- Set of 70, 80 and 110 mm Guedel airways.
- Instructions for use.

REANIVAC II is composed of every **REANIVAC I**'s material plus:

- Venturi-effect suction system, with collection jar and suction hose.
- Gold or silver thermal blanket.
- Tongue clamp.
- Jaw-spreader.

Order specifications:

- **09RNVU0000** REANIVAC I
- **09RNVD0000** REANIVAC II

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11/2018-Rev.03



REANIVAC I and II

Resuscitation backpack

Ref.: 09MCRU0000 / 09MCRU3000 / 09MCRD0000 / 09MCRD3000

The **REANIVAC** emergency equipments have been especially designed to be extraordinarily flexible, autonomous and easy-to-use.

REANIVAC I allows:

- Oxygen inhalation for recovering patients or to transfer reanimated.
- Oxygen enrichment of the manual resuscitator.
- Backpack version available, which allows free-hand transport in emergency situations.

REANIVAC II also allows:

- Venturi-effect inhalations through the use of an oxygen bottle as negative pressure source.



TECHNICAL SPECIFICATIONS

REANIVAC I is composed by:

- Backpack of 38x48x18 cm size manufactured in *polyester* with an upper handle and straps in *polypropylene*, which can be retracted in a pocket with zipper. Outer pocket of 38x32 cm size with two elastic bands on the cover for the lodging of diverse materials and two orange and blue bags, detachable and with a transparent visor. Main cover with three bags in red, yellow and green with the same characteristics as the previous ones. The main body harbours straps to attach the oxygen cylinder and the regulator, as well as any other necessary equipment.
- **UNIVEN** manual resuscitator with overpressure valve, adult mask, extension lead for connection to the flowmeter and reservoir bag.
- 400 l oxygen bottle with regulator and digital flowmeter from 0 to 15 l/min.
- Adult and child average concentration masks.
- Case with mouth to mouth mask.
- Set of 70, 80 and 110 mm Guedel airways.
- Instructions for use.

REANIVAC II is composed by every **REANIVAC I**'s material plus:

- Venturi-effect suction system, with collection jar and suction hose.
- Gold or silver thermal blanket.
- Tongue clamp.
- Jaw-spreader.

Order specifications:

- **09MCRU0000** REANIVAC I 400 litres oxygen bottle.
- **09MCRU3000** REANIVAC I 600 litres oxygen bottle.
- **09MCRD0000** REANIVAC II 400 litres oxygen bottle.
- **09MCRD3000** REANIVAC II 600 litres oxygen bottle.

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Resuscitator UNIVEN

Resuscitator with/without transport bag and sterilizables



Ref.: 09UACB0000 / 09UASB0000 / 09RARCO000 / 09RIRC0000 / 09RNRC0000

The **UNIVEN** manual resuscitator has been conceived to provide assistance during artificial resuscitation and cardiopulmonary reanimation.

- Connected to an oxygen source, **UNIVEN** can also supply additional oxygen with the help of the reservoir. The oxygen concentration supplied by **UNIVEN** depends on the flow of oxygen and on the volume of ejected air, as well as the frequency of the ventilation and the technical expertise of the operator.
- **UNIVEN** is designed to be used by qualified medical and emergency personnel, trained in pulmonary ventilation and cardiac reanimation techniques.



TECHNICAL SPECIFICATIONS

UNIVEN for adults is composed by:

- 1500 ml resuscitator balloon.
- Size 5 mask with transparent body.
- Oxygen extension lead.
- 1700 ml reservoir bag with valve.
- Complete instructions and maintenance manual.
- Ref. 09UACB0000 also includes a transport case in *nylon*.
- **Materials:**
 - Rubbers in *stirene-ethylen / butylene- styrene*.
 - Rigid parts in *polysulfone*.
 - Reservoir in *polyvinyl chloride*.
 - Spring of valve in *stainless steel*.
- **Sterilization:**
 - All of the **UNIVEN** parts can be sterilized using *ethylene oxide*.
 - All of the **UNIVEN** parts in contact with the patient can be sterilized with common disinfectant solutions.



UNIVEN sterilizable is composed of:

- Resuscitator balloon: Adults 1500 ml; Children 550 ml; Newborns 280 ml.
- Mask with transparent body: Adults: sizes 3 and 5; Children: sizes 2 and 3; Newborns: sizes 0, 1 and 2.
- Reservoir bag with valve: 2500 ml for adults/children; 600 ml for newborns.
- *Nylon* transport case.
- **Materials:**
 - Rubbers of *elastic silicone*.
 - Rigid parts in *polysulfone*.
 - Reservoir in *polyvinyl chloride*.
 - Spring of valve in *stainless steel*.
- **Sterilization:**
 - In Autoclave (Maximum temperature 132°C) except the reservoir.
 - All of the **UNIVEN** parts can be sterilized with *ethylene oxide*.
 - All of the **UNIVEN** parts in contact with the patient can be sterilized using common disinfectant solutions.

Order specifications:

- **09UACB0000** Adult resuscitator with bag.
- **09UASB0000** Adult resuscitator without bag.
- **09RARCO0000** Sterilizable resuscitator for adults.
- **09RIRC0000** Sterilizable resuscitator for children.
- **09RNRC0000** Sterilizable resuscitator for newborns.

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MASKS

Mouth to mouth mask / silicone / rubber / average concentration



Ref.: 09MSBB0000 / 09MSCRa000 / 09MSCRaG00 / 09MSCTaM00

Mouth to mouth mask: it offers great protection thanks to its unidirectional valve and its filter, as well as a good seal with an air cushion.

Silicone mask: mask with a transparent body and a perimeter cushion for use during anaesthesia, mechanical ventilation or resuscitation. It supplies the patient in safe and comfortable conditions.

Rubber mask: mask with a transparent body and a blue perimeter cushion for use during anaesthesia, mechanical ventilation or resuscitation. It supplies the patient in safe and comfortable conditions.

Average concentration mask: Transparent mask with a metallic clip that adapts to the patient's nose, a 2 m extension lead and an elastic band to facilitate its placement.



TECHNICAL SPECIFICATIONS

The **Mouth to mouth mask** kit is composed of:

- Rigid transport case with graphic instructions.
- One way valve.
- Air filter.
- Mask with perimeter cushion.
- Elastic band for its positioning.

Silicone mask:

- Sterilizable in liquid solutions, gas or autoclave.
- Available for newborns, children and adults:
 - 09MSCR0000 Nº 0.
 - 09MSCR1000 Nº 1.
 - 09MSCR2000 Nº 2.
 - 09MSCR3000 Nº 3.
 - 09MSCR4000 Nº 4.
 - 09MSCR5000 Nº 5.

Rubber mask:

- Sterilizable in liquid solutions or gas.
- Available for use from children and adults:
 - 09MSCR3G00 Nº 3.
 - 09MSCR5G00 Nº 5.

Average concentration mask:

- Manufactured in flexible PVC.
- Available for children and adults:
 - 09MSCT1M00 mask for adults.
 - 09MSCT2M00 mask for children.

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REGULATORS

Regulator for REANIVAC I and REANIVAC II

Ref.: 11MOBX0115 / 11MRBX0115

The **Regulator for REANIVAC** is a compact oxygen regulator that incorporates a dial flowmeter. It can be connected to all of the officially approved cylinder sizes and it integrates a pressure gauge for pressure measurements.

REANIVAC II version incorporates a Venturi-effect vacuum system attached to a collector jar.



TECHNICAL SPECIFICATIONS

Regulator for REANIVAC I:

- In compliance with **UNE-EN ISO 10524-1** and **UNE-EN ISO 15002** standards.
- Outlets at: **0 - 0,5 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 15 l/min.**
- **Precision:**
 - ± 30% from 0 to 1,5 l/min.
 - ± 20% above 1,5 l/min.
 - Maximum supply pressure 200 bar.
 - Low pressure: 4,5 bar ± 0,8 bar.
- **Materials:** Aluminium alloys, brass, ABS and stainless steel.
- **Weight:** 565 g.
- **Dimensions:** Ø40 x 130 mm.

Regulator for REANIVAC II:

- In compliance with **UNE-EN ISO 10524-1** and **UNE-EN ISO 15002** standards.
- Outlets at: **0 - 0,5 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 15 l/min.**
- **Precision:**
 - ± 30% from 0 to 1,5 l/min.
 - ± 20% above 1,5 l/min.
 - Maximum supply pressure 200 bar.
 - Low pressure: 4,5 bar ± 0,8 bar.
 - Venturi-effect vacuum (400 mmHg) with a 300 cc autoclave-sterilizable collector jar and suction hose.
- **Materials:** Aluminium alloys, brass, ABS, stainless steel, PC, PA and NBR.
- **Weight:** 950 g.
- **Dimensions:**
 - **Regulator:** Ø40 x 135 mm.
 - **Suction:** 200 x 145 x 80 mm

Order specifications:

- **11MOBX0115** REANIVAC I regulator.
- **11MRBX0115** REANIVAC II regulator.

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PEEP VALVE 18/22

for adults / children

Ref.: **09PEEPA018 / 09PEEPI018**

PEEP valves are designed to complement manual resuscitators, facilitating continuous pressure regulation.

- PEEP valve for adults can be set between 5 and 20 cmH₂O.
- PEEP valve for children can be set between 1 and 10 cmH₂O.

According to the Guidelines and Recommendations for Resuscitation 2015, the use of a PEEP to facilitate continuous pressure regulation is recommended in adults and especially in neonates: *"All term or preterm infants who remain in apnea despite initial measures should receive positive pressure ventilation after initial lung insufflation. A PEEP of approximately 5 cm H₂O pressure will be applied to preterm infants receiving positive pressure ventilation."*

(Wyllie J, Perlman JM, Kattwinkel J, et al., Part 7: Neonatal resuscitation: 2015)



TECHNICAL SPECIFICATIONS

- PEEP valve for adults: 5-20 cmH₂O pressure.
- PEEP valve for children: 0-10 cmH₂O pressure.
 - Material: *polysulfone*.
 - Connector: 18/22 mm.
 - Sterilization: Autoclave

Order specifications:

- **09PEEPA018** PEEP valve for adults.
- **09PEEPI018** PEEP valve for children.

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Ref.: 09VVDM0000

The on-demand valve has been designed for the patient-controlled administration of 100% oxygen.

It is specially designed for emergency services. In addition, it has a manual ventilation button located on the front of the device, which helps keep the patient's airway open.

The on-demand valve is designed to oppose very little resistance to flow, which in turn means less effort for the patient to breathe.



TECHNICAL SPECIFICATIONS

- **Manual flow:** 40,0 l/min.
- **Flow under inhalation demand:** 0 - 160 l/min.
- **Pressure releasing valve:** 60 cm H₂O with 60 l/min.
- **Resistance to exhalation:** -6 cm H₂O with 60 l/min.
- **Inlet connection:** Quick plug NODAIR.
- Yellow spiral PA tube $\varnothing 6 \times \varnothing 4$ mm.
- **Dimensions:** 9 x 5 cm
- **Weight:** 280 g.

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RESUSCITATION ACCESSORIES

Thermic blanket / Guedell Airways / Jaw spreader / Extension lead / Tongue clamp



Ref.: 09MTRM0000 / 09TUGUa000 / 09ABHL0000 / 09ALRG0002 / 09PITL0000

- **Thermic blanket** for protection against cold, heat and humidity. Presented individually in a transparent plastic bag with instructions for use.
- **Guedel airways**, airway tubes easily identifiable through colour codes.
- Helicoidal **jaw spreader** to allow the opening of air ways.
- 2m long **extension lead**, which facilitates an oxygen flow from a flowmeter to a manual resuscitator.
- **Tongue clamp**, to avoid patients from choking on their tongues when unconscious.



TECHNICAL SPECIFICATIONS

Thermic blanket:

- The kit is composed of: 160 x 210 cm sheet manufactured in *polyester* metalized with *aluminium* on one side and lacquered golden on the other.

Guedel airways:

- **09TUGU1000** Tube nº 1 of 70 mm with white connector.
- **09TUGU2000** Tube nº 2 of 80 mm with green connector.
- **09TUGU3000** Tube nº 3 of 110 mm with orange connector.

Jaw spreader:

- Manufactured in *polycarbonate*.

Extension lead:

- Manufactured in *PVC*.

Tongue clamp:

- Manufactured in *polyamide*.

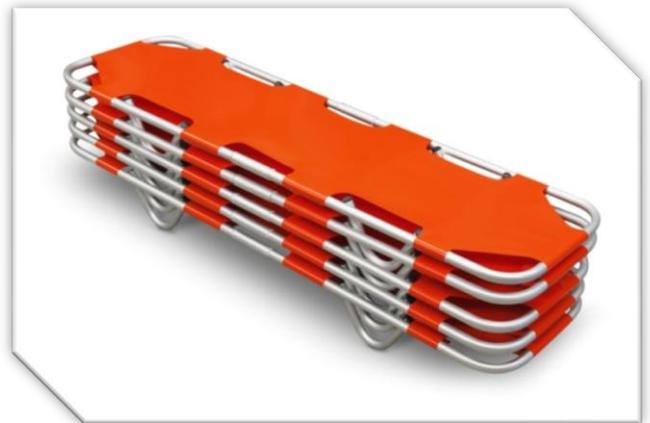
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Ref.: 14CEPL0000

The **Stackable emergency stretcher** is a light and rigid platform used to carry the wounded and the ill from inaccessible places to field hospitals or emergency vehicles, in order to be taken care of in a suitable environment.

- It can be adapted as a stretcher for field hospitalization using one of the stands available in our catalogue.
- Being stackable, they require shorter volumes for storage and transportation.



TECHNICAL SPECIFICATIONS

Metallic enclosure structure with dimensions 1,87 x 0,50 m. It incorporates a taut canvas attached to the enclosure structure.

The different parts that form the structure are manufactured in light *alloy* and welded. It also undergoes a natural anodization process before the installation of the canvas.

The canvas's shape (100% PES PVC 900 g/m², Fireproof Cl.2) allows the user to hold the structure from different angles. This way, the user is also able to fit the legs of one stretcher over the legs of another, facilitating their stacking for their storage and transport. The textile is fixed to the tubes with plate-reinforced aluminium rivets to avoid tearing.

The stackable stretcher must be cleaned with non-abrasive soaps and plenty of water after its use and then allowed to dry in a well ventilated area before its storage.

Weight: 5,5 kg

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DOUBLE FOLD STRETCHER

Ref.: 14CDEP0000

The **Double fold stretcher** is a light and rigid platform used to carry the wounded and the ill from inaccessible places to field hospitals or emergency vehicles, in order to be taken care of in a suitable environment.

- Given its short dimensions once folded in its cover, it is specially indicated both for places with short room available, and for public places where it may be seldom used.



TECHNICAL SPECIFICATIONS

Composed by a metallic articulated enclosure of 2,02 x 0,54 m dimension with four lower legs of 13 cm, handles on the edges and a canvas attached to the enclosure by means of two welded riveted openings.

The different parts that compose the structure are manufactured with light *alloy* and *stainless steel*, and are treated against corrosion.

The canvas (100% PES PVC 900 g/m², Fireproof Cl.2) provides great resistance.

The transport bag is made of 87% PVC and 13% *polyester fabric*.

The stackable stretcher must be cleaned with non abrasive soaps and plenty of water after its use, and then allowed to dry in a well ventilated area before its storage.

Total weight: 6,2 Kg.

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STAND FOR EMERGENCY STRETCHER

Bellows / Pre-assembled / Foldable

Ref.: 14SCPL0000 / 14SCPR0000 / 14SCPD0000

Bellows' stand

TECHNICAL SPECIFICATIONS

With anodized aluminium frames.

Tool-free opening and closing. Blockage performed by the own stretcher.

Dimensions:

- Closed: 60x19x88 cm.
- Open: 60x114x88 cm.
- Weight: 6,8 Kg.



Pre-assembled stand

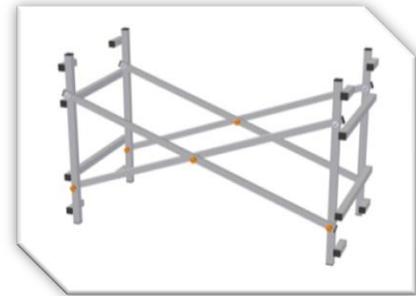
TECHNICAL SPECIFICATIONS

With anodized aluminium frames.

Set composed by two half stands that must be assembled before their.

Dimensions:

- Half stand: 6x59x144 cm (x2).
- Whole set: 120 x 59 x 78 cm.
- Weight: 6,25 Kg



Foldable stand

TECHNICAL SPECIFICATIONS

With anodized aluminium frames.

A pin allows the stretcher to be folded until all components are placed on the same level.

Dimensions:

- Closed: 6x57x183 cm.
- Open: 102x57x64 cm
- Weight: 9,0 Kg



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QUICK TENTS

4 m² / 9 m²

Ref.: 33TDR4000 / 33TDR9000

These quick assembly tents are especially designed for the care of the ill or wounded in an urban environment, ensuring privacy to the patient and the medical personnel to carry out necessary manoeuvres.



TECHNICAL SPECIFICATIONS

Manufactured with polyester fabric and a pre-installed fibre glass and aluminium structure.

Deployment time is less than one minute.

Canvas: 190 g/m² 100% waterproof Polyester.

Dimensions:

- 4 m² tent:
 - Usable space is 1,95 x 1,95 x 1,5 m.
 - Ø0,24 x 1,35 m dimensions transport bag (approximately).
 - Weight: 12 Kg.
- 9 m² tent:
 - Usable space is 3,0 x 3,0 x 1,8 m.
 - Ø0,35 x 2,1 m dimension transport bag (approximately).
 - Weight: 20 Kg.

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QUICK TENTS

25 m²

Ref.: 33TDRP2500

The 25 m² quick assembly tent is designed for a versatile use as field hospital, command post, etc... both in urban and rural environments. It is composed by a waterproof PVC canvas with a steel tube structure.



TECHNICAL SPECIFICATIONS

4,13m width by 6,05m length of usable floor area. 2,00m height on the sides and 2,93 m height in the centre.

2,00m wide by 1,80m height door with Velcro® closures on each end, and two windows enhanced with mosquito nets on each side.

Each side can be separately lifted to enable connections between tents, or to use the canvas as gable roof.

Materials:

- **Structure:**

- Manufactured with $\phi 40$ mm steel tubes with anti-corrosion protection.
- Composed of 19 2m-length tubes and 6 2.13m-length crossbeams with pre-assembled connectors. The crossbeams, which constitute the roof, are interchangeable. This makes the assembly and the disassembly easier.
- Weight: 80 Kg.

- **Canvas:**

- Fireproof double-fold M2 polyester H.T. 1100 dtex in warp and weft, finished in bright colours. 620 g/m² surface density and 0,48mm thickness.
- Weight: 50,0 Kg.

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Ref.: 09MTRL0000

The Trolley case is designed for the storage and transport of materials for emergency services, civil defence, firemen, etc...

- With a foldable handle and 2 wheels.



TECHNICAL SPECIFICATIONS

Manufactured in:

- Manufactured in black blow moulding (other colours available).

• **Dimensions:**

- Exterior: 825 x 532 x 318 mm.
- Interior: 670 x 446 x 270 mm.

- Maximum load capacity: 40 kg.

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Ref.: 11P**MAX**4P00 / 11P**MAX**6P00 / 11P**MAX**8P00

This distribution system allows the user to deploy a flexible oxygen tube net inside a field hospital, in order to supply specific oxygen flows to each patient.

- The rack cylinder trolley is manufactured in aluminium and allows the storage of four cylinders.
- Systems available for 4, 6 and 8 patients.



TECHNICAL SPECIFICATIONS

The **Oxygen equipment for field hospitals** is composed of:

- Trolley for the transport of 4 cylinders (Not included).
- Regulator equipment for 2 cylinders.
- Oxygen distribution network with *polyester* bridges to hang valves and 4, 6 or 8 dial flowmeters with 0 to 15 l/min flow.
- Trolley case in black plastic with wheels and a handle for the transport of all the necessary material.

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Ref.: 11DCPX6P00

The field oxygen distributor is specially designed to supply oxygen to six patients simultaneously.

Its light weight and quick deployment make this oxygen distribution system an essential tool in emergency or catastrophe situations.

TECHNICAL SPECIFICATIONS

The field oxygen distributor is composed by:

- 6 dial flowmeters with 0-15 l/min flow.
- 6 humidifier jars.
- 6 medium concentration masks.
- Distributor bar with tripod and additional AFNOR nozzle.
- 3 m long hose for oxygen with AFNOR nozzles (oxygen cylinder and regulator not included).
- Transport bag.

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Regulators and Flowmeters

 Just Flow
F-SERIES

 Just Flow
C-SERIES

 Just Press

 Just Vac

 Just Humi

JUST FLOW F - Series

Ball flowmeters

Ref.: See table

JUST FLOW F Series flowmeters can be used in medical facilities with an available gas piped network.

- Available for oxygen and medical air (*consult our staff for other gases*).
- Scales of 4, 6 or 15 l/min, twistable 360° to facilitate its reading.
- Available with a humidifier bottle, selector-bearing direct outlet. By turning a small side handle or a revolver system, the selector diverts the flow of the humidifier to a tube spigot.
- It can be provided individually or on a dual version, and it can be mounted either with a direct connector, a clamp to a rail or a $\varnothing 38$ mm bar flange. It is fed by a flexible hose with different European and American connectors (see *Connectors and Outlets*).



Just Flow
F-SERIES



TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, polycarbonate, polyamide and chromed-plated brass*.
- **Outlet connection:** DISS 9/16".
- **Supply:** 4,5 bar.
- **Calibration:** 101,3 kPa and 23°C.
- **Precision:** ± 10 %.
- **Dimensions:**
 - Simple model: $\varnothing 31 \times 140$ mm
 - Double output handle selector: $\varnothing 35 \times 151$ mm.
 - Double output revolver selector: $\varnothing 31 \times 160$ mm
- **Weight:**
 - Simple model: 130 gr.
 - Double output handle selector: 180 g.
 - Double output revolver selector: 215 g.
- In compliance with **UNE-EN ISO 15002** standard.

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JUST FLOW F - Series

Ball flowmeters



Ref.: See table

References for flow range 0 to 15 l/min

Standards	DIN 13260	NF S 90-116	BS 5682
Type			
JUST FLOW F + Connector	11FLSXD15	11FLSXNF15	11FLSXBS15
JUST FLOW F Double output + Connector	11FLUXD15	11FLUXNF15	11FLUXBS15
JUST FLOW F Double mounting	11FRSXDN15	11FRSXNF15	11FRSXBS15
JUST FLOW F Double mounting - Double output	11FRUXDN15	11FRUXNF15	11FRUXBS15
JUST FLOW F Rail - Knob clamp	13FPSXD15	13FPSXNF15	13FPSXBS15
JUST FLOW F Rail - Pushbutton clamp	13FLSXD15	13FLSXNF15	13FLSXBS15
JUST FLOW F Rail - Double output - Knob clamp	13FPUXDN15	13FPUXNF15	13FPUXBS15
JUST FLOW F Rail - Double output - Pushbutton clamp	13FLUXD15	13FLUXNF15	13FLUXBS15
JUST FLOW F Rail - Double mounting - Knob clamp	13FTSXDN15	13FTSXNF15	13FTSXBS15
JUST FLOW F Rail - Double mounting - Pushbutton clamp	13FSSXD15	13FSSXNF15	13FSSXBS15
JUST FLOW F Rail - Double mounting - Double output - Knob clamp	13FTUXDN15	13FTUXNF15	13FTUXBS15
JUST FLOW F Rail - Double mounting - Double output - Pushbutton clamp	13FSUXDN15	13FSUXNF15	13FSUXBS15
JUST FLOW F with Ø38 flange + Connector	14FLSXD15	14FLSXNF15	14FLSXBS15
JUST FLOW F with Ø38 flange Double output + Connector	14FLUXD15	14FLUXNF15	14FLUXBS15
JUST FLOW F with Ø38 flange Double mounting	14FRSXDN15	14FRSXNF15	14FRSXBS15
JUST FLOW F with Ø38 flange Double mounting - Double output	14FRUXDN15	14FRUXNF15	14FRUXBS15

¹ Medical Air models, replace X with M (please consult our staff about other gases).

² For other flow rates, replace 15 with 04 or 06, depending on flow rates of 4 l/min or 6 l/min (please consult our staff about other flow rates).

³ Please consult our staff about other gas standards.

⁴ Please consult our staff about other models.

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JUST FLOW C - Series

Dial flowmeters

Ref.: See table

JUST FLOW C Series flowmeters can be used in medical facilities with an available gas piped network.

- Turning the top control button the operator can select the flow that will be supplied by its inferior connection. This selection appears in the front display. Models available for oxygen and medical air with **4, 8, 15, 25 or 50 l/min** top range.
- Models available with a direct outlet to a humidifier bottle and with a flow selector which, turning a little front handle, diverts the humidifier flow towards a front nozzle for flexible hoses.
- It can be provided individually or on a dual version, and it can be mounted either with a direct connector, a clamp to a rail or a $\varnothing 38\text{mm}$ bar flange. It is supplied by a flexible hose with different European and American connectors (see *Connectors and Outlets*).



Just Flow
C-SERIES



TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, ABS, stainless steel and chromed-plated brass*.
- In the version including a flow selector, the outlet connection is DISS 9/16"-type with a side nozzle for flexible hoses.
- **Supply:** 4,5 \pm 0,5 bar.
- **Calibration:** 101,3 kPa and 23°C.
- **Precision:** Q \leq 1,5 l/min \rightarrow \pm 30 %; Q > 1,5 l/min \rightarrow \pm 20%;
- **Dimensions:**
 - Simple model: $\varnothing 40 \times 56$ mm
 - Double output model: $\varnothing 40 \times 76$ mm.
- **Weight:**
 - Simple model: 85 gr.
 - Double output model: 140 gr.
- In compliance with **UNE-EN ISO 15002** standard.

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JUST FLOW C - Series

Dial flowmeters



Ref.: See table

References for flow range from 0 to 15 l/min

Type	Standards		
	DIN 13260	NF S 90-116	BS 5682
JUST FLOW C + Connector	11CLSXD15	11CLSXNF15	11CLSXBS15
JUST FLOW C with selector + Connector	11CLUXD15	11CLUXNF15	11CLUXBS15
JUST FLOW C Double mounting	11CRSXDN15	11CRSXNF15	11CRSXBS15
JUST FLOW C Double mounting - with selector	11CRUXDN15	11CRUXNF15	11CRUXBS15
JUST FLOW C Rail - Knob clamp	13CPSXD15	13CPSXNF15	13CPSXBS15
JUST FLOW C Rail - Pushbutton clamp	13CLSXD15	13CLSXNF15	13CLSXBS15
JUST FLOW C Rail - With selector - Knob clamp	13CPUXDN15	13CPUXNF15	13CPUXBS15
JUST FLOW C Rail - With selector - Pushbutton clamp	13CLUXD15	13CLUXNF15	13CLUXBS15
JUST FLOW C Rail - Double mounting - Knob clamp	13CTSXD15	13CTSXNF15	13CTSXBS15
JUST FLOW C Rail - Double mounting - Pushbutton clamp	13CSSXD15	13CSSXNF15	13CSSXBS15
JUST FLOW C Rail - Double mounting - With selector - Knob clamp	13CTUXDN15	13CTUXNF15	13CTUXBS15
JUST FLOW C Rail - Double mounting - With selector - Pushbutton clamp	13CSUXDN15	13CSUXNF15	13CSUXBS15
JUST FLOW C with Ø38 tube flange + Connector	14CLSXD15	14CLSXNF15	14CLSXBS15
JUST FLOW C with selector with Ø38 tube flange + Connector	14CLUXD15	14CLUXNF15	14CLUXBS15
JUST FLOW C Double mounting with Ø38 tube flange	14CRSXDN15	14CRSXNF15	14CRSXBS15
JUST FLOW C Double mounting with Ø38 tube flange - with selector	14CRUXDN15	14CRUXNF15	14CRUXBS15

¹ Medical Air models, replace X with M (please consult our staff about other gases).

² For other top of range replace 15 with 04, 08, 30 or 50, depending on flow rates of 4 l/min, 8 l/min, 30 l/min or 50 l/min (please consult our staff about other flow rates).

³ Please consult our staff about other gas standards.

⁴ Please consult our staff about other models.

Available flows:

Modelo/Model/Modèle	Available flows / Caudales / Débits disponibles (L/min)	Precisión / Precision /Précision
0 - 4	0 - 0,2 - 0,4 - 0,6 - 0,8 - 1 - 1,5 - 2 - 2,5 - 3 - 3,5 - 4	Q ≤ 1,5 l/min → ±30% Q > 1,5l/min → ±20%
0 - 8	0 - 0,3 - 0,6 - 1 - 1,5 - 2 - 3 - 4 - 5 - 6 - 7 - 8	
0 - 15	0 - 0,5 - 1 - 2 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 15	
0 - 30	0 - 1 - 2 - 4 - 6 - 8 - 10 - 12 - 15 - 20 - 25 - 30	
0 - 50	0 - 3 - 6 - 10 - 15 - 20 - 25 - 30 - 35 - 40 - 45 - 50	

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JUST FLOW C - Series

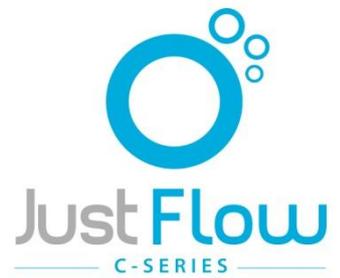
Dial flowmeter with stabilized pressure



Ref.: See table

The flowmeter **JUST FLOW C Series** can be used in medical facilities with an available gas piped network and is especially designed to stabilize the possible differences of pressure in the supply, thanks to a previous regulation step.

- Turning the top control button the operator can select the flow that will be supplied by its inferior connection. This selection appears in the front display. Models for oxygen and medical air with top range in 1, 4, or 15 l/min.
- Models available with a direct outlet to a humidifier bottle and with a flow selector which, turning a little front handle, diverts the humidifier flow towards a front nozzle for flexible hoses.
- It can be provided individually or on a dual version, and it can be mounted either with a direct connector, a clamp to a rail or a $\varnothing 38$ mm bar flange. It is supplied by a flexible hose.



TECHNICAL SPECIFICATIONS

- Manufactured in *natural anodized aluminium, ABS, stainless steel and chromed brass.*
- In the version including a flow selector, the connection is DISS 9/16"-type with a side nozzle for flexible hoses.
- **Supply:** 4,5 \pm 0,5 bar.
- **Precision:** Q \leq 1,5 l/min \rightarrow \pm 30 %; Q > 1,5 l/min \rightarrow \pm 20%;
- **Dimensions:**
 - Simple model: $\varnothing 40 \times 56 \times 70$ mm
 - Double output model: $\varnothing 40 \times 75 \times 70$ mm.
- **Weight:**
 - Simple model: 190 gr.
 - Double output model: 290 gr.
- In compliance with **UNE-EN ISO 15002** standard.

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JUST FLOW C - Series

Dial flowmeter with stabilized pressure



Ref.: See table

References for flow range 0 to 15 l/min

Type	Standards		
	DIN 13260	NF S 90-116	BS 5682
JUST FLOW F + Connector	11FLSXD15	11FLSXNF15	11FLSXBS15
JUST FLOW F Double Output + Connector	11FLUXD15	11FLUXNF15	11FLUXBS15
JUST FLOW F Double mounting	11FRSXDN15	11FRSXNF15	11FRSXBS15
JUST FLOW F Double mounting - Double output	11FRUXDN15	11FRUXNF15	11FRUXBS15
JUST FLOW F Rail - Knob clamp	13FPSXD15	13FPSXNF15	13FPSXBS15
JUST FLOW F Rail - Pushbutton clamp	13FLSXD15	13FLSXNF15	13FLSXBS15
JUST FLOW F Rail - Double output - Knob clamp	13FPUXD15	13FPUXNF15	13FPUXBS15
JUST FLOW F Rail - Double output - Pushbutton clamp	13FLUXD15	13FLUXNF15	13FLUXBS15
JUST FLOW F Rail - Double mounting - Knob clamp	13FTSXDN15	13FTSXNF15	13FTSXBS15
JUST FLOW F Rail - Double mounting - Pushbutton clamp	13FSSXD15	13FSSXNF15	13FSSXBS15
JUST FLOW F Rail - Double mounting - Double output - Knob clamp	13FTUXDN15	13FTUXNF15	13FTUXBS15
JUST FLOW F Rail - Double mounting - Double output - Knob clamp	13FSUXDN15	13FSUXNF15	13FSUXBS15
JUST FLOW F with Ø38 tube flange + Connector	14FLSXD15	14FLSXNF15	14FLSXBS15
JUST FLOW F Double Output with Ø38 tube flange + Connector	14FLUXD15	14FLUXNF15	14FLUXBS15
JUST FLOW F Double mounting with Ø38 tube flange	14FRSXDN15	14FRSXNF15	14FRSXBS15
JUST FLOW F Double mounting with Ø38 tube flange - Double output	14FRUXDN15	14FRUXNF15	14FRUXBS15

¹ Medical Air models, replace X by M (please consult our staff for other gases).

² For other flows replace 15 by 01 or 06, depending if the flow rates are 1 l/min or 4 l/min (please consult our staff for other gases).

³ For other gases please consult the standards.

⁴ Consult our staff for other models.

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ACCESSORIES

Humidifier Bottle

Ref.: 11VSHM2000 / 11VSHM5000

The **humidifier bottle** is designed to increase the concentration of water during oxygen supply.

- Reusable after sterilization thanks to its metallic connection and the materials used in the manufacture process.
- The **disposable humidifier bottle** is for one use only.



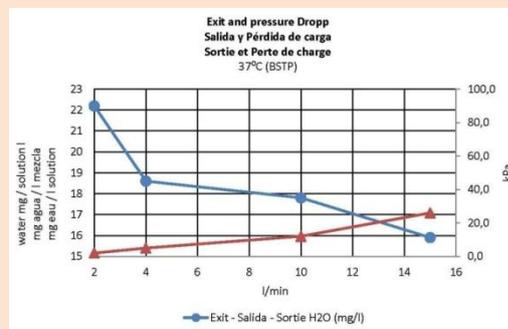
JustHumi



TECHNICAL SPECIFICATIONS

Humidifier bottle:

- Manufactured in *PC, PA, brass and NBR*.
- Connection to flowmeter through a standard DISS 9/16" nozzle.
- **Sterilization:** Autoclave up to 121°C, 1,3 kPa (max. 40 cycles).
- **Overpressure valve:** 1,4 bar
- **Maximum level:** 200 cc.
- **Minimum level:** 100 cc.
- In compliance with **UNE-EN ISO 8185** standard.



Disposable humidifier bottle:

- Manufactured in *poliethyrene, polyamide, polyethylene and silicone*.
- Connection to flowmeter through a standard DISS 9/16" nozzle.
- One use only.
- **Overpressure valve:** 1,4 bar
- **Maximum level:** 200 cc.
- **Minimum level:** 100 cc.
- Packaged in 25 units boxes.
- In compliance with **UNE-EN ISO 8185** standard.



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Ref.: 1aREGL2C00 / 1aREGL2F00 / 1aREGL3C00 / 1aREGL3F00

This equipment is fit for oxygen supply and suction. It can contain an auxiliary oxygen outlet nozzle, which is fed from the same source.

- It is especially designed to be used in ambulances, but it can be adapted to any other place with an 4.5 bar oxygen source.
- There are multiple configurations, in order to adjust to concrete needs.
- Available in wall and rail version with different equipment configurations.



Just Flow
F-SERIES



Just Flow
C-SERIES



TECHNICAL SPECIFICATIONS

- Dial flowmeter or ball flowmeter, Venturi-effect suction and an additional quick outlet can be configured by the client.
- **Supply pressure:** 4,5 bar.

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Ref.: 11CPBT2000

The oxygen therapy equipment is especially designed for its use in home oxygen therapy services or in hospital facilities with no oxygen piped network available.

- Gas regulator with piston flowmeter to use on an oxygen cylinder at 200 bars.
- Turning the front control, the selected flow that is supplied by the inferior connection will appear on its display.
- It incorporates a manometer to read the pressure of the cylinder.
- It also includes a humidifier bottle.



Just Press



TECHNICAL SPECIFICATIONS

- Cart of 340 x 316 x 1110 mm dimensions, manufactured in *lacquered steel*, with Ø200 mm wheels and security belts for the cylinder.
- Gas regulator with dial flowmeter with scales at: 0-0,5-1-2-3-4-5-6-8-10-12 and 15 l/min. (other scales available).
- 10 l oxygen cylinder (2.000 l of oxygen).
- Humidifier bottle.
- **Weight:** 22,0 Kg.

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JUST VAC Series

Vacuum regulators HV

Ref.: See table

The high vacuum regulator **JUST VAC** provides regulation of continuous suction for its use in tracheal and pharyngeal ways during surgical procedures and continuous gastric drainage.

- The vacuum regulator provides suction from 0 to total suction.
- They are classified as *High Vacuum / High Flow*.
- For the safety of the patient, in case of accidental connection to a positive gas pressure, the regulators can be equipped with an optional positive pressure relief valve.
- **JUST VAC** incorporates an ON-OFF dispositive, through which the aspiration can be switched off without having to close the suction control valve.
- It can be provided individually or on a dual version, and it can be mounted either with a direct connector, a clamp to a rail or a Ø38 mm bar flange. It is supplied by a flexible hose with different European and American connectors (see *Connectors and Outlets*).
- Pressing the **PUSH** button, the accessories like filters, filters with overflow trap, DISS connectors or metallic connectors for flexible hoses are released for its easy replacement, ensuring the safety of the user and the patient (please see the *PUSH Accessories catalogue*).
- The original set includes the regulator, a disposable filter with safety overflow trap, three disposable filters and a metallic connector for flexible hose.



JustVac



TECHNICAL SPECIFICATION

- Manufactured in ABS (white/black for HV and yellow/black for LV), stainless steel, brass and NBR.
- Modes: ON, OFF.
- Ranges:
 - High vacuum: 0-760 mmHg.
- Supply: from 400 to 500 kPa.
- Vacuum gauge's precision: $\pm 2,5\%$ FS.
- Inlet connection: 1/4" BSP in stainless steel.
- PUSH System for a quick and easy replacement of accessories.
- Dimensions: 158 x 89 x 63 mm
- Weight: 307 gr (without connection).
- In compliance with UNE-EN ISO 10079-3 standard.

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JUST VAC Series

Vacuum regulators HV



Ref.: See table

References

Type	Standards		
	DIN 13260	NF S 90-116	BS 5682
JUST VAC HV + Connector	11VPAVAEDN	11VPAVAENF	11VPAVAEBS
JUST VAC HV double mounting + Connector	11VPAAREDN	11VPAARENF	11VPAAREBS
JUST VAC HV to rail - Knob clamp	13VPAVAEPD	13VPAVAEPN	13VPAVAEPB
JUST VAC HV to rail double mounting - Knob clamp	13VPAAREPD	13VPAAREPN	13VPAAREPB
JUST VAC HV with Ø38,0 tube flange	14VPAVAEPD	14VPAVAEPN	14VPAVAEPB
JUST VAC HV with Ø38,0 tube flange double mounting	14VPAAREPD	14VPAAREPN	14VPAAREPB

¹ Other outputs replace E (disposable filter) with: D (DISS output), T (filter with safety overflow trap), F (bottle of 0,5 l), M (Metallic nipple) or O (free output).

² Other rail mounting replace P (knob clamp) with: G (pushbutton clamp), R (wall plate) or H (bearing plate)

³ For other gases please consult the standards.

⁴ Consult our staff for other models.

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JUST VAC Series

Vacuum regulators HV with Backpack

Ref.: See table

The High Vacuum regulator **JUST VAC HV Backpack** allows the operator to regulate the continuous suction of tracheal and pharyngeal secretions during surgical procedures and continuous nasogastric drainage.

The vacuum regulator incorporates a Venturi-effect system, which allows suction through a connection to oxygen or medical air outlets in facilities with no piped Vacuum network.

- The vacuum regulator provides suction from 0 to 450 mmHg.
- They include the *PUSH* system for a quick and easy replacement of filters and accessories.
- They are classified as HV: *High Vacuum / High Flow*.
- For the safety of the patient, in case of accidental connection to a positive gas pressure, the regulators can be equipped with an optional positive pressure relief valve.
- **JUST VAC** incorporates an ON-OFF dispositive, through which the aspiration can be switched off without having to close the suction control valve.
- Pressing the **PUSH** button, the accessories like filters, filters with overflow trap, DISS connectors or metallic connectors for flexible hoses are released for its easy replacement, ensuring the safety of the user and the patient (please see the *PUSH Accessories catalogue*).
- It can be provided individually or on a dual version, and it can be mounted either with a direct connector, a clamp to a rail or a Ø38 mm bar flange. It is supplied by a flexible hose with different European and American connectors (see *Connectors and Outlets*).
- The original set includes the regulator, a disposable filter with safety overflow trap, three disposable filters and a metallic connector for flexible hose.



JustVac



TECHNICAL SPECIFICATIONS

- Manufactured in *ABS (white/black for HV), stainless steel, brass and NBR*.
- **Modes:** ON, OFF.
- **Ranges:**
 - **High vacuum:** 0-450 mmHg.
 - **Low vacuum:** 0-160 mmHg.
- **Supply:** between 400 and 500 kPa.
- **Intake:** 30-35 l/min.
- **Precision:** ± 5 % of full scale.
- ¼" BSP inlet connection in *stainless steel*.
- **PUSH** System for a quick and easy replacement of accessories.
- **Dimensions:** 158 x 89 x 63 mm
- **Weight:** 305 g (without connector).
- In compliance with **UNE-EN ISO 10079-3** standard.

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JUST VAC Series

Vacuum regulators HV with Backpack



Ref.: See table

References

Type	Standard	DIN 13260	NF S 90-116	BS 5682
JUST VAC HV Backpack + Connector		11ASVP8XDS	11ASVP8XNS	11ASVP8XBS
JUST VAC HV Backpack to rail - Knob clamp		13ASVP6XDS	13ASVP6XNS	13ASVP6XBS
JUST VAC HV Backpack to rail - Pushbutton clamp		13ASVP9XDS	13ASVP9XNS	13ASVP9XBS
JUST VAC HV Backpack with $\varnothing 38$ flange + Connector		14ASVP8XDS	14ASVP8XNS	14ASVP8XBS

¹ For other outputs replace **S** (disposable filter) with: **D** (DISS output), **R** (Metallic connector for flexible hose) or **P** (tube-fitting compressed nipple).

² For other gases please consult the standards.

³ Consult our staff for other models.

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JUST VAC Series

HV Compact vacuum regulators

Ref.: See table

The HV metallic vacuum regulators **JUST VAC** with an ON-OFF option are designed for its use on vacuum piped networks and provide regulation of continuous suction for its use in tracheal and pharyngeal ways during surgical procedures and continuous gastric drainage.

- This vacuum regulator of high vacuum provides suction from 0 to total suction.
- **JUST VAC** incorporates an ON-OFF dispositive, through which the aspiration can be switched off without having to close the suction control valve.
- It is classified as *High Vacuum/High Flow*.
- The converter for the **PUSH** system can be additionally incorporated.
- It can be provided individually or on a dual version, and it can be mounted either with a direct connector, a clamp to a rail or a Ø38mm bar flange. It is supplied by a flexible hose with different European and American connectors (see *Connectors and Outlets*).



JustVac



TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, chromed-plated brass, ABS and NBR*.
- **Modes:** ON, OFF.
- **Ranges:**
 - **High Vacuum:** 0-760 mmHg.
- **Vacuum range:** 0 to maximum vacuum available through the piped network.
- **Flow range:** from 0 to 80 l/min.
- **Precision:** ± 2,5 % of full scale.
- **Dimensions:** Ø55 x 140 x 45 mm
- **Weight:** 350 g (without connector).
- In compliance with **UNE-EN ISO 10079-3** standard.

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Ref.: See table

References

Type	Standard	DIN 13260	NF S 90-116	BS 5682
JUST VAC HV Compact + Connector		11VMAVAEDN	11VMAVAENF	11VMAVAEBS
JUST VAC HV Compact double mounting + Connector		11VMAAREDN	11VMAARENF	11VMAAREBS
JUST VAC HV Compact to rail - Knob clamp		13VMAVAEPD	13VMAVAEPN	13VMAVAEPB
JUST VAC HV Compact to rail double mounting - Knob clamp		13VMAAREPD	13VMAAREPN	13VMAAREPB
JUST VAC HV Compact with Ø38,0 tube flange		14VMAVAEPD	14VMAVAEPN	14VMAVAEPB
JUST VAC HV Compact with Ø38,0 tube flange double mounting		14VMAAREPD	14VMAAREPN	14VMAAREPB

¹ Other outputs replaces **E** (disposable filter) with: **D** (DISS output), **T** (filter with safety overflow trap), **F** (bottle of 0,5 l), **M** (Metallic nipple) or **O** (free output).

² Other rail assemblies replace **P** (knob clamp) with: **R** (wall plate) or **H** (bearing plate)

³ For other gases please consult the standards.

⁴ Consult our staff for other models.

JUST VAC Series

Venturi-effect suction unit

Ref.: 11ASPR8cdd / 13ASPR8cdd

This device produces suction through the Venturi-effect. It is designed to be used with a pressurized medical air or oxygen source, rather than a vacuum piped net.

- It has an upper valve and a vacuum gauge to regulate and measure the pressure of suction.
- It can be mounted on a clamp with a clasp and can be supplied by a 1m-long vacuum hose. It can be set with different European and American connectors (see *Connectors and valves*).
- Classified as *Medium Vacuum / High Flow*



JustVac



TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, brass, ABS* and *NBR*.
- Vacuum DISS connector for collection jar (jar not included).
- **Optimal inlet pressure:** from 400 to 500 kPa.
- **Maximum reachable vacuum:** 60 kPa.
- **Flow range:** from 0 to 80 l/min.
- **Approximate consumption:** between 30 and 35 l/min depending on the supplied pressure.
- **Dimensions:** 100 x 85 x 75 mm
- **Weight:** 385 g (without connector).
- In compliance with the **UNE-EN ISO 10079-3** standard.

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JUST VAC Series

Cylindrical Venturi-effect suction unit

Ref.: 11ASPR8cdd / 13ASPR8cdd

This device produces suction through the Venturi-effect. It is designed to be used with a pressurized medical air or oxygen source, rather than a vacuum piped net.

- It has an upper valve and a vacuum gauge to regulate and measure the pressure of suction.



- It can be mounted either with a direct connector, a clamp to a rail or a $\varnothing 38$ mm bar flange, in these cases it is supplied with one meter flexible hose with different European or American connectors (see *Connectors and Outlets*).
- Classified as *Medium Vacuum / High Flow*.



JustVac

TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, brass, ABS and NBR*.
- With our **PUSH system** to use our range of disposables products and the option of Vacuum DISS connector for collection jar.
- **Optimal inlet pressure:** from 400 to 500 kPa.
- **Approximate consumption:** between 30 and 35 l/min depending on the supplied pressure.
- **Maximum reachable vacuum:** 60 kPa.
- **Flow range:** from 0 to 30 l/min.
- **Dimensions:** 130 x 76 x $\varnothing 55$ mm (without connector)
- **Weight:** 450 g (without connector).
- In compliance with the **UNE-EN ISO 10079-3** standard.

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JUST VAC Series

Collection jars

Ref.: 11VSRC0300 / 11VSRC0500 / 11VSRC1000 / 11VSRC2000

The **Collection Jar** is designed to collect suction fluids. It incorporates an overflow trap and is available in different volumes: 300, 500, 1000 and 2000ml.

- Reusable after sterilization thanks to its metallic connection and the materials used in the manufacture process.



TECHNICAL SPECIFICATIONS

300 cc and 500 cc jars:

- Manufactured in *PC, PA, chrome-plated brass and NBR.*
- Connection to the vacuum regulator with a DISS 3/4-16 UNF nozzle.
- **Sterilizable** in autoclave up to 121 °C and 1,3 kPa (max. 40 cycles)
- **Maximum level:**
 - 11VSRC0300: 300 cc.
 - 11VSRC0500: 500 cc.



1000 cc and 2000 cc Jars:

- Manufactured in *PC, PA y lacquered steel (RAL 9010).*
- Connection to the vacuum regulator by flexible hose.
- **Sterilizable** in autoclave up to 120 °C.
- **Maximum level:**
 - 11VSRC1000: 1000 cc.
 - 11VSRC2000: 2000 cc.



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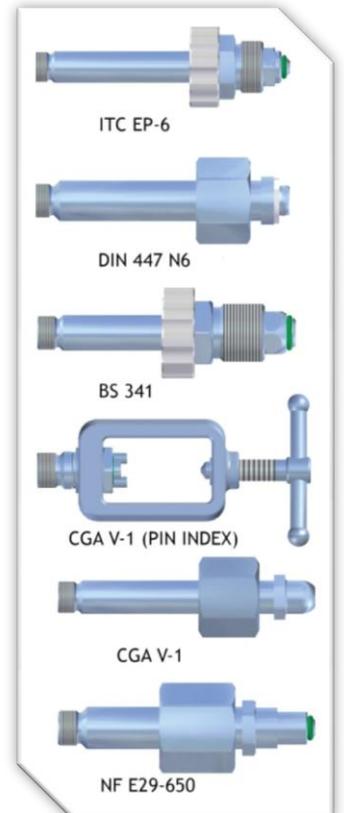
JUST PRESS Series

JUST PRESS B, Gas regulator with valve

Ref.: 10Bi0-----OB / 10Bj0-----OB / 10Bb0-----OB

The **JUST PRESS B** gas regulator is specially designed for its use in home oxygen therapy services or in hospital facilities with no oxygen piped network available.

- Piston gas regulator for its use on oxygen cylinders at 200 bar with a Spanish standard connector (please consult our staff about other connections).
- It incorporates a manometer to read pressure of the cylinder and a side gas outlet (please see “Connectors and valves family” to consult the standards available).



TECHNICAL SPECIFICATIONS

- Manufactured *Anodized Aluminium, Polycarbonate, ABS, Polyamide, Stainless steel and chromed brass.*
- **Precision:** ± 10 %.
- **Maximum supply pressure:** 200 bar.
- **Outlet standard:**
 - DIN 13260
 - NF S 90-116
 - BS 5682
 - SS 8752430
 - ISO 18082 (NIST)
 - CGA V-5 (DISS)
 - Other available on demand
- **Inlet standard:**
 - ITC EP-6
 - BS-341
 - DIN 477
 - ISO 5145
 - CGA V-1
 - NF E29-650
 - Other available on demand
- Calibration: 101,3 kPa and 23 °C.
- Dimensions: Ø40 x 140 mm
- Weight: 625 grs.
- In compliance with **UNE-EN ISO 10524** and **UNE-EN ISO 15002** standards.

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01/2019-Rev.04



JUST PRESS Series

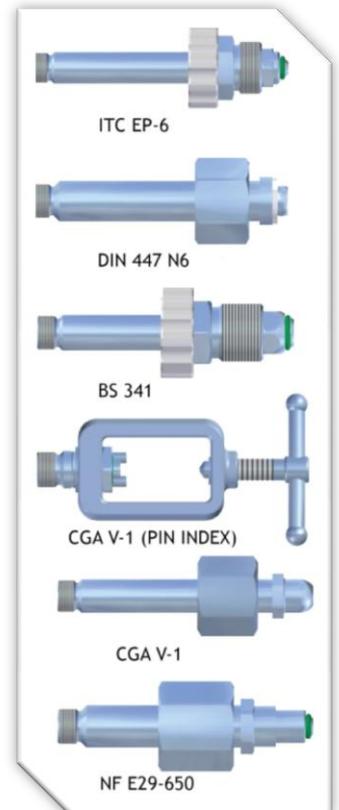
JUST PRESS B, Pressure regulator fixed output with ball flowmeter



Ref.: 10Bf0-----B

The **JUST PRESS B** regulators are specially designed for their use in hospital facilities with no oxygen piped network available. They are not suitable for home oxygen therapy services.

- Piston gas regulator for its use on oxygen cylinders at 200 bar with a Spanish standard connector (*please consult our staff about other connections*).
- It incorporates a ball flowmeter, which is 360° twistable to facilitate the measurements. Available with **4, 6 or 15 l/min** scales.
- It also has a pressure gauge to read the pressure of the bottle.



TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, Polycarbonate, Polyamide, stainless steel and chromed brass.*
- **Outlet connection:** DISS 9/16" with a tubing nozzle for removable tube.
- **Precision:** ± 10 %.
- **Maximum inlet pressure:** 200 bar.
- **Available flows:**
 - 0 - 4 l/min (max < 8 l/min)
 - 0 - 6 l/min (max < 10 l/min)
 - 0 - 15 l/min (max < 25 l/min)
- **Inlet standards:**
 - ITC EP-6
 - BS-341
 - DIN 477
 - ISO 5145
 - CGA V-1
 - NF E29-650
 - Other available on demand
- **Calibration:** 101,3 kPa and 23 °C.
- **Dimensions:** 145 x 180 x 100 mm
- **Weight:** 655 g.
- In compliance with **UNE-EN ISO 10524** and **UNE-EN ISO 15002** standards.

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JUST PRESS Series

JUST PRESS B, Pressure regulator fixed output with double outlet ball flowmeter



ITC
Ingeniería y Técnicas Clínicas

Ref.: 10Bd0-----B

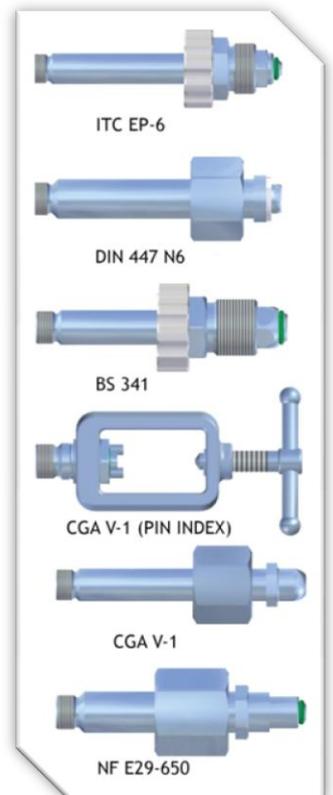
JUST PRESS B is specially designed to be used in medical facilities with no oxygen piped network available. It is not recommended for home care therapy services.

- Piston gas regulator for its use on oxygen cylinders at 200 bar with a Spanish standard connector (consult our staff about other connections).
- It has a flowmeter with 4, 6 or 15 l/min scales, 360° twistable to facilitate measurements.
- It also incorporates a pressure gauge to read the pressure of the bottle.
- The flowmeter has an inferior outlet for a humidifier bottle (not included) and a side one for a nebulizer, which can be easily selected by means of a quarter of a turn revolver.



TECHNICAL SPECIFICATIONS

- Manufactured in *anodized aluminium, polycarbonate, ABS, Polyamide and chromed brass.*
- DISS 9/16" outlet connection with a detachable tube pin.
- **Maximum low flow:** 20 l/min.
- **Precision:** $\pm 10\%$.
- **Maximum supply pressure:** 200 bar.
- **Available flows:**
 - 0 - 4 l/min (max < 8 l/min)
 - 0 - 6 l/min (max < 10 l/min)
 - 0 - 15 l/min (max < 25 l/min)
- **Inlet standards:**
 - ITC EP-6
 - BS-341
 - DIN 477
 - ISO 5145
 - CGA V-1
 - NF E29-650
 - Other available on demand
- **Calibration:** 101,3 kPa and 23 °C.
- **Dimensions:** 145 x 180 x 100 mm
- **Weight:** 990 g.
- In compliance with **UNE-EN ISO 10524** and **UNE-EN ISO 15002** standards.



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JUST PRESS Series

JUST PRESS P, Gas regulator with dial flowmeter

Ref.: 10P-----B

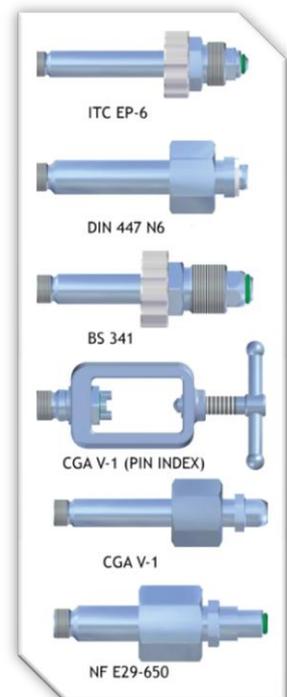
JUST PRESS P is specially designed for its use either in home oxygen therapy services or in hospital facilities with no oxygen piped network available.

- Piston gas regulator for its use on oxygen cylinders at 200 bar with a Spanish standard connector (please consult our staff about other connections).
- Turning the top control button the operator can select the flow that will be supplied by its inferior connection. This selection appears in the front display. Models available for oxygen and medical air with **4, 8, 15, 30 or 50 l/min** top range.
- It incorporates a manometer to read the pressure of the cylinder.



TECHNICAL SPECIFICATIONS

- Manufactured in *Aluminium Alloys, Nickel plated brass, ABS and Stainless Steel.*
- **Precision:**
 - ± 30 % from 0 to 1.5 l/min
 - ± 20 % above 1.5 l/min.
- **Maximum supply pressure:** 200 bar.
- **Lower Pressure:** 4,5 bar ± 0,8 bar.
- **Available flows:**
 - 0-0,2-0,4-0,6-0,8-1-1,5-2-2,5-3-3,5-4 l/min
 - 0-0,3-0,6-1-1,5-2-3-4-5-6-7-8 l/min
 - 0-0,5-1-2-3-4-5-6-8-10-12-15 l/min
 - 0-1-2-4-6-8-10-12-15-20-25-30 l/min
 - 0-3-6-10-15-20-25-30-35-40-45-50 l/min
- **Inlet connections:**
 - ITC EP-6
 - BS-341
 - DIN 477
 - ISO 5145
 - CGA V-1
 - NF E29-650
 - Other available on demand.
- **Outlet connections:**
 - DISS 9/16" (O₂)
 - Nozzle for flexible hose (other gases)
- **Available gases:**
 - O₂
 - Medical Air
 - O₂/He (Mix)
 - CO₂
- **Calibration:** 101,3 kPa and 23 °C.
- **Dimensions:** Ø40 x 135 mm
- **Weight:** 560 g.
- In compliance with **UNE-EN ISO 10524** and **UNE-EN ISO 15002** standards.



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