

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

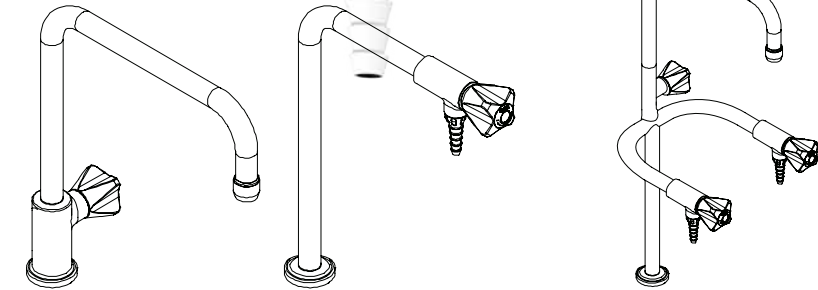
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Single tap

Torneira simples
Robinet simple

For benches
Hot or cold water

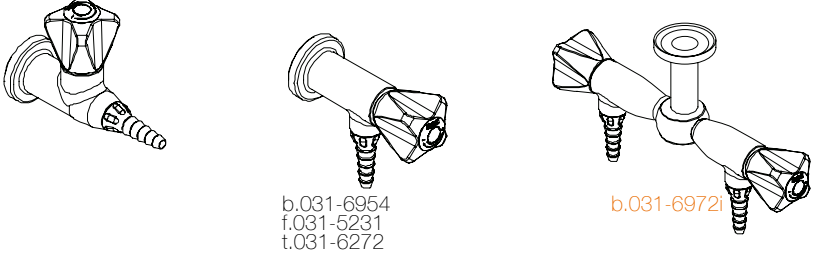
Para bancadas
Água quente ou fria
Pour paillasse
Eau chaude ou froide



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

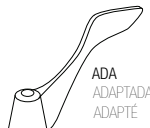
b.031-6972i

Color scheme of
the handles

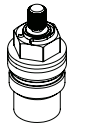
Esquema de cor
dos manipulós
Schéma de couleurs
des poignées



STANDARD



ADA
ADAPTADA
ADAPTE



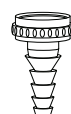
HEADWORK
CERAMIC
CERÂMICA
CÉRAMIQUE
180°
MAX. 10bar / 147psi



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

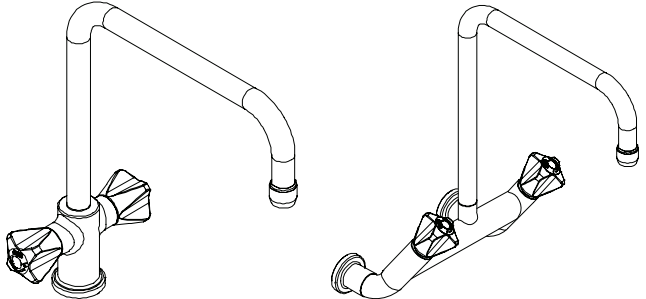
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Mixer tap

Torneira misturadora
Mitigeur

Double command

Comando duplo
Double commande

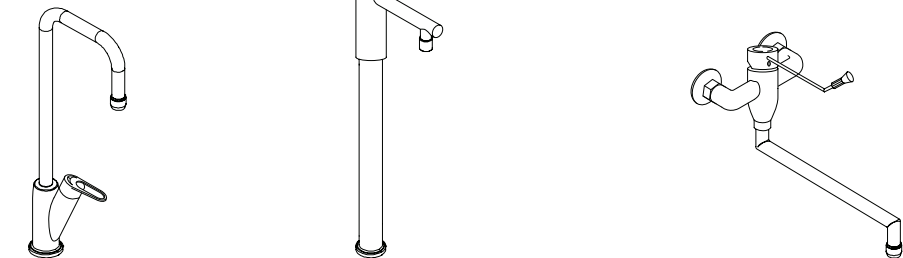


b.031-6924
f.031-5201
t.031-5680

b.031-7164

Single lever

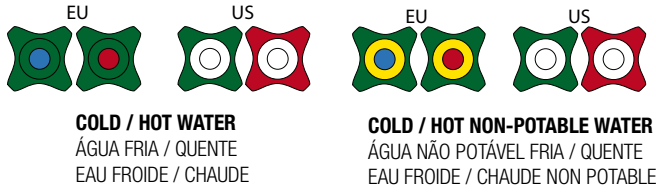
Monocomando
Lever unique



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

EU / US



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

STANDARD



ADA
ADAPTADA
ADAPTE



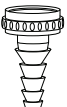
HEADWORK
CERAMIC
CERÂMICA
CÉRAMIQUE
180°
MAX. 10bar / 147psi



AERATOR
AREADORA
AÉRATEUR

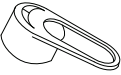


FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE

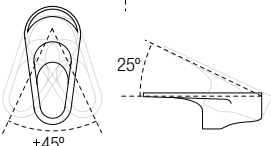


REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVIBLE

STANDARD



ADA
ADAPTADA
ADAPTE



MAX. 10bar / 147psi



AERATOR
AREADORA
AÉRATEUR



FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE



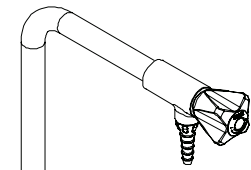
REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVIBLE

MATERIALS AND CODIFICATION

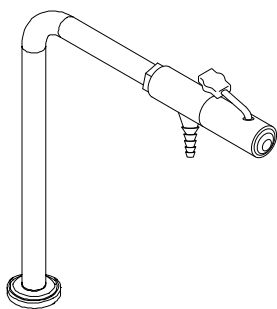
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Single tap

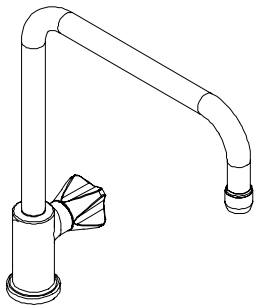
Torneira simples
Robinet simple



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



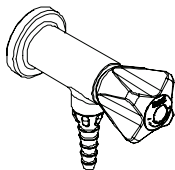
b.031-7166



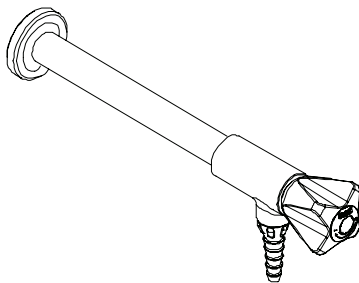
For benches

Hot or cold water

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



b.031-7415i



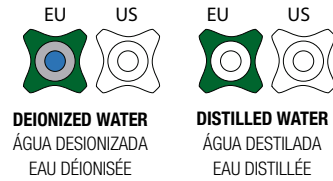
For wall/upright

Hot or cold water

Para Parede/Alçado
Água quente ou fria
Pour mur
Eau chaude ou froide

Color scheme of the handles

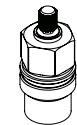
Esquema de cor dos manipuladores
Schéma de couleurs des poignées



STANDARD

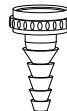


HEADWORK

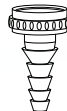


DIAPHRAGM
DIAFRAGMA
DIAPHRAGME

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 incorporada;
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

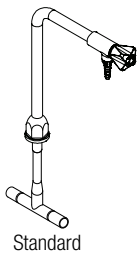
The special waters are very corrosive and therefore require special applications to maintain the purity of the water.

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

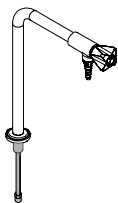
Sistema de Recirculação
Système de recirculation



Standard

2. Stainless Steel Fixings

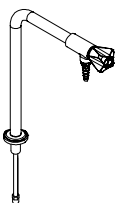
Fixações em Aço Inoxidável
Fixations en acier inoxydable



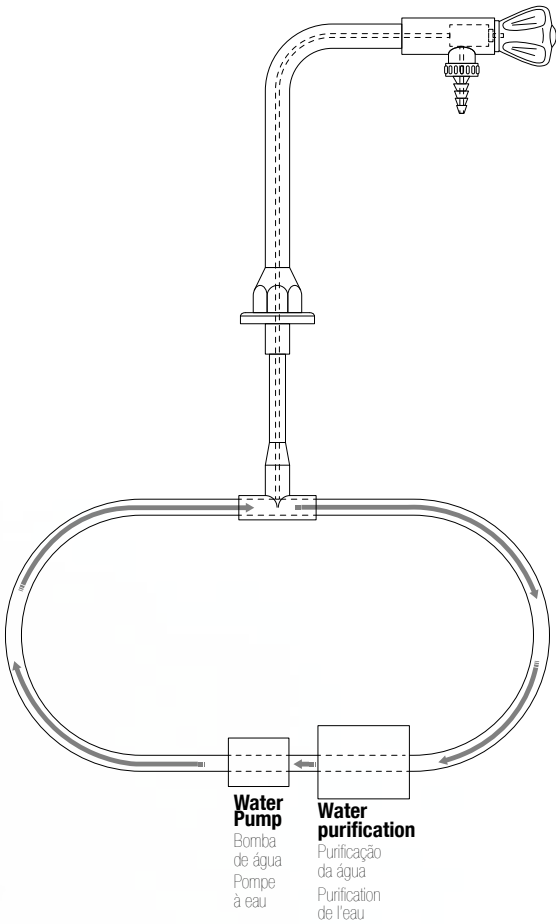
Optional
Opcional
Optionnel

3. PVDF Plastic Fixings

Fixações em Plástico PVDF
Fixation en plastique PVDF



Optional
Opcional
Optionnel



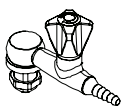
MATERIALS AND CODIFICATION

MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

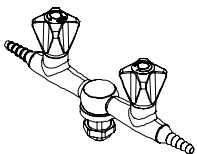
Flammable gases

Gases inflamáveis
Gaz inflammables

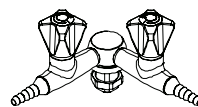
For benches
Para bancadas
Pour paillasse



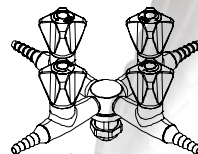
b.031-7039



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

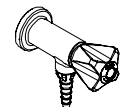
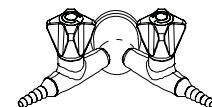
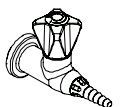


b.031-6973
f.031-5237
t.031-5684

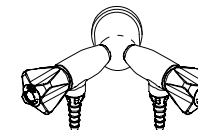


b.031-7265

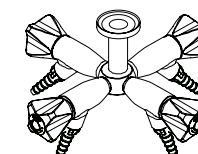
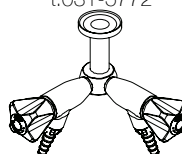
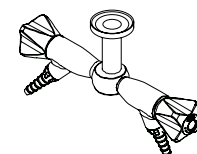
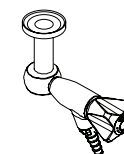
For wall
Para Parede
Pour Mur



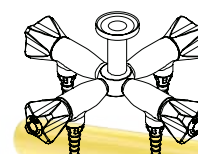
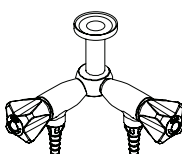
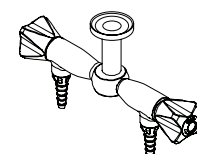
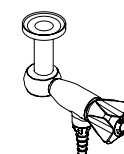
b.031-6938
f.031-5215
t.031-5772



Suspended 45°
Suspenso 45°
Suspendu 45°



Suspended 90°
Suspenso 90°
Suspendu 90°

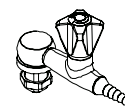


b.031-7371

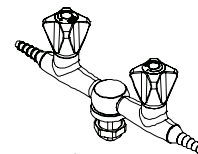
Pure gases 2.0

Gases puros 2.0
Gaz purs 2.0

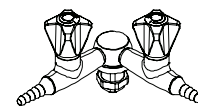
For benches
Para bancadas
Pour paillasse



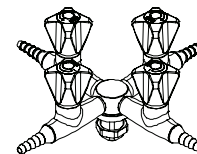
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f.031-5211
t.031-5713



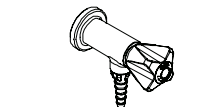
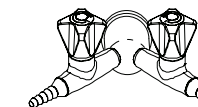
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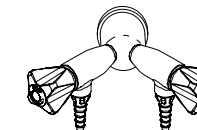
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f.031-5240
t.031-5690



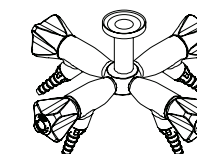
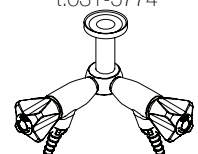
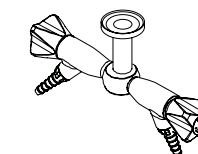
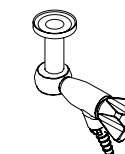
For wall
Para Parede
Pour Mur



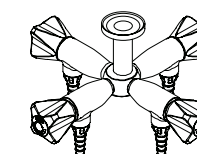
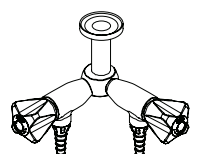
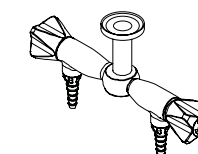
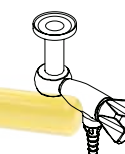
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f.031-5217
t.031-5774



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



NATURAL GAS
GÁS NATURAL
GAZ NATUREL



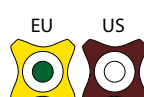
LPG
GPL



BUTANE
BUTANO



PROPANE
PROPANO



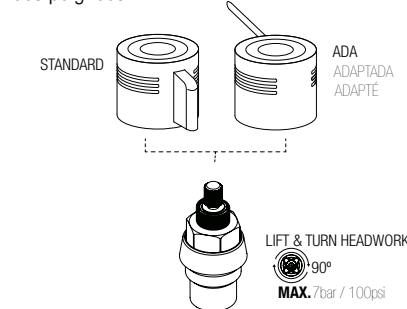
ACETYLENE
ACETILENO
ACÉTYLÈNE



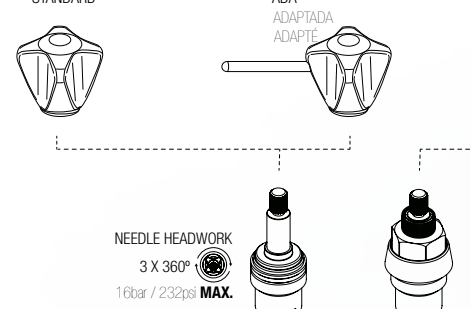
HYDROGEN
HIDROGÊNIO
HYDROGÈNE



METHANE
METANO
METHANO



LIFT & TURN HEADWORK
90°
MAX. 7bar / 100psi



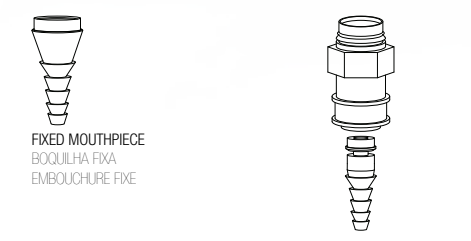
NEEDLE HEADWORK
3 X 360°
MAX. 16bar / 232psi



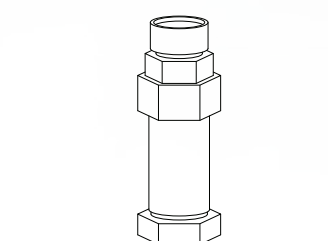
PRESS & TURN HEADWORK
90°
MAX. 7bar / 101.5psi



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



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



MOUTHPIECE WITH FLASHBACK ARRESTOR
BOQUILHA COM VALVULA DE SEGURANÇA
EMBOUT BUCCAL AVEC SOUPAPE DE SÉCURITÉ

Color scheme of the handles

Esquema de cor dos manipuladores
Schéma de couleurs des poignées



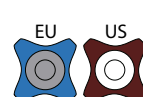
COMPRESSED AIR
AR COMPRIMIDO
AIR COMPRIMÉ



NITROGEN
NITROGÊNIO
AZOTE



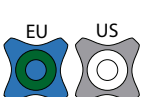
CARBON DIOXIDE
DÍOXIDO DE CARBONO
DIOXYDE DE CARBONE



ARGON
ARGON



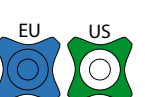
HELIUM
HÉLIO
HÉLIUM



NITROUS OXIDE
ÓXIDO NITROSO
OXYDE NITRÉ



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



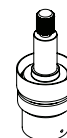
OXYGEN
OXIGÊNIO
OXYGÈNE

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.

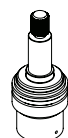
A fim de escolher o serviço completo, a seleção deve de ser escolhida pela seguinte ordem:
Tipo de água incorporado;
Tipo de controlador;
Tipo de cabeça;
Tipo de boquilha.

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°
MAX. 14.5bar / 232psi



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



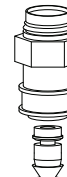
MICRO FLOW HEADWORK
7.5 X 360°
MAX. 16bar / 232psi



FIXED MOUTHPIECE
BOQUILHA FIXA
EMBOUCHURE FIXE



REMOVABLE SCREW MOUTHPIECE
BOQUILHA AMOVÍVEL DE ROSCA
EMBOUT DE VIS AMOVÍVEL



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

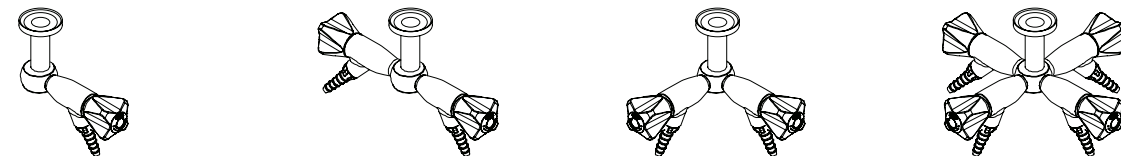
Pour mur



Suspended 45°

Suspenso 45°

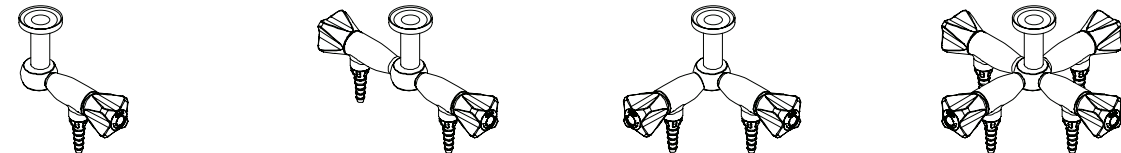
Suspendu 45°



Suspended 90°

Suspenso 90°

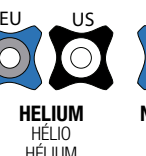
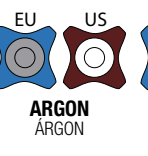
Suspendu 90°



Color scheme of the handles

Esquema de cor dos manipul

Schéma de couleurs des poignées



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.

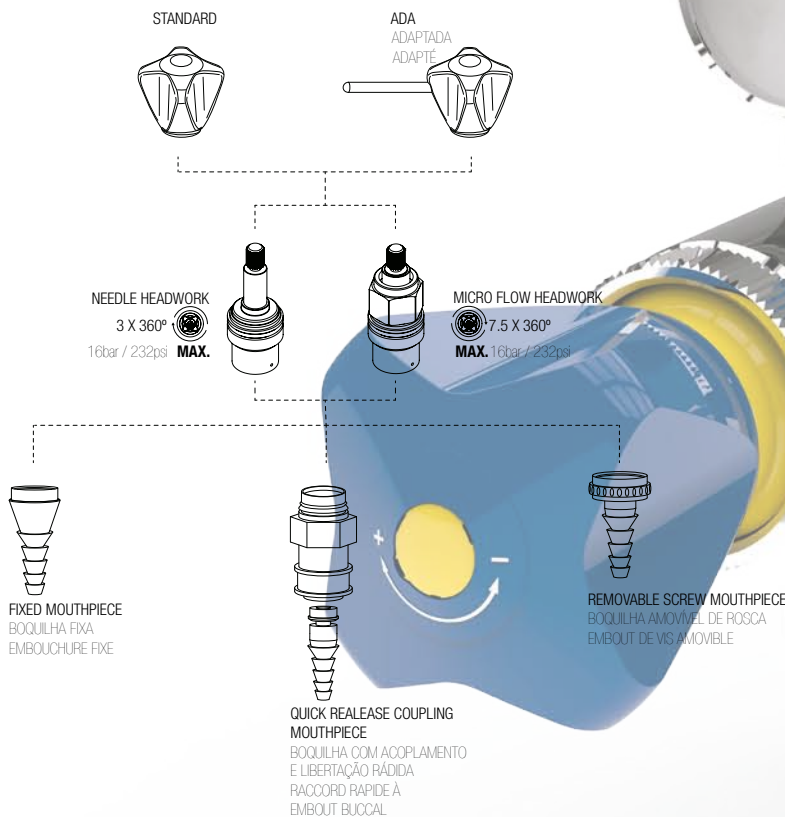
Afin de choisir le service complet, vous devez choisir dans l'ordre suivant:

Type d'eau incorporée;

Type de contrôleur;

Type de headwork;

Type d'embout buccal



Pure gases 5.0

Gases puros 5.0

Gaz purs 5.0

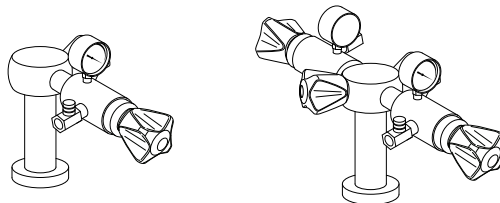
For benches

Para bancada

Pour paillasses

Shut-off

Pressure & Flow



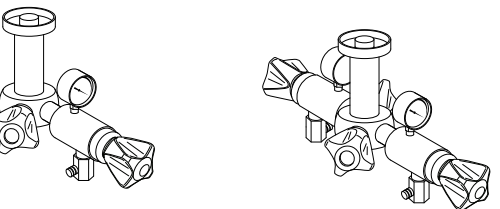
b.031-7181

b.031-7183

Suspended 90°

Suspenso 90°

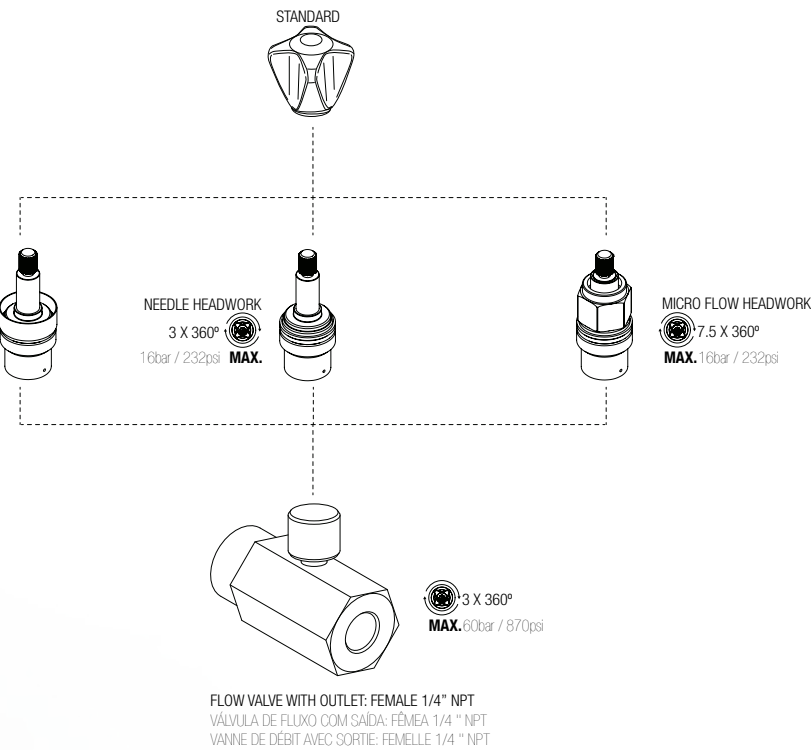
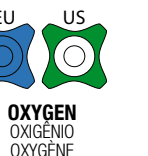
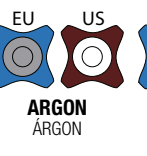
Suspendu 90°



Color scheme of the handles

Esquema de cor dos manipul

Schéma de couleurs des poignées



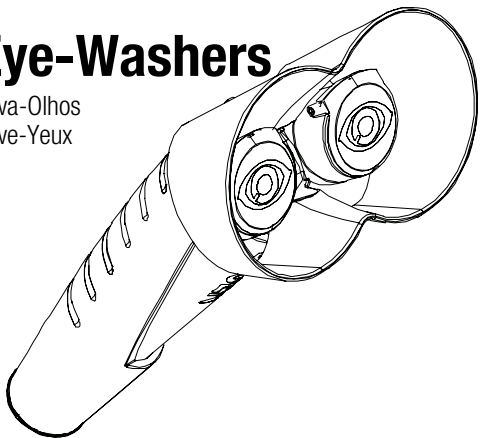
EMERGENCY SHOWERS

CHUVEIROS DE EMERGÊNCIA
DOUCHE D'URGENCE

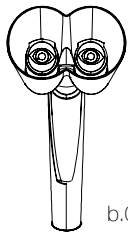
MATERIALS AND CODIFICATION
MATERIAIS E CODIFICAÇÃO
MATÉRIEL ET CODIFICATION

Eye-Washers

Lava-Olhos
Lave-Yeux

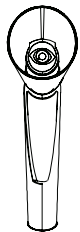


Premium



b.031-7168

Premium

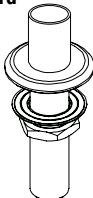


Attachment Type

Tipologia de
Fixação

Type de
Fixation

Standard



Attachment to Bench
Fixação à Bancada
Fixation au Paillasse

Standard

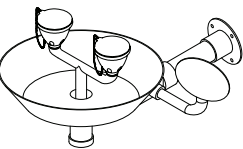


Attachment to wall/upright 45°
Fixação ao Alçado / Parede 45°
Fixation au Montant / Mur 45°

With bowl
Attachement to wall

Com taça
Fixação à parede

Avec un bol
Attachement au mur

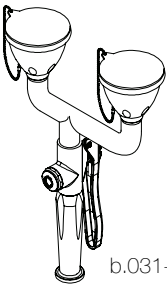


Standard
031-6931

Optional
Opcional
Optionnel
031-7511

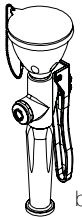
Stainless Steel
Aço Inoxidável
Acier Inoxydable

Standard



b.031-7528

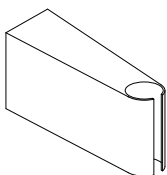
Standard



b.031-6955
f.031-5232
t.031-6383

Optional

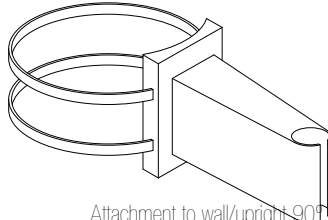
Opcional
Optionnel



Attachment to wall/upright 90°
Fixação ao Alçado / Parede 90°
Fixation au Montant / Mur 90°

Optional

Opcional
Optionnel



Attachment to wall/upright 90°
Fixação ao Alçado / Parede 90°
Fixation au Montant / Mur 90°

Emergency Signs

Sinalética de
Emergência

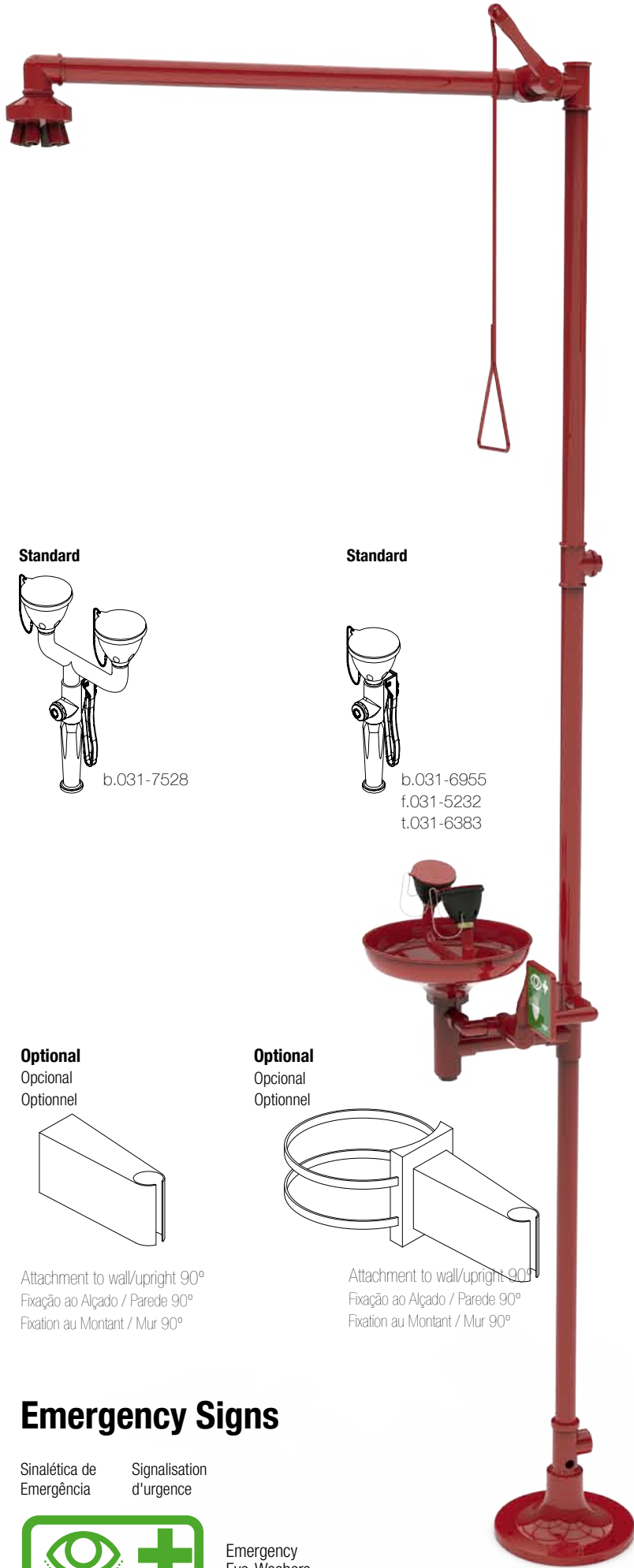
Signalisation
d'urgence



Emergency
Eye-Washers

Lava-Olhos de
Emergência

Lave-yeux
d'urgence

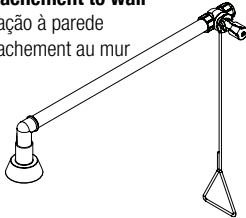


Emergency Shower

Chuveiro
de emergência

Douche
d'urgence

Attachement to wall
Fixação à parede
Attachement au mur



Standard
b.031-6959
f.031-5238
t.031-5698

Optional
Opcional
Optionnel

Stainless Steel
Aço Inoxidável
Acier Inoxydable

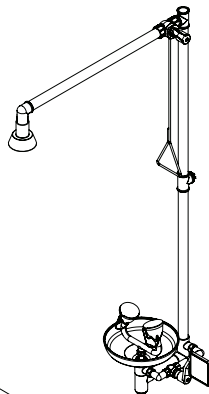
Combined

Combinado Combiné

Emergency Shower
and Eye-Washers

Chuveiro e Lava-Olhos
de emergência

Douche et Lave-Yeux
d'urgence

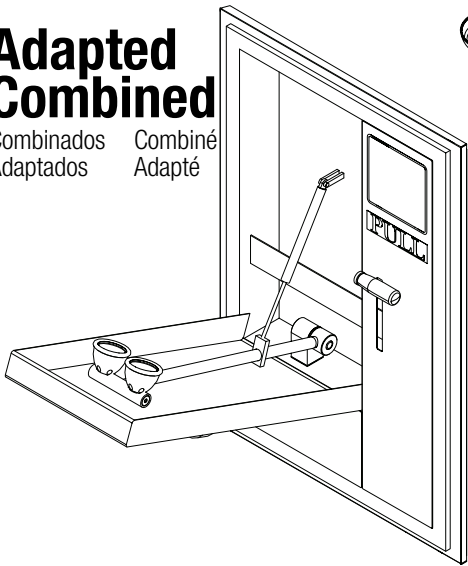


Attachement to wall
Fixação à parede
Fixation au mur

b.031-6951
f.031-5228
t.031-6186

Adapted
Combined

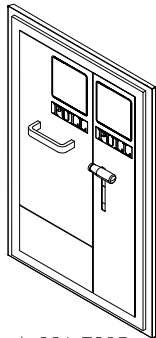
Combinados Combiné
Adaptados Adapté



Recessed Emergency
Shower and Eye-Washers

Chuveiro e Lava-Olhos
de emergência encastrado

Douche et Lave-yeux
d'urgence encastré



Standard

Recessed
wall mount
Fixação encastrada
à parede
Fixation au
mur encastré

b.031-7205

Stainless Steel
Aço Inoxidável
Acier Inoxydable

Standard

Attachment
to ceiling 800
Fixação ao
Tecto 800
Fixation
au plafond 800

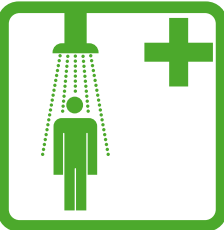
b.031-7206

Stainless Steel
Aço Inoxidável
Acier Inoxydable

Emergency Signal

Sinalética de
Emergência

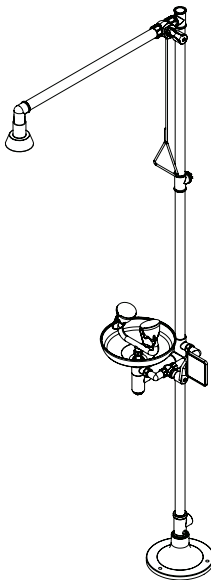
Signalisation
d'urgence



Emergency
Shower

Chuveiro de
Emergência

Douche
d'urgence



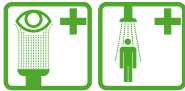
Attachement to ground
Fixação ao Chão
Fixation au sol

b.031-6909
f.031-5213
t.031-5741

Emergency Signal

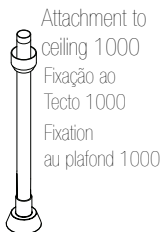
Sinalética de
Emergência

Signalisation
d'urgence



Optional

Opcional
Optionnel



Attachment to
ceiling 1000
Fixação ao
Tecto 1000
Fixation
au plafond 1000

b.031-7207

Stainless Steel
Aço Inoxidável
Acier Inoxydable

Standard

Fixing to wall
Fixação à parede
Fixation au mur



Stainless Steel
Aço Inoxidável
Acier Inoxydable

ibérica

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lab integrated systems

sede

Rua Alfredo Cunha, nº155, Loja 34
4450-023 Matosinhos
Portugal

instalações fabris

Sobreiro Torto, Branca - Apt. 187
3854-909 Albergaria-a-Velha
Portugal

delegação comercial

Rua Professor Mernáni Cidade 11b
1600-631 Lisboa , Portugal

T +351 234 529 500
F +351 234 525 263

www.industriallaborum.com