

TAPS & VALVES

TORNEIRAS E VÁLVULAS

ROBINETS ET VANNES

TAPS AND VALVES
TORNEIRAS E VÁLVULAS
ROBINETS ET VANNES



TAPS AND VALVES

All taps and valves have been developed for laboratory environments, coated in powder POLYCOAT, which has high chemical resistance, heat and UV light resistance. Highly adaptable in terms of operation and configuration. Our solutions promise to meet the criteria of the most modern laboratories. We offer all types of solutions for different services, water, industrial / special water, flammable gases, noble gases and pure gases. Industrial Laborum can supply and install all the necessary networks for the services.

In addition to taps and valves, we also present emergency showers and washers, so that the safety of the user is guaranteed in all situations. Eye washers with two lines, standard and premium with improved trigger, lighter, improved spray pattern, head easy cleaning, design and made of a material that prevents limescale.

The solutions presented are all certified.



TORNEIRAS E VÁLVULAS

Todas as torneiras e válvulas foram desenvolvidas para ambientes laboratoriais, revestidas a pó POLYCOAT, que apresenta elevada resistência aos químicos, calor e aos raios UV. Altamente adaptável em termos de operação e configuração. As nossas soluções prometem satisfazer os critérios dos mais modernos laboratórios. Apresentamos todo o tipo de soluções para os diferentes serviços, nomeadamente, águas, águas industriais/especiais, gases inflamáveis, gases nobres e gases puros, podendo a Industrial Laborum fornecer e instalar todas as redes necessárias para os serviços.

Para além das torneiras e válvulas, apresentamos também chuveiros e lava-olhos de emergência, para que a segurança do utilizador esteja garantida em todas as situações. Os lava-olhos com duas linhas, a standard e a premium com gatilho melhorado, mais leve, padrão de spray melhorado, cabeça de limpeza fácil, design e material que previne o calcário.

As soluções apresentadas são todas certificadas.

ROBINETS ET VANNES

Tous les robinets et vannes ont été développés pour les environnements de laboratoire, revêtement en poudre POLYCOAT, qui présente une résistance élevée aux produits chimiques, à la chaleur et aux rayons UV. Très adaptables en termes d'opération et de configuration, nos solutions promettent de répondre aux critères des laboratoires les plus modernes. Nous proposons tous types de solutions pour les différents services, à savoir l'eau, l'eau industrielle / spéciale, les gaz inflammables, les gaz rares et les gaz purs, et Industrial Laborum peut fournir et installer tous les réseaux nécessaires aux services.

En plus des robinets et des vannes, nous proposons également des douches d'urgence et des laveurs d'yeux afin que la sécurité de l'utilisateur soit garantie dans toutes les situations. Lave-yeux à deux lignes, standard et haut de gamme avec gâchette améliorée, plus léger, jet amélioré, tête de nettoyage facile, conception et matériel anti-calcaire.

Les solutions présentées sont tous certifiées.

MATERIALS AND CODIFICATION

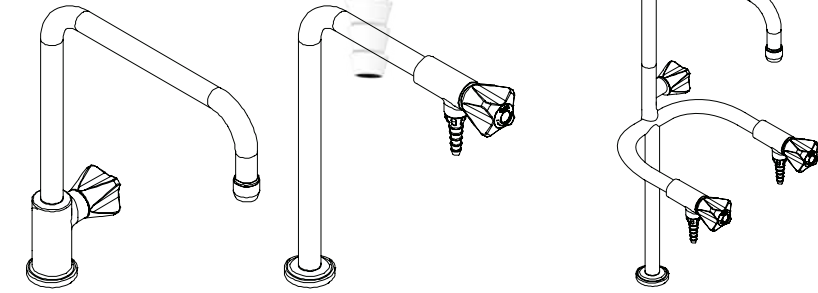
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Single tap

Torneira simples
Robinet simple

For benches

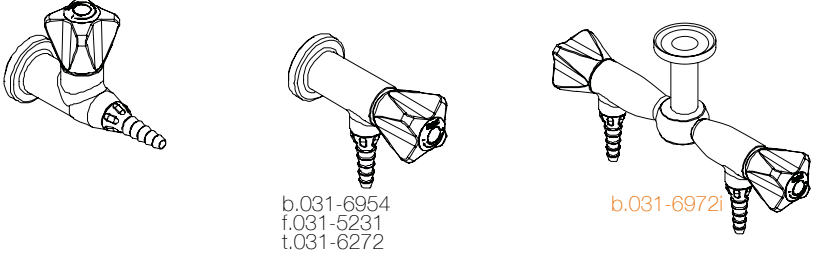
Hot or cold water
Para bancadas
Água quente ou fria
Pour paillasse
Eau chaude ou froide



b.031-7434
f.031-7434
t.031-7434

For wall/upright

Hot or cold water
Para Paredes/Alçados
Água quente ou fria
Pour mur
Eau chaude ou froide



b.031-6954
f.031-5231
t.031-6272

b.031-6972i

Color scheme of the handles

Esquema de cor dos manipulós
Schéma de couleurs des poignées



STANDARD



ADA
ADAPTADA
ADAPTE



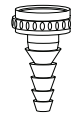
HEADWORK
CERAMIC
CERÂMICA
CÉRAMIQUE
180°
MAX. 10bar / 147psi



AERATOR
AREADORA
AÉRATEUR



FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE



REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVIBLE

In order to choose the full service, you have to choose in the following order:
Type of water incorporated;
Controller type;
Type of headwork;
Type of mouthpiece.

A fim de escolher o serviço completo, a seleção deve de ser escolhida pela seguinte ordem:
Tipo de água incorporado;
Tipo de controlador;
Tipo de headwork;
Tipo de boquilha.

Afin de choisir le service complet, vous devez choisir dans l'ordre suivant:
Type d'eau incorporée;
Type de contrôleur;
Type de tête;
Type d'embout buccal

MATERIALS AND CODIFICATION

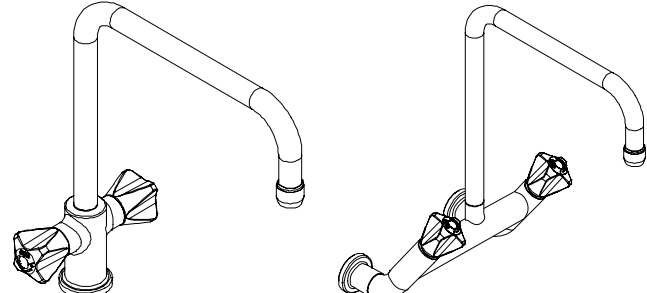
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Mixer tap

Torneira misturadora
Mitigeur

Double command

Comando duplo
Double commande

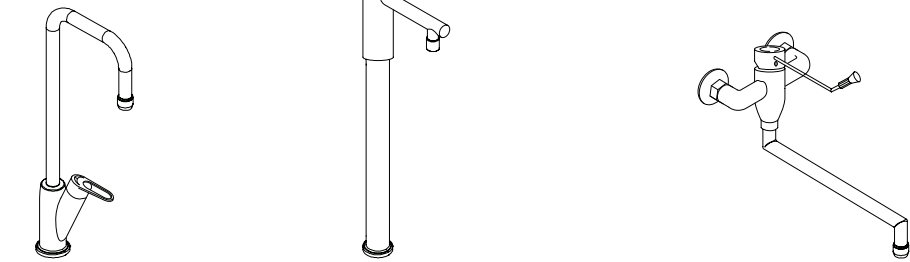


b.031-6924
f.031-5201
t.031-5680

b.031-7164

Single lever

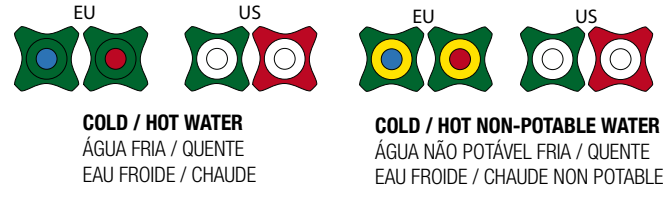
Monocomando
Lever unique



b.031-6943i

Color scheme of the handles

Esquema de cor dos manipulós
Schéma de couleurs des poignées



COLD / HOT WATER
ÁGUA FRIA / QUENTE
EAU FROIDE / CHAUDE

COLD / HOT NON-POTABLE WATER
ÁGUA NÃO POTÁVEL FRIA / QUENTE
EAU FROIDE / CHAUDE NON POTABLE

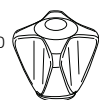
Color scheme of the handles

Esquema de cor dos manipulós
Schéma de couleurs des poignées

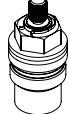


HOT / COLD WATER
ÁGUA QUENTE / FRIA
EAU CHAUDE / FROIDE

STANDARD



ADA
ADAPTADA
ADAPTE



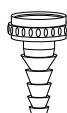
HEADWORK
CERAMIC
CERÂMICA
CÉRAMIQUE
180°
MAX. 10bar / 147psi



AERATOR
AREADORA
AÉRATEUR

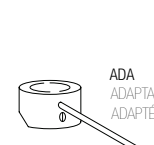
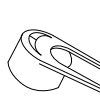


FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE



REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVIBLE

STANDARD



ADA
ADAPTADA
ADAPTE



HEADWORK
CERAMIC
CERÂMICA
CÉRAMIQUE
180°
MAX. 10bar / 147psi



AERATOR
AREADORA
AÉRATEUR



FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE



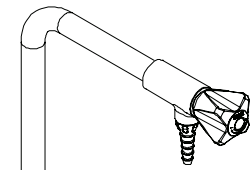
REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVIBLE

MATERIALS AND CODIFICATION

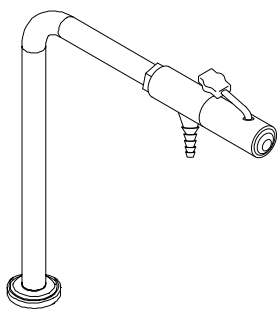
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Single tap

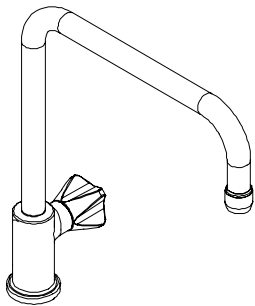
Torneira simples
Robinet simple



b.031-6958
f.031-5235
t.031-5682

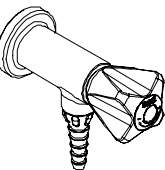


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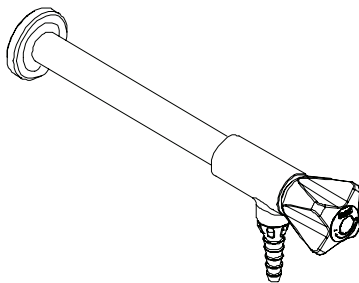


For benches Hot or cold water

Para bancadas
Água quente ou fria
Pour paillasse
Eau chaude ou froide

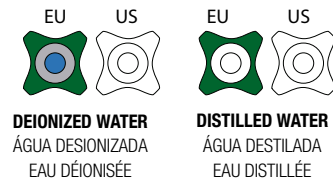


b.031-7415i



Color scheme of the handles

Esquema de cor
dos manipulós
Schéma de couleurs
des poignées



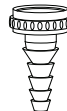
STANDARD



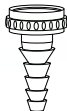
HEADWORK

DIAPHRAGM
DIAFRAGMA
DIAPHRAGME

1.5 X 360°
MAX. 10bar / 147psi



REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVIBLE



REMOVABLE SCREW MOUTHPIECE
(STAINLESS STEEL)
BOQUILHA AMOVÍVEL DE ROSCA
(AÇO INOXIDÁVEL)
EMBOUT DE VIS AMOVIBLE
(ACIER INOXYDABLE)

In order to choose the full service, you have to choose in the following order:
Type of water incorporated;
Controller type;
Type of headwork;
Type of mouthpiece.

A fim de escolher o serviço completo, a seleção deve de ser escolhida pela seguinte ordem:
Tipo de água incorporado;
Tipo de controlador;
Tipo de headwork;
Tipo de boquilha.

Afin de choisir le service complet, vous devez choisir dans l'ordre suivant:
Type d'eau incorporée;
Type de contrôleur;
Type de tête;
Type d'embout buccal

TECHNICAL SPECIFICATIONS

ESPECIFICAÇÕES TÉCNICAS
SPÉCIFICATIONS TECHNIQUES

Special fixation

Fixação especial
Fixation spéciale

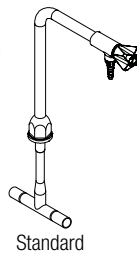
The special waters are very corrosive and therefore require special applications to maintain the purity of the water.

As águas especiais são bastante corrosivas, pelo que necessitam de aplicações especiais para manter a pureza da água.

Les eaux spéciales sont très corrosives et nécessitent donc des applications spéciales pour maintenir la pureté de l'eau.

1. Recirculation System

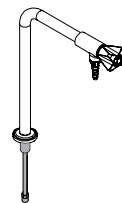
Sistema de Recirculação
Système de recirculation



Standard

2. Stainless Steel Fixings

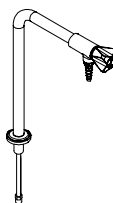
Fixações em Aço Inoxidável
Fixations en acier inoxydable



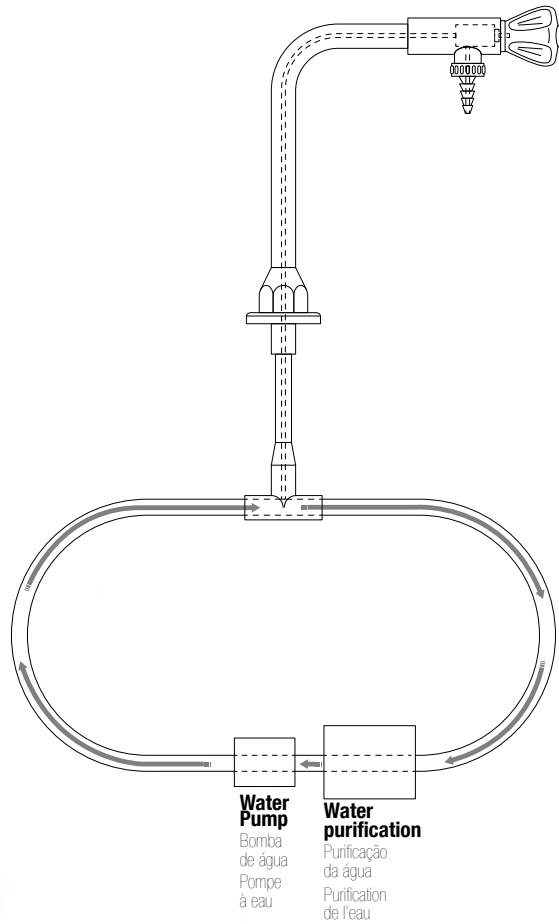
Optional
Opcional
Optionnel

3. PVDF Plastic Fixings

Fixações em Plástico PVDF
Fixation en plastique PVDF



Optional
Opcional
Optionnel



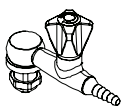
MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

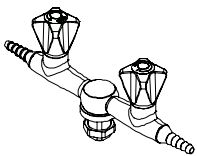
Flammable gases

Gases inflamáveis
Gaz inflammables

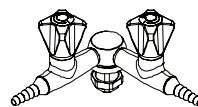
For benches
Para bancadas
Pour paillasse



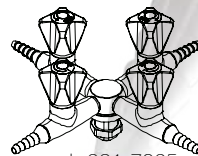
b.031-7039



b.031-6953
f.031-5230
t.031-6243

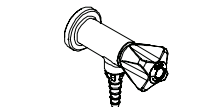
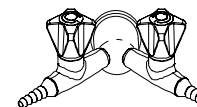
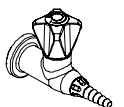


b.031-6973
f.031-5237
t.031-5684

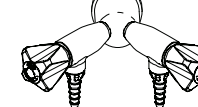


b.031-7265

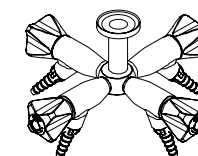
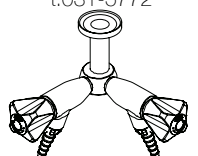
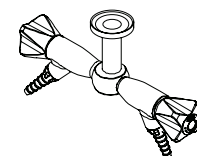
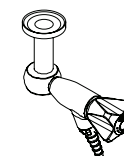
For wall
Para Parede
Pour Mur



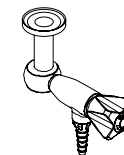
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f.031-5215
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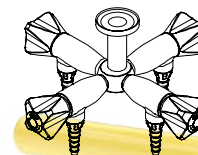
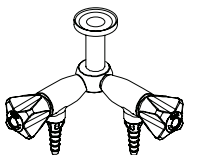
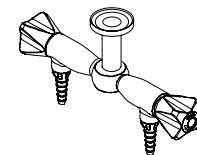
Suspended 45°
Suspenso 45°
Suspendu 45°



Suspended 90°
Suspenso 90°
Suspendu 90°



b.031-7371



Color scheme of the handles

Esquema de cor dos manipuladores
Schéma de couleurs des poignées



NATURAL GAS
GÁS NATURAL
GAZ NATUREL



LPG
GPL



BUTANE
BUTANO



PROPANE
PROPANO



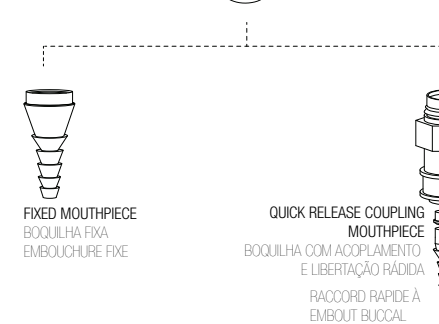
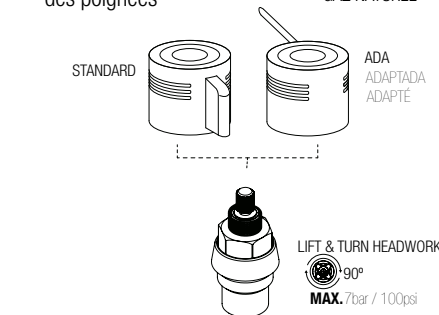
ACETYLENE
ACETILENO
ACÉTYLÈNE



HYDROGEN
HIDROGÊNIO
HYDROGÈNE



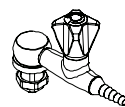
METHANE
METANO
METHANO



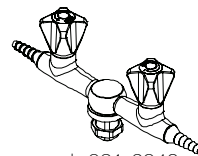
Pure gases 2.0

Gases puros 2.0
Gaz purs 2.0

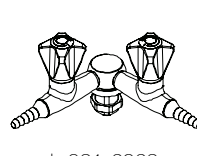
For benches
Para bancadas
Pour paillasse



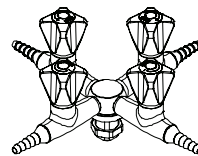
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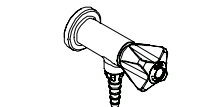
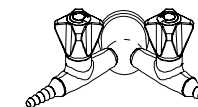
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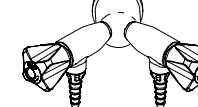
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t.031-5690



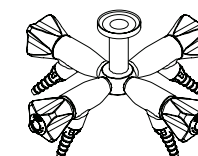
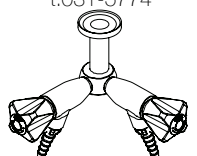
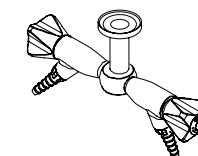
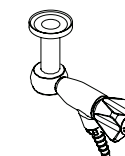
For wall
Para Parede
Pour Mur



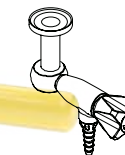
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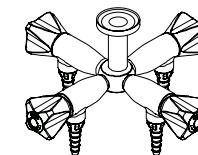
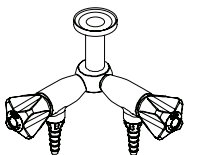
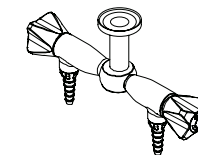
Suspended 45°
Suspenso 45°
Suspendu 45°



Suspended 90°
Suspenso 90°
Suspendu 90°



031-7369



Color scheme of the handles

Esquema de cor dos manipuladores
Schéma de couleurs des poignées



COMPRESSED AIR
AR COMPRIMIDO
AIR COMPRIMÉ



NITROGEN
NITROGÊNIO
AZOTE



CARBON DIOXIDE
DÍOXIDO DE CARBONO
DIOXYDE DE CARBONE



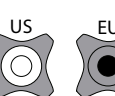
ARGON
ARGON



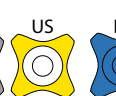
HELIUM
HÉLIO
HÉLIUM



NITROUS OXIDE
ÓXIDO NITROSO
OXYDE NITRÉ



VACUUM (LOW)
VÁCUO (BAIXO)
VIDE (FAIBLE)



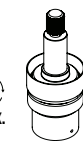
OXYGEN
OXIGÊNIO
OXYGÈNE

In order to choose the full service, you have to choose in the following order:
Type of water incorporated;
Controller type;
Type of headwork;
Type of mouthpiece.

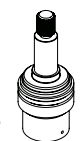
A fim de escolher o serviço completo, a seleção deve de ser escolhida pela seguinte ordem:
Tipo de água incorporado;
Tipo de controlador;
Tipo de cabeça;
Tipo de boquilha.

Afin de choisir le service complet, vous devez choisir dans l'ordre suivant:
Type d'eau incorporée;
Type de contrôleur;
Type de tête;
Type d'embout buccal

HIGH FLOW HEADWORK
1.5 X 360°
14.5bar / 232psi
MAX.



NEEDLE HEADWORK
3 X 360°
16bar / 232psi
MAX.



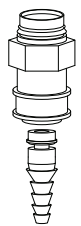
MICRO FLOW HEADWORK
7.5 X 360°
MAX. 16bar / 232psi



FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE



REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVÍBLE



QUICK RELEASE COUPLING MOUTHPIECE
BOQUILHA COM ACOPLAMENTO E LIBERTAÇÃO RÁPIDA
RACCORD RAPIDE À EMBOUT BUCCAL

MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO

MATÉRIEL ET CODIFICATION

Pure gases 4.0

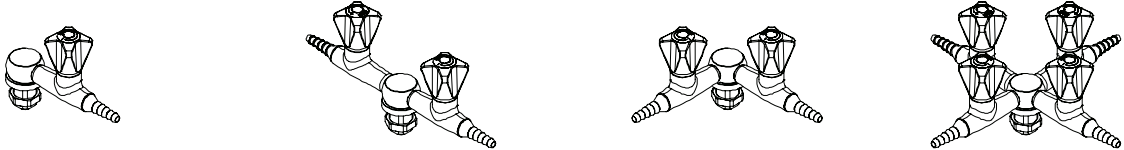
Gases puros 4.0

Gaz purs 4.0

For benches

Para bancadas

Pour paillasses



For wall

Para Parede

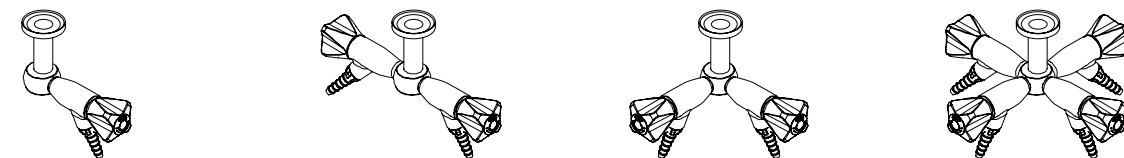
Pour mur



Suspended 45°

Suspenso 45°

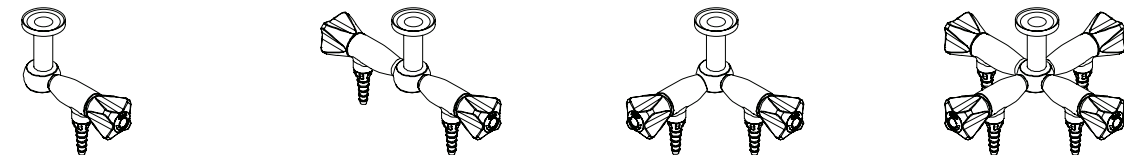
Suspendu 45°



Suspended 90°

Suspenso 90°

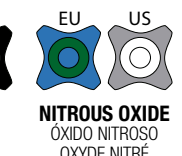
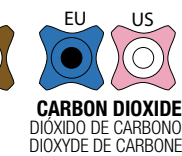
Suspendu 90°



Color scheme of the handles

Esquema de cor dos manipul

Schéma de couleurs des poignées



Pure gases 5.0

Gases puros 5.0

Gaz purs 5.0

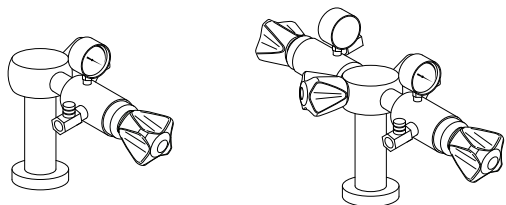
Shut-off

Pressure & Flow

For benches

Para bancada

Pour paillasses



b.031-7181

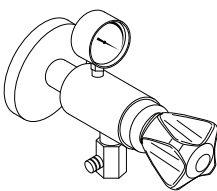
b.031-7183

Pressure & Flow

For wall

Para Parede

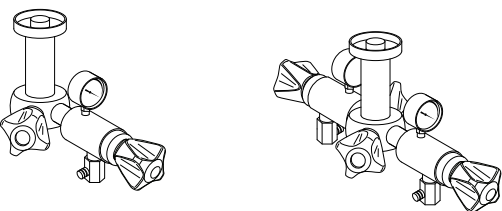
Pour mur



Suspended 90°

Suspenso 90°

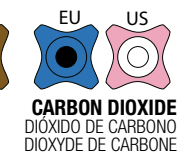
Suspendu 90°



Color scheme of the handles

Esquema de cor dos manipul

Schéma de couleurs des poignées



In order to choose the full service, you have to choose in the following order:

Type of water incorporated;

Controller type;

Type of headwork;

Type of mouthpiece.

A fim de escolher o serviço completo, a seleção deve de ser escolhida pela seguinte ordem:

Tipo de água incorporado;

Tipo de controlador;

Tipo de headwork;

Tipo de boquilha.

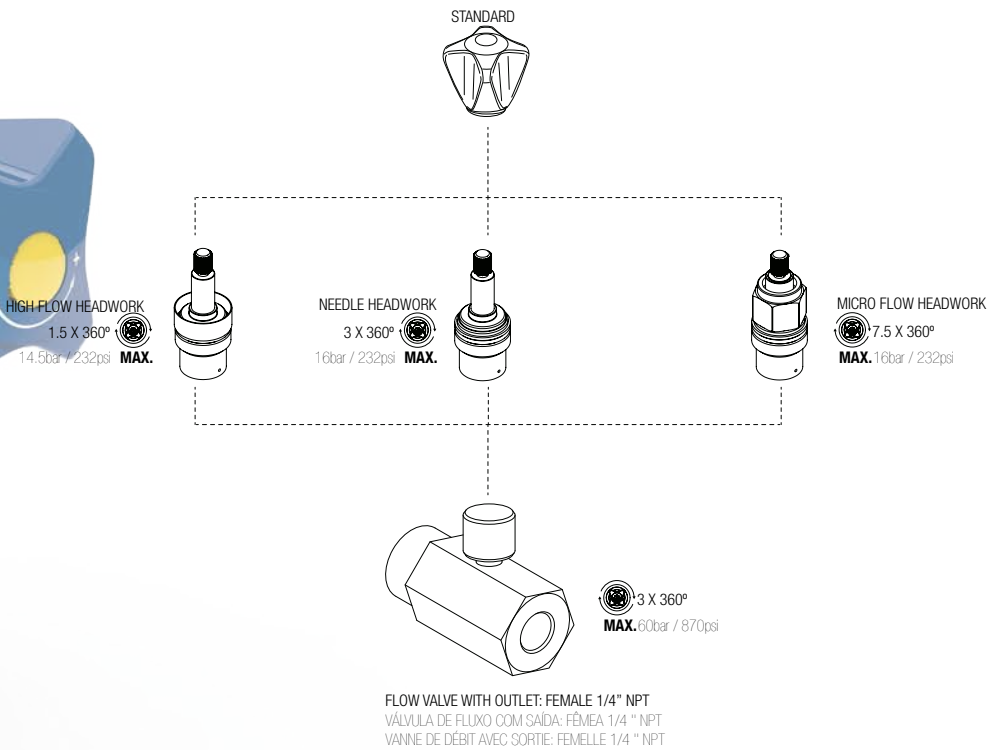
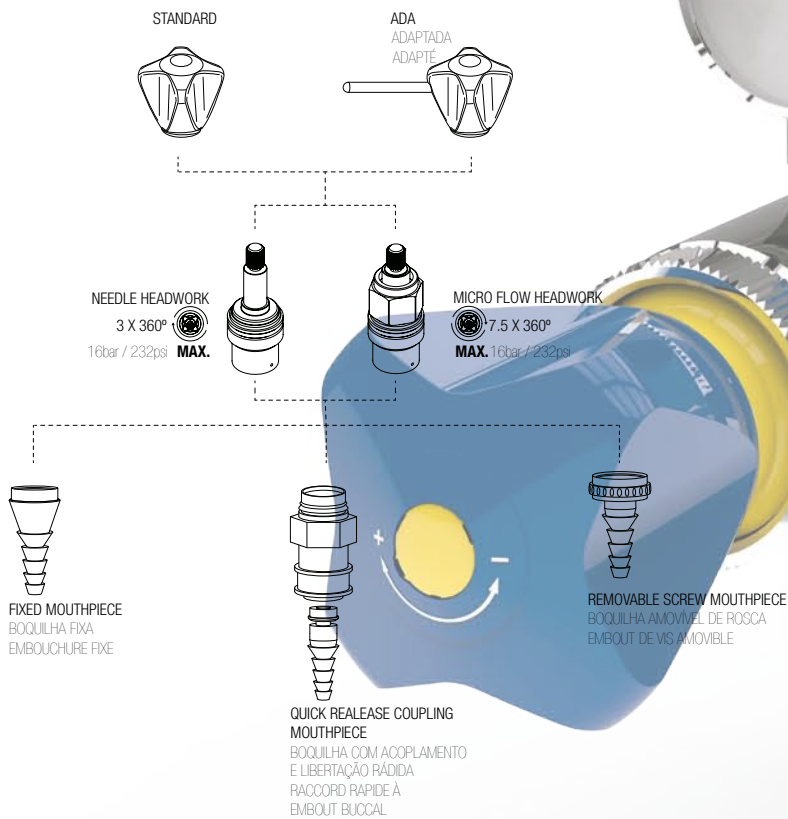
Afin de choisir le service complet, vous devez choisir dans l'ordre suivant:

Type d'eau incorporée;

Type de contrôleur;

Type de headwork;

Type d'embout buccal



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