

Components for plumbing and heating systems

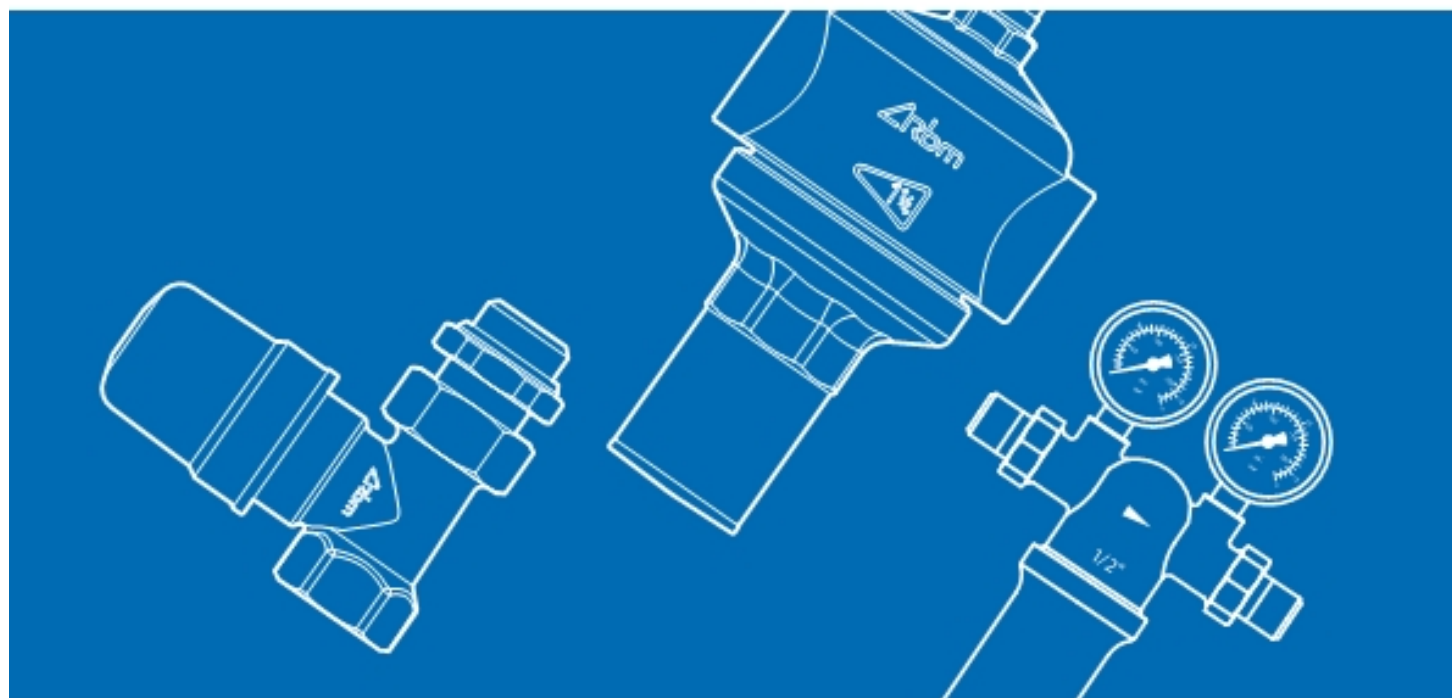
 *Composants pour installations hydrothermiques*

 *Компоненты для систем отопления*

 *Componente pentru instalatii hidrotermice*

 *Componentes para sistemas hidro-térmicos*

 *Komponenten für hydrothermische Systeme*



100% MADE IN
ITALY

 **rbm**

Compression fitting for multilayer pipe.

Nickel plated brass body and nut
Brass pipe clip ring nut
Seal gaskets in EPDM

Size A: Pipe outside diameter
Size B: Thread UN-EN-ISO 228

• Max operating pressure 95 °C
• Max operating pressure 1000 kPa



- Compression fittings for T-shaped multilayer pipe - central female gas connection
- Raccords à brèrer pour tube multicouche en T - branchement femelle central gaz
- Обжимные Т-образные фитинги для металлопластиковых труб, отвод - резьба ан. Г
- Racorduri de strângere pentru conductă multistrat în formă de T - prindere tip mamă centrală gaz
- Te Adaptador-Hembra-Adaptador para tubo multicapa
- Steckanschluss für Mehrschichtverbundrohr - *T*-Verbindung - Aufsteckanschluss central Gas

Code Apwavn Cod Código Code	Size A Dimension A Razup A Dimensiunea A Medida A Abmessung A	Size B Dimension B Razup B Dimensiunea B Medida B Abmessung B	EURO CUR CUR CUR CUR CUR	Pack Cond. W-ss Antalej Caja Verp.
932.14.02	14x2	1/2" F	3,79	10
932.16.02	16x2	1/2" F	3,79	10
932.16.12	16x2	3/4" F	6,61	5
932.18.02	18x2	1/2" F	6,15	10
932.18.12	18x2	3/4" F	6,61	5
932.20.02	20x2	1/2" F	6,15	5
932.20.12	20x2	3/4" F	6,31	5
932.26.12	26x3	3/4" F	10,73	3
932.26.22	26x3	1" F	11,35	3
932.32.22	32x3	1" F	21,03	2



Suitable for polyethylene and multilayer pipe.

Compression fitting for multilayer pipe.

Nickel plated brass body and nut
Brass pipe clip ring nut
Seal gaskets in EPDM

Size A: Pipe outside diameter
Size B: Thread UN-EN-ISO 228

• Max operating pressure 95 °C
• Max operating pressure 1000 kPa



- Compression fittings for T-shaped multilayer pipe - central male gas connection
- Raccords à brèrer pour tube multicouche en T - branchement mâle central gaz
- Обжимные Т-образные фитинги для металлопластиковых труб, отвод - резьба нар. Г
- Racorduri de strângere pentru conductă multistrat în formă de T - prindere tip tată centrală gaz
- Te Adaptador-Macho-Adaptador para tubo multicapa
- Steckanschluss für Mehrschichtverbundrohr - *T*-Verbindung - mittlerer Steckanschluss Gas

Code Apwavn Cod Código Code	Size A Dimension A Razup A Dimensiunea A Medida A Abmessung A	Size B Dimension B Razup B Dimensiunea B Medida B Abmessung B	EURO CUR CUR CUR CUR CUR	Pack Cond. W-ss Antalej Caja Verp.
933.14.02	14x2	1/2" M	3,70	10
933.16.02	16x2	1/2" M	3,71	10
933.16.12	16x2	3/4" M	6,17	5
933.18.02	18x2	1/2" M	6,10	10
933.18.12	18x2	3/4" M	6,33	5
933.20.02	20x2	1/2" M	6,10	5
933.20.12	20x2	3/4" M	6,46	5
933.26.12	26x3	3/4" M	11,84	3
933.26.22	26x3	1" M	12,58	3
933.32.22	32x3	1" M	20,89	2



Suitable for polyethylene and multilayer pipe.

Compression fitting for multilayer pipe.

Nickel plated brass body and nut
 Brass pipe clip ring nut
 Seal gaskets in EPDM

Size A: Pipe outside diameter

• Max operating pressure 95 °C
 • Max operating pressure 1000 kPa



046

- Compression fittings for angle - intermediate multilayer pipe
- Raccords à serer pour tube multicouche en angle - Intermédiaire
- Угловой обжимной фитинг промежуточный для металлопластиковых труб
- Racorduri de strângere pentru conductă multistrat cu cot - intermediară
- Raccordo con adattatore per tubo multicapa
- Steckanschlüsse für Kupferrohrgewinkelt - Zwischenstück

Code Code Apărare Cod Código Code	Size A Dimension A Răușor A Dimensiunea A Medida A Abmessung A	EURO EURO EURO EURO EURO	Pack Cond. Yn-va Ambale Caja Verp.
1934.14.02	14x2	3,42	10
1934.16.02	16x2	3,38	10
1934.18.02	18x2	5,23	10
1934.20.02	20x2	5,23	10
1934.26.02	26x3	10,86	5
1934.32.02	32x3	16,70	5



Suitable for polyethylene and multilayer pipe.

Compression fitting for multilayer pipe.

Nickel plated brass body and nut
 Brass pipe clip ring nut
 Seal gaskets in EPDM

Size A: Pipe outside diameter

Size B: Thread UN-EN-ISO 228

• Max operating pressure 95 °C
 • Max operating pressure 1000 kPa



046

- Compression fittings for angle multilayer pipe - female gas connection
- Raccords à serer pour tube multicouche en angle - branchement femelle gaz
- Угловой обжимной фитинг для металлопластиковых труб, female av. G
- Racorduri de strângere pentru conductă multistrat cu cot - prindere tip mamă gaz
- Raccordo Hembra con adattador para tubo multicapa
- Steckanschluss für Mehrschichtverbundrohr - Bogen - Steckverbindung

Code Code Apărare Cod Código Code	Size A Dimension A Răușor A Dimensiunea A Medida A Abmessung A	Size B Dimension B Răușor B Dimensiunea B Medida B Abmessung B	EURO EURO EURO EURO EURO	Pack Cond. Yn-va Ambale Caja Verp.
1935.14.02	14x2	1/2" F	2,48	10
1935.16.02	16x2	1/2" F	2,49	10
1935.16.12	16x2	3/4" F	3,67	10
1935.18.02	18x2	1/2" F	3,49	10
1935.18.12	18x2	3/4" F	3,67	10
1935.20.02	20x2	1/2" F	3,49	10
1935.20.12	20x2	3/4" F	3,67	10
1935.26.12	26x3	3/4" F	6,85	5
1935.26.22	26x3	1" F	7,49	5
1935.32.22	32x3	1" F	11,93	5



Suitable for polyethylene and multilayer pipe.

Compression fitting for multilayer pipe.

Nickel plated brass body and nut
 Brass pipe clip ring nut
 Seal gaskets in EPDM

Size A: Pipe outside diameter

Size B: Thread UN-EN-ISO 228

• Max operating pressure 95 °C
 • Max operating pressure 1000 kPa



046

- Compression fittings for angle multilayer pipe - male gas connection
- Raccords à serer pour tube multicouche en angle - branchement mâle gaz
- Угловой обжимной фитинг для металлопластиковых труб, male av. G
- Racorduri de strângere pentru conductă multistrat cu cot - prindere tip tată gaz
- Raccordo Macho con adattador para tubo multicapa
- Steckanschluss für Mehrschichtverbundrohr - Bogen - Steckverbindung

Code Code Apărare Cod Código Code	Size A Dimension A Răușor A Dimensiunea A Medida A Abmessung A	Size B Dimension B Răușor B Dimensiunea B Medida B Abmessung B	EURO EURO EURO EURO EURO	Pack Cond. Yn-va Ambale Caja Verp.
1936.14.02	14x2	1/2" M	2,46	10
1936.16.02	16x2	1/2" M	2,43	10
1936.16.12	16x2	3/4" M	3,62	10
1936.18.02	18x2	1/2" M	3,46	10
1936.18.12	18x2	3/4" M	3,62	10
1936.20.02	20x2	1/2" M	3,59	10
1936.20.12	20x2	3/4" M	3,62	10
1936.26.12	26x3	3/4" M	6,74	5
1936.26.22	26x3	1" M	7,44	5
1936.32.22	32x3	1" M	11,87	5



Suitable for polyethylene and multilayer pipe.

COMPRESSION FITTINGS FOR MULTILAYER AND POLYETHYLENE PIPES





Q-90

Heavy three-piece elbow fitting.

Nickelplated brass body.
O-Ring seal in FKM
Threaded connections: METRIC-EN-ISO 228

- Max operating pressure 180°C
- Max operating pressure 1000 kPa

■ **Three-piece elbow fitting heavy series**

-  Raccord en trois pièces de type coudé série lourde
-  Углоое соединение из 3-х частей тяжелой серии
- Raccordin trei buci de tip coudat serie deosebita masiv
-  Raccord 3 piezas curvo Macho-Hembra rosca Gas, Niquelado
-  Anschluss aus drei Teilen bogenartig schwere Ausführung

Code Code Artículo Cod. Código Code	Size Talle Pensao Dimensione Medida Abmessung	EURO EURO EURO EURO EURO EURO	Pack Cont. Un- Anzahl Pack Vers.
5.0318	3/8"	6,08	10
5.0418	1/2"	6,45	10
5.0518	3/4"	9,53	10
5.0618	1"	15,42	10
5.0718	1 1/4"	23,10	8
5.0818	1 1/2"	44,27	4
5.0918	2"	82,36	2



Suitable for gas, air, hot and cold drinking water, hydrocarbons, solar systems



Q40

Fitting for pipe connection to manifold / Heavy three-piece straight fitting.

Nickelplated brass body.
O-Ring seal in FKM
Threaded connections MFUNI-EN-ISO 228

- Max operating pressure 180 °C
- Max operating pressure 1000 kPa

Three-piece straightfitting heavy series

- Troisième place en Allemagne, Belgique, France
- Record en trois pièces de type droit série lourde
- Премье соединение из 3-х шпатель тяжелой серии
- Record in drei buchtigen stüpf tip recht serie debit massiv
- Record 3 piezas recto Macho+Hembra rosca Gas, Niquelado
- Anschlußsaus dreiTeilen gradlinienreht schwere Ausführung

Code Code	Size Taille	EURO EURO	Pack Cond.
Apresyon Code	Pessup Densiteuse	EURO EURO	Wh-ss (incl taxes)
Code go Code	Medide	EURO EURO	Code Vers.
	Abmmezung	EURO EURO	
58.03.00	3/8"	4,97	25
58.04.00	1/2"	6,04	25
58.05.00	3/4"	8,00	10
58.06.00	1"	13,05	10
58.07.00	1 1/4"	18,41	8
58.08.00	1 1/2"	40,34	5
58.09.00	2"	63,67	2



Suitable for gas, air, hot and cold drinking water, hydrocarbons, solar systems



0.40

Three-piece elbow fitting.

Brass body.
O-Ring seal in FKM
Threaded connections: MFLINE-EN-ISO 228

- Max operating pressure 180 °C
- Max operating pressure 1000 kPa

Elbowtypethree-piece fitting

-  Raccord trois pièces de type coude
-  Углое соединение из 3-х частей
-  Raccordin trei piese de tip curb
-  Racor 3 piezas curvo Macho-Hembra rosca Gas
-  Anschluss aus drei Teilen bogenartig

Code	Size	EURO	Pack
Arbeitsn	Teile	EURO	Cont.
Code	Passung	EURO	Werkst.
Code	Dimension	EURO	Anzahl
Code	Medica	EURO	Code
Code	Abmessung	EURO	Verp.
5.03.10	3/8"	2,87	10
5.04.10	1/2"	2,98	10
5.05.10	3/4"	4,77	10
5.06.10	1"	8,04	10
5.07.10	1 1/4	14,01	8
5.08.10	1 1/2	20,86	4
5.09.10	2"	42,47	2



Suitable for gas, air, hot and cold drinking water, hydrocarbons, solar systems



0.40

Three-piece straight fitting.

Brass body.
O-Ring seal in FKM.
Threaded connections: MFUNI-EN-ISO 228

- Max operating pressure 180 °C
- Max operating pressure 1000 kPa

■ Straighttype three-piece fitting

- Record trois pièces de type droit
- Прямое соединение из 3-х частей
- Record din trei piese de tip drept
- Recor 3 piezas recto Macho-Hembra rosca Gas
- Anschluss aus drei Teilen geradenartig

Code Code Arbeits- Cod Cod go Code	Size Size Preuss Dimensions Mediata Abmessung	EURO EURO EURO EURO EURO	Pack Cont. Yves Arbeits/ Code Verp.
6.03.10	3/8"	2,35	10
6.04.10	1/2"	2,41	10
6.05.10	3/4"	4,01	10
6.06.10	1"	6,80	10
6.07.10	1 1/4	10,33	8
6.08.10	1 1/2	18,83	5
6.09.10	2"	32,83	2



Suitable for gas, air, hot and cold drinking water, hydrocarbons, solar systems



RBM

Manual single adjustment angle valve for copper or polyethylene pipe "bs" series. Maintenance service possible with system in operation.

Nickel plated brass body.
 Seals in ethylene-propyleneelastomer and nitrile elastomer.
 Shockproof ABS handwheel.
 Threaded angled M standard RBM connection for copper, polyethylene, multi-layer pipe fittings.
 Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Single regulating angle valve for copper or polyethylene pipe.
- Vannee simple réglage en angle pour tube cuivre ou polyéthylène
- Угловой клапан простой регулировки для медных или полиэтиленовых труб
- Supapă cu reglare simplă cu cot pentru conductă din cupru sau polietilenă
- Válvula manual lescuadrada de simple regulación, niquelada, conexión adaptador Standard RBM para tubo de cobre, polietileno y multicapa
- Ventil mit einfacber Einstellung Winkel für Kupfer- oder Polyethylenrohr

Code Code Código Cod Code	Size Talla Paisap Dimensune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO EURO EURO EURO EURO	Pack Cond. Vn-ss Arbeits Caja Vers.
2714.03.00	3/8" RPS	•	•	10
2714.04.00	1/2" RPS	•	•	10

bs



RBM

Manual single adjustment straight valve for copper or polyethylene pipe "bs" series. Maintenance service possible with system in operation.

Nickel plated brass body.
 Seals in ethylene-propyleneelastomer and nitrile elastomer.
 Shockproof ABS handwheel.
 Threaded straight M standard RBM connection for copper, polyethylene, multi-layer pipe fittings.
 Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Single straight regulating valve for copper or polyethylene pipe
- Vannee simple réglage droit pour tube cuivre ou polyéthylène
- Прямой клапан простой регулировки для медных или полиэтиленовых труб
- Supapă cu reglare simplă dreaptă pentru conductă din cupru sau polietilenă
- Válvula manual rectada de simple regulación, niquelada, conexión adaptador Standard RBM para tubo de cobre, polietileno y multicapa
- Ventil mit einfacber Einstellung gerade für Kupfer- oder Polyethylenrohr

Code Code Código Cod Code	Size Talla Paisap Dimensune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO EURO EURO EURO EURO	Pack Cond. Vn-ss Arbeits Caja Vers.
2715.03.00	3/8" RPS	•	•	10
2715.04.00	1/2" RPS	•	•	10

bs



RBM

Angle lockshield shut-off and regulating valve for copper or polyethylene pipe "bs" series. Maintenance service possible with system in operation.

Nickel plated brass body.
 Seals in ethylene-propyleneelastomer and nitrile elastomer.
 Shockproof ABS cap.
 Threaded angled M standard RBM connection for copper, polyethylene, multi-layer pipe fittings.
 Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Angle lockshield regulating valve for copper or polyethylene pipe
- Détendeur de régulation en angle pour tube cuivre ou polyéthylène
- Угловой настроечный клапан для медных и полиэтиленовых труб
- Acționator de reglare cu cot pentru conductă din cupru sau polietilenă
- Detentor esquadra, niquelada, conexión adaptador Standard RBM para tubo de cobre, polietileno y multicapa
- Rücklaufverschraubung zur Einstellung Winkel für Kupfer- oder Polyethylenrohr

Code Code Código Cod Code	Size Talla Paisap Dimensune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO EURO EURO EURO EURO	Pack Cond. Vn-ss Arbeits Caja Vers.
2716.03.00	3/8" RPS	•	•	10
2716.04.00	1/2" RPS	•	•	10

bs



RBM

Straight lockshield shut-off and regulating valve for copper or polyethylene pipe "bs" series. Maintenance service possible with system in operation.

Nickel plated brass body.
 Seals in ethylene-propyleneelastomer and nitrile elastomer.
 Shockproof ABS cap.
 Threaded straight M standard RBM connection for copper, polyethylene, multi-layer pipe fittings.
 Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Straight lockshield regulating valve for copper or polyethylene pipe
- Détendeur de régulation droit pour tube cuivre ou polyéthylène
- Прямой настроечный клапан для медных и полиэтиленовых труб
- Acționator de reglare drept pentru conductă din cupru sau polietilenă
- Detentor recto, niquelada, conexión adaptador Standard RBM para tubo de cobre, polietileno y multicapa
- Rücklaufverschraubung zur Einstellung gerade für Kupfer- oder Polyethylenrohr

Code Code Código Cod Code	Size Talla Paisap Dimensune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO EURO EURO EURO EURO	Pack Cond. Vn-ss Arbeits Caja Vers.
2717.03.00	3/8" RPS	•	•	10
2717.04.00	1/2" RPS	•	•	10

bs



Adjustable pressure reducing valve with single seat and compensated piston operation. Suitable for water channelling.

Nickel plated brass body
EPDM seals
Threaded connections FF UNI-EN-ISO 228
Pressure gauge connection F1/4"

- Max upstream pressure 1500 kPa
- Adjustable downstream pressure 50+400 kPa
- Max operating pressure 80 °C

• Technical drawing, page 9.07

- "Ri" pressure reducing valve - pn 15
- Réducteur de pression "Ri" - pn 15
- Редуктор давления "Ri" - РН 15
- Reductor de presión "Ri" - pn 15
- Reductor de presión de tamaño reducido compensado a pistón "Ri", H-H, PN 15
- Druckminderer "Ri" - pn 25

Code Code Aprievn Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	Model Modèle Модель Model Modelo Modell	EURO EURO EURO EURO EURO EURO	Pack Cont. Yn-cs Ambalaj Caja Vers.
1039.03.00	3/8"	Ri5	25,51	1
1039.04.00	1/2"	Ri5	26,51	1
1039.05.00	3/4"	Ri5	32,41	1



Outlet regulation 0.5+4Bar (with inlet pressure of 8 bar).

Compact!

• ACS



Automatic adjustable filling unit to top-up closed circuits, piston operated, complete with built-in check valve and dial pressure gauge to view downstream pressure.

Nickel plated brass body
Stainless steel seals
Seals in NBR
Threaded connections MF UNI-EN-ISO 228

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+400 kPa
- Max operating pressure 80 °C
- Pressure gauge scale 0+600 kPa

• Technical drawing, page 9.07

- "Filer" filling unit - pn 25
- Groupe de remplissage "Filer" - pn 25
- Заполнитель системы "Filer" - РН 25
- Grup de reumplere "Filer" - pn 25
- Alimentador automático regulable "Filer", funcionamiento a pistón
- Füllgruppe "Filer" - pn 25

Code Code Aprievn Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	Model Modèle Модель Model Modelo Modell	EURO EURO EURO EURO EURO EURO	Pack Cont. Yn-cs Ambalaj Caja Vers.
39.04.00	1/2"	Filer	51,97	1



Outlet regulation 0.5+4Bar (with inlet pressure of 8 bar).

With built-in check valve and shut-off unit

• ACS



Threaded flange suited for connecting threaded reducers, filters and ball valves to flange distribution networks.

Nickel plated brass body
Threaded connection M UNI-EN-ISO 228
Flanged connection UNI 2223 PN 16
Flanged connection DIN 2555 PN 16
Flanged connection UNI 2223 PN 6

- Max temperature 150°C

- Threaded flange - pn 16
- Bride fileté - pn 16
- Разводной фланец РН 16
- Râng filetată - pn 16
- Bride roscada, PN 16
- Gewindeflansch - pn 16

Code Code Aprievn Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	DN DN DN DN DN DN	EURO EURO EURO EURO EURO EURO	Pack Cont. Yn-cs Ambalaj Caja Vers.
120.04.00	1/2"	DN15	27,29	2
120.05.00	3/4"	DN20	39,74	2
120.06.00	1"	DN25	46,57	2
120.07.00	1 1/4"	DN32	66,68	2
120.08.00	1 1/2"	DN40	73,73	2
120.09.00	2"	DN50	100,17	2
120.10.00	2 1/2"	DN65	133,33	1
120.11.00	3"	DN80	170,10	1
120.13.00	4"	DN100	200,81	1

- Threaded flange - pn 6
- Bride fileté - pn 6
- Разводной фланец РН 6
- Râng filetată - pn 6
- Bride roscada, PN 6
- Gewindeflansch - pn 6

Code Code Aprievn Cod Código Code	Size Taille Размер Dimensiune Medida Abmessung	DN DN DN DN DN DN	EURO EURO EURO EURO EURO EURO	Pack Cont. Yn-cs Ambalaj Caja Vers.
121.04.00	1/2"	DN15	18,68	2
121.05.00	3/4"	DN20	20,89	2
121.06.00	1"	DN25	24,60	2
121.07.00	1 1/4"	DN32	34,58	2
121.08.00	1 1/2"	DN40	40,09	2
121.09.00	2"	DN50	49,96	2
121.10.00	2 1/2"	DN65	70,92	2
121.11.00	3"	DN80	97,18	1
121.13.00	4"	DN100	133,81	1



GAS

Manual single adjustment angle valve for iron pipe "bs" series.
Maintenance service possible with system in operation.

Nickel plated brass body.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded angled connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogle in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Singleregulating angle valve for iron pipe
- Vălvă de simple reglajare enangle pour tube métal
- Угловой клапан простой регулировки для железных труб
- Supapă cu reglare simplă cu cot pentru conductă din fier
- Válvula manual enangle de simple regulación, niquelada, conexión para tubo de hierro
- Ventil mit einfacher Einstellung Winkel für Eisenrohr

Code Code Aprievn Cod Codigo Code	Size Taille Размер Dimensiune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO DIN DIN DIN DIN DIN	Pack Cond. Yn-va Ambat Cote Verg.
2710.03.00	3/8" RFS	•	•	10
2710.04.00	1/2" RFS	•	•	10

bs



009



GAS

Manual single adjustment straight valve for iron pipe "bs" series.
Maintenance service possible with system in operation.

Nickel plated brass body.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded straight connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogle in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Singleregulating straight valve for iron pipe
- Vălvă de simple reglajare dreaptă pour tube métal
- Прямой клапан простой регулировки для железных труб
- Supapă cu reglare simplă dreaptă pentru conductă din fier
- Válvula manual recta de simple regulación, niquelada, conexión para tubo de hierro
- Ventil mit einfacher Einstellung gerade für Eisenrohr

Code Code Aprievn Cod Codigo Code	Size Taille Размер Dimensiune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO DIN DIN DIN DIN DIN	Pack Cond. Yn-va Ambat Cote Verg.
2711.03.00	3/8" RFS	•	•	10
2711.04.00	1/2" RFS	•	•	10

bs

009



GAS

Angle lockshield shut-off and regulating valve for iron pipe "bs" series.
Maintenance service possible with system in operation.

Nickel plated brass body.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS cap.
Threaded angled connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogle in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Angle lockshield regulating valve for iron pipe
- Détendeur de régulation en angle pour tube métal
- Угловой настраиваемый клапан для железных труб
- Acționator de reglare cu cot pentru conductă din fier
- Detentor enangle, niquelada, conexión para tubo de hierro
- Rücklaufverschraubung zur Einstellung Winkel für Eisenrohr

Code Code Aprievn Cod Codigo Code	Size Taille Размер Dimensiune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO DIN DIN DIN DIN DIN	Pack Cond. Yn-va Ambat Cote Verg.
2712.03.00	3/8" RFS	•	•	10
2712.04.00	1/2" RFS	•	•	10

bs

009



GAS

Straight lockshield shut-off and regulating valve for iron pipe "bs" series.
Maintenance service possible with system in operation.

Nickel plated brass body.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS cap.
Threaded straight connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogle in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

- Straight lockshield regulating valve for iron pipe
- Détendeur de régulation droit pour tube métal
- Прямой настраиваемый клапан для железных труб
- Acționator de reglare drept pentru conductă din fier
- Detentor recto, niquelada, conexión para tubo de hierro
- Rücklaufverschraubung zur Einstellung gerade für Eisenrohr

Code Code Aprievn Cod Codigo Code	Size Taille Размер Dimensiune Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO DIN DIN DIN DIN DIN	Pack Cond. Yn-va Ambat Cote Verg.
2713.03.00	3/8" RFS	•	•	10
2713.04.00	1/2" RFS	•	•	10

bs

009

Manual single adjustment angle valve for iron pipe.

Nickel plated brass body.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded angled connection F UNI-EN ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN ISO 228 with pre-gasket ogive in PTFE (only for diameters 3/8" and 1/2").

- Max temperature 110°C
- Max operating pressure 1000 kPa

■ Technical drawing, page 9.11



GAS

Single regulating angle valve for iron pipe

- Vannes simple réglage en angle pour tube métal
- Угловой клапан простой регулировки для железных труб
- Supapă cu reglare simplă cu cot pentru conductă din fier
- Válvula manual la cuadrante de simple regulación, niquelada, conexión para tubo de hierro
- Ventil mit einstellbarer Einstellung Winkel für Eisenrohr

Code Code Apriwayn Cod Código Code	Size Taille Размер Dimensione Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO CURD CURD CURD CURD	Pack Cond. Vn-ss Arbeits Oste Verg.
703.00	3/8" RFS	3,2	8,65	10
704.00	1/2" RFS	4,0	10,29	10
705.00	3/4"	10,8	20,48	10
706.00	1"	17,1	28,72	6
707.00	1 1/4"	22,5	44,84	4

MANUAL REGULATING VALVES



Manual single adjustment straight valve for iron pipe.

Nickel plated brass body.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded straight connection F UNI-EN ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN ISO 228 with pre-gasket ogive in PTFE (only for diameters 3/8" and 1/2").

- Max temperature 110°C
- Max operating pressure 1000 kPa

■ Technical drawing, page 9.11



GAS

Single regulating straight valve for iron pipe

- Vannes simple réglage droite pour tube métal
- Прямой клапан простой регулировки для железных труб
- Supapă cu reglare simplă dreaptă pentru conductă din fier
- Válvula manual rectada simple regulación, niquelada, conexión para tubo de hierro
- Ventil mit einstellbarer Einstellung gerade für Eisenrohr

Code Code Apriwayn Cod Código Code	Size Taille Размер Dimensione Medida Abmessung	Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h) Kvs (m³/h)	EURO CURD CURD CURD CURD	Pack Cond. Vn-ss Arbeits Oste Verg.
8.03.00	3/8" RFS	1,4	10,20	10
8.04.00	1/2" RFS	1,8	11,70	10
8.05.00	3/4"	4,9	22,30	10
8.06.00	1"	8,2	31,66	6
8.07.00	1 1/4"	22,5	46,34	4

Straight radiator valve for copper and polyethylene pipe with thermostatic option and pre-setting.

Nickel plated brass body.
Doubleseal obturator.
Seals in ethylene-propyleneelastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded straight standard RBM connection for copper, polyethylene, multi-layer pipe fittings.
Connection to threaded terminal M UNI-EN-ISO 228.

- Max temperature 110°C
- Max operating pressure 1000 kPa



RBM



PRE-SETTING

- Straight radiator valve for copper and polyethylene pipe with thermostatic option and pre-setting
- Vălvă termostatică cu pre-reglare, dreaptă pentru tub în cupru sau polietilenă
- Прямой терморегулирующий клапан с предварительным регулированием для трубы из меди или полиэтилена
- Robinet termostabil cu prereglare, drept, pentru tuburi de cupru sau polietilenă
- Válvula controlada termostáticamente con pre-regulación, recta, para tubo de cobre o polietileno
- Thermostatventil mit Voreinstellung, gerade, für Kupfer- oder Polyethylenrohr

Code Code Agricoy Cod Código Code	Size Talla Paseup Dimensione Medie Abmessung	EURO EURO EURO EURO EURO	Pack Cond. Yn-ss Antesaj Oje Verp.
2643.03.90	3/8"	14,77	10
2643.04.90	1/2"	15,24	10



Radiator valve for copper and polyethylene pipe with thermostatic option and pre-setting

Use settings with Standard RBM thread (see page 7.00) for the pipe connections.

RADIATOR VALVES WITH THERMOSTATIC OPTION AND PRE-SETTING



007

Radiator reversible valve for iron pipe with thermostatic option and pre-setting.

Nickel plated brass body.
Doubleseal obturator.
Seals in ethylene-propyleneelastomer and nitrile elastomer.
Shockproof ABS handwheel.
Straight threaded connections FUNI-EN-ISO 228 for iron pipe, reversible.
Connection to threaded terminal M UNI-EN-ISO 228.

- Max temperature 110°C
- Max operating pressure 1000 kPa



GAS

GAS



PRE-SETTING

- Radiator reversible valve for iron pipe with thermostatic option and pre-setting
- Vălvă termostatică cu pre-reglare, cu racorduri reversibile pentru tub în fier
- Терморегулирующий клапан с предварительным регулированием с реверсивными креплениями для железной трубы
- Robinet termostabil cu prereglare, cu racorduri reversibile, pentru tuburi de fier
- Válvula controlada termostáticamente con pre-regulación y racordos reversibles, para tubo de hierro
- Thermostatventil mit Voreinstellung, mit umkehrbaren Anschlüssen für Eisenrohr

Code Code Agricoy Cod Código Code	Size Talla Paseup Dimensione Medie Abmessung	EURO EURO EURO EURO EURO	Pack Cond. Yn-ss Antesaj Oje Verp.
2720.03.40	3/8"	30,20	10
2720.04.40	1/2"	30,92	10



Radiator valve with thermostatic option and pre-setting

System side reversible connections with closing cap of unused way.

007



Angle valve for thermostatic control for iron pipe, complying with standard UNI-EN 215.

Nickel plated brass body.
Double seal obturator.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Liquid expansion thermostatic command TL 10 with built-in sensor.
Threaded angled connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE (only for diameters 3/8" and 1/2").

- Max temperature 110°C
- Max operating pressure 1000 kPa

■ Technical drawing, page 909

Angle valve for thermostatic control for iron pipe

- Vanne thermostatique a angle pour tube metal
- Угловой радиотермостатический клапан для железных труб
- Supapă termostatică cu cot pentru conductă din fier
- Válvula termostaticable escuadra y Cabeza termostática, conexión para tubo de hierro
- Thermostatventil Winkel für Eisenrohr

Code Code Apneva Cod Codigo Code	Size Taille Passap Dimensione Medida Abmessung	Flow rate (l/h) Debit (l/h) Passap (l/h) Debit (l/h) Caudal (l/h) Durchflussmenge (l/h)	EURO EURO EURO EURO EURO EURO	Pack Cond. Vn-va Ambale Caja Verp.
31.03.70*	3/8" RFS	200	32,87	10
31.04.70*	1/2" RFS	200	34,18	10
31.05.70	3/4"	200	45,27	10

*Licensed use of trademark nr. 43

005



Combined supply valve body + liquid expansion thermo-static command.

Straight valve for thermostatic control for iron pipe, complying with standard UNI-EN 215.

Nickel plated brass body.
Double seal obturator.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Liquid expansion thermostatic command TL 10 with built-in sensor.
Threaded straight connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE (only for diameters 3/8" and 1/2").

- Max temperature 110°C
- Max operating pressure 1000 kPa

■ Technical drawing, page 909

Straight valve for thermostatic control for iron pipe

- Vanne thermostatique droite pour tube metal
- Прямой радиотермостатический клапан для железных труб
- Supapă termostatică dreaptă pentru conductă din fier
- Válvula termostaticable recta y Cabeza termostática, conexión para tubo de hierro
- Thermostatventil gerade für Eisenrohr

Code Code Apneva Cod Codigo Code	Size Taille Passap Dimensione Medida Abmessung	Flow rate (l/h) Debit (l/h) Passap (l/h) Debit (l/h) Caudal (l/h) Durchflussmenge (l/h)	EURO EURO EURO EURO EURO EURO	Pack Cond. Vn-va Ambale Caja Verp.
32.03.70*	3/8" RFS	220	35,08	10
32.04.70*	1/2" RFS	220	37,70	10
32.05.70	3/4"	220	48,08	10

*Licensed use of trademark nr. 43

005



Combined supply valve body + liquid expansion thermo-static command.

Angle valve for thermostatic control for copper or polyethylene pipe, complying with standard UNI-EN 215.

Nickel plated brass body.
Double seal obturator.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Liquid expansion thermostatic command TL 10 with built-in sensor.
Threaded angled connection M standard RBM connection for copper, polyethylene, multilayer pipe fittings.
Connection to threaded terminal M UNI-EN-ISO 228 with pre-gasket ogive in PTFE.

- Max temperature 110°C
- Max operating pressure 1000 kPa

■ Technical drawing, page 910

Angle valve for thermostatic control for copper or polyethylene pipe

- Vanne thermostatique a angle pour tube cuivre ou polyethylene
- Угловой радиотермостатический клапан для медных и полиэтиленовых труб
- Supapă cu reglare termostatică cu cot pentru conductă din cupru sau polietilenă
- Válvula termostaticable escuadra y Cabeza termostática, conexión adaptador Standard RBM para tubo de cobre, polietileno y multicapa
- Thermostatventil Winkel für Kupfer- oder Polyethylenrohr

Code Code Apneva Cod Codigo Code	Size Taille Passap Dimensione Medida Abmessung	Flow rate (l/h) Debit (l/h) Passap (l/h) Debit (l/h) Caudal (l/h) Durchflussmenge (l/h)	EURO EURO EURO EURO EURO EURO	Pack Cond. Vn-va Ambale Caja Verp.
48.03.70*	3/8" RFS	200	33,69	10
48.04.70*	1/2" RFS	200	34,05	10

*Licensed use of trademark nr. 43

005



Combined supply valve body + liquid expansion thermo-static command.

Use fittings with Standard RBM thread (see page 7.00) for the pipe connections.



GAS



PRE-SETTING

Angle radiator valve for iron pipe with thermostatic option and pre-setting.

Nickel plated brass body.
Double seal obturator.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded angled connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228

- Max temperature 110°C
- Max operating pressure 1000 kPa

Angle radiator valve for iron pipe with thermostatic option and pre-setting

- Valve thermostatique avec pré-réglage, angulaire pour tube en fer
- Угловой терморегулирующий клапан с предварительным регулированием для железной трубы
- Robinet thermostatabilu prereglare, coltar, pentru tuburi de fier
- Válvula controlada termostáticamente con pre-regulación, de ángulo, para tubo de hierro
- Thermostatventil mit Voreinstellung, abgewinkelt, für Eisenrohr

Code Code Angew. Cod Codice Code	Size Talle Passep Dimensione Medida Abmessung	EURO EURO EURO EURO EURO EURO	Pack Cond. W-ne Ambatj Caja Vers.
2540.03.40	3/8"	13,80	10
2540.04.40	1/2"	14,27	10



Radiator valve with thermostatic option and pre-setting

007



GAS



PRE-SETTING

Straight radiator valve for iron pipe with thermostatic option and pre-setting.

Nickel plated brass body.
Double seal obturator.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded straight connection FUNI-EN-ISO 228 for iron pipe.
Connection to threaded terminal M UNI-EN-ISO 228

- Max temperature 110°C
- Max operating pressure 1000 kPa

Straight radiator valve for iron pipe with thermostatic option and pre-setting

- Valve thermostatique avec pré-réglage, droite pour tube en fer
- Прямой терморегулирующий клапан с предварительным регулированием для железной трубы
- Robinet thermostatabilu prereglare, drept, pentru tuburi de fier
- Válvula controlada termostáticamente con pre-regulación, recta, para tubo de hierro
- Thermostatventil mit Voreinstellung, gerade, für Eisenrohr

Code Code Angew. Cod Codice Code	Size Talle Passep Dimensione Medida Abmessung	EURO EURO EURO EURO EURO EURO	Pack Cond. W-ne Ambatj Caja Vers.
2541.03.40	3/8"	15,45	10
2541.04.40	1/2"	17,17	10



Radiator valve with thermostatic option and pre-setting

007



RBM



PRE-SETTING

Angle radiator valve for copper and polyethylene pipe with thermostatic option and pre-setting.

Nickel plated brass body.
Double seal obturator.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Shockproof ABS handwheel.
Threaded angled M standard RBM connection for copper, polyethylene, multilayer pipe fittings.
Connection to threaded terminal M UNI-EN-ISO 228

- Max temperature 110°C
- Max operating pressure 1000 kPa

Angle radiator valve for copper and polyethylene pipe with thermostatic option and pre-setting

- Valve thermostatique avec pré-réglage, angulaire pour tube en cuivre ou polyéthylène
- Угловой терморегулирующий клапан с предварительным регулированием для трубы из меди или полиэтилена
- Robinet thermostatabilu prereglare, coltar, pentru tuburi de cupru sau polietilenă
- Válvula controlada termostáticamente con pre-regulación, de ángulo, para tubo de cobre o polietileno
- Thermostatventil mit Voreinstellung, abgewinkelt, für Kupfer- oder Polyethylenrohr

Code Code Angew. Cod Codice Code	Size Talle Passep Dimensione Medida Abmessung	EURO EURO EURO EURO EURO EURO	Pack Cond. W-ne Ambatj Caja Vers.
2542.03.90	3/8"	12,06	10
2542.04.90	1/2"	12,42	10



Radiator valve with thermostatic option and pre-setting

Use fittings with Standard RBM thread (see page 7.00) for the pipe connections.

007

Galvanised steel manifold G 2" MM (union connections).

Connections for accessories (purchased separately):
Pressure gaugecock 3/8"
Radial connection pressure gauge 3/8"
Immersion safety thermostat
Safety pressure switch 1/4" with manual reset
Safety pressure switch 1/4" with automatic reset
Approved certified safety relief valve 3/4" x 1"
Thermometer Ø 80 x L 80 radial connection with probe holder G 1/2"
Control probe holder INAILex I.S.P.E.S.L. G1/2" (2 pieces)

- Valve pressure setting 300 KPa (not included)
- Max temperature 110°C

• INAILex I.S.P.E.S.L.

INAIL

Galvanised steel manifold

- Collecteur en acier zingué
- Коллектор из оцинкованной стали
- Colector din oțel zincat
- Colector para dispositivos de control y seguridad, en acero zincado
- Sammleaus verzinntem Stahl

Code Code Arbeits- Cod Codigo Code	Size Taille Revised Dimensione Medida Abmessung	EURO EURO EURO EURO EURO	Pack Cont. Yhteis- Ansoja Caja Vers.
878.07.00*	2"	318,65	1
878.07.10**	2"	339,65	1

*Single pressure switch

**Double pressure switch

Note: Certified safety relief valve code 805.05.30 compliant with Directives PED 97/23/EC IV + EC 1115 (not included)



Accessories not included, purchased separately.

Button operated pressure gauge cock for gaseous fluids.

Nickel plated brass body.
NBR seals.
Threaded connections FF UNIVEN-ISO 228.

- Max fluid temperature +10 + 80 °C
- Nominal pressure PN4

Button operated gas isolation valve

- Dispositif de coupure à bouton pour gaz
- Кран запорный для подключения манометра на газ
- Elinimator cu buton pentru gaz
- Portamanómetros pulsante para gas
- Ausschneider mit Taste für Gas

Code Code Arbeits- Cod Codigo Code	Size Taille Revised Dimensione Medida Abmessung	EURO EURO EURO EURO EURO	Pack Cont. Yhteis- Ansoja Caja Vers.
89.04.00	1/2"	49,06	4

Large capacity automatic air venting valve, degasser, with channel discharge. Float operated.

Nickel plated brass body.
Float in PP.
Seals in elastomer ethylene-propylene and nitrile elastomer.
Threaded connections FF UNIVEN-ISO 228.
Channelled air discharge FG 1/2".

- Max pressure 600 KPa
- Max temperature 100°C
- Usable fluid water + water-glycol 30%

• Technical drawing, page 901

Degasser automatic air venting valve with protective cap

- Vanne automatique de purge d'air dégazeur avec capuchon de protection
- Автоматический воздухоподсасывающий защитным колпачком
- Supapă automată de evacuare a aerului degazator cu capșon de protecție
- Purgador automático - degasificador de aire "Vasasette", de gran capacidad
- Automatisches Ventil zum Luftabzug Entgaser mit Schutzkappe

Code Code Arbeits- Cod Codigo Code	Size Taille Revised Dimensione Medida Abmessung	Model Modèle Modelo Modelo Model	EURO EURO EURO EURO EURO	Pack Cont. Yhteis- Ansoja Caja Vers.
37.05.70	3/4" x 1/2"	Vasasette	59,33	1



Large capacity discharge.

Channelled venting valve.

Automatic air venting valve, degasser. Float operated.

Nickel-plated brass body.
Float and the lever in PP.
Stainless steel AISI 302 spring.
Seals in ethylene-propylene elastomer and nitrile elastomer.
Threaded connection M UNI-EN-ISO 228.

- Max pressure 600 KPa
- Max temperature 100°C
- Usable fluid water + water-glycol 30%

• Technical drawing, page 902

Degasser automatic air venting valve with protective cap

- Vanne automatique de purge d'air dégazeur avec capuchon de protection
- Автоматический воздухоподсасывающий защитным колпачком
- Supapă automată de evacuare a aerului degazator cu capșon de protecție
- Purgador automático - degasificador de aire "Vasa",
- Automatisches Ventil zum Luftabzug Entgaser mit Schutzkappe

Code Code Arbeits- Cod Codigo Code	Size Taille Revised Dimensione Medida Abmessung	Model Modèle Modelo Modelo Model	EURO EURO EURO EURO EURO	Pack Cont. Yhteis- Ansoja Caja Vers.
37.03.60	3/8"	Vasa	17,88	10
37.04.60	1/2"	Vasa	17,88	10
37.05.60	3/4"	Vasa	20,54	10
37.06.60	1"	Vasa	21,09	10

Notes: To be installed on circuits with positive pumping pressures. For circuits with negative pumping pressures, always provide the manual shut-off of the component by applying suitable ball valve.



Replaceable float unit.
Cod. 891.00.00 See spare parts price list.



Adjustable compensated pressure reducing valve, with double seat in stainless steel, diaphragm operated, with anti-water hammer function.

Suitable for channelling water.

Nickel plated brass body.
Stainless steel AISI 303
Nitrile seals
Threaded connections FFUNI-EN-ISO 228
Pressure gauge connection F 1/4"

- Max upstream pressure 4000 kPa
- Max upstream pressure in compliance with standard NF 1600 kPa
- Max operating pressure 80 °C
- Default presetting 300 kPa (only models with*)

■ Technical drawing, page 904

• ACS



021

- "Rinox FF" pressure reducing valve - pn40
- Réducteur de pression "Rinox ff" - pn 40
- Регулятор давления "Ринох.ф." - РН 40
- Reductor de presión "Rinox ff" - pn 40
- Reductore de presión compensada a membrana "Rinox H-H", PN 40
- Druckminderer "Rinox ff" - pn 40

Code Code Applique Cod Codigo Code	Size Taille Réseup Dimensione Medida Abmessung	Model Modèle Модел Modelo Model	EURO GRO GRO GRO GRO	Pack Cond. Yn-ss Anbas Caja Vers.
S1.04.70	1/2"	* Rinox FF	64,67	1
S1.05.70	3/4"	* Rinox FF	77,84	1
S1.06.70	1"	* Rinox FF	115,97	1
S1.07.70	1"1/4	** Rinox FF	148,81	1
S1.08.70	1"1/2	** Rinox FF	216,48	1
S1.09.70	2"	** Rinox FF	301,17	1
S1.10.70	2"1/2	** Rinox FF	505,11	1
S1.11.70	3"	** Rinox FF	1237,19	1
S1.13.70	4"	** Rinox FF	1901,43	1

(*) According to standard NF (excluding 1")

• outlet adjustment 80+550 kPa

• on-demand outlet adjustment 80+700 kPa

(**) outlet adjustment 80+700 kPa



Re-calibrated(*) with anti-water hammer function.

021



Adjustable compensated pressure reducing valve, stainless steel double seat diaphragm operated, with anti-water hammer function.

Suitable for channelling water.

Nickel plated brass body.
Stainless steel AISI 303
Nitrile seals
Threaded union connections MM UNI-EN-ISO 228
Pressure gauge connection F 1/4"

- Max upstream pressure 4000 kPa
- Max upstream pressure in compliance with standard NF 1600 kPa
- Max operating pressure 80 °C
- Default presetting 300 kPa (only models with*)

■ Technical drawing, page 904

• ACS



021

- "Rinoxmm" pressure reducing valve - pn40
- Réducteur de pression "Rinox mm" - pn 40
- Регулятор давления "Ринох.мм." - РН 40
- Reductor de presión "Rinox mm" - pn 40
- Reductore de presión compensada a membrana "Rinox MM", conexiones 3 piezas Macho, PN 40
- Druckminderer "Rinox mm" - pn 40

Code Code Applique Cod Codigo Code	Size Taille Réseup Dimensione Medida Abmessung	Model Modèle Модел Modelo Model	EURO GRO GRO GRO GRO	Pack Cond. Yn-ss Anbas Caja Vers.
S1.04.10	1/2"	* Rinox Bocchettone MM	80,00	1
S1.05.10	3/4"	* Rinox Bocchettone MM	99,54	1
S1.06.10	1"	* Rinox Bocchettone MM	145,44	1
S1.07.10	1"1/4	** Rinox Bocchettone MM	201,79	1
S1.08.10	1"1/2	** Rinox Bocchettone MM	306,77	1
S1.09.10	2"	** Rinox Bocchettone MM	456,21	1

(*) According to standard NF (excluding 1")

• outlet adjustment 80+550 kPa

• on-demand outlet adjustment 80+700 kPa

(**) outlet adjustment 80+700 kPa



Re-calibrated(*) with anti-water hammer function.

021



Compact, adjustable compensated pressure reducing valve, stainless steel single seat diaphragm operated, with anti-water hammer function.

Suitable for channelling water.

Nickel plated brass body.
Stainless steel AISI 303
Nitrile seals
Threaded connections FFUNI-EN-ISO 228
Pressure gauge connection F 1/4"

- Max upstream pressure 4000 kPa
- Max operating pressure 80 °C
- Adjustable downstream pressure 80+550 kPa
- Default presetting 300 kPa

■ Technical drawing, page 905

• ACS

- "RinoxTre" pressure reducing valve - pn 40
- Réducteur de pression compact "RinoxTre" - pn 40
- Компактный регулятор давления "РинохТре" - РН 40
- Reductor de presión compact "Rinox Tre" - pn 40
- Reductore de presión compacta compensada a membrana "RinoxTre", H-H, PN 40
- Kompakter Druckminderer "RinoxTre mm" - pn 40

Code Code Applique Cod Codigo Code	Size Taille Réseup Dimensione Medida Abmessung	Model Modèle Модел Modelo Model	EURO GRO GRO GRO GRO	Pack Cond. Yn-ss Anbas Caja Vers.
732.04.00	1/2"	RinoxTre	64,67	1
732.05.00	3/4"	RinoxTre	77,85	1



Re-calibrated with anti-water hammer function

021

Pressure reduction unit indicate composed of:

- Adjustable compensated pressure reducing valve, stainless steel double seat diaphragm operated, with anti-water hammer function.
- Dial pressure gauge.
- Line filter with removable and interchangeable filtering cartridge.
- Max upstream pressure of reducer 4000 kPa
- Max upstream pressure of filter 1600 kPa
- Max upstream pressure in compliance with standard NF 1600 kPa
- Max operating pressure 80 °C
- Max filtering 800 micron
- Default presetting 300 kPa

(only modes with *)
Pressure gauge scale 0+16 bar

Technical drawing, page 9.05

"Rinox Kit"

"Kit Rinox"

"Kit Rinox"

"Kit Rinox"

Reductora de presión compensada a membrana "Rinox H+H", Ritiro en línea con malla inox. de 800 micras y Manómetro, H+H

"Bausatz Rinox"

Code Code Arbeitsn. Cod. Código Code	Size Taille Rearup Dimensione Medida Abmessung	Model Modèle Modell Model Modelo Modell	EURO EURO EURO EURO EURO EURO	Pack Cont. Yn-ve Ambale Caja Verp.
111.04.00	1/2"	* Kit Rinox	96,12	1
111.05.00	3/4"	* Kit Rinox	103,18	1
111.06.00	1"	* Kit Rinox	147,70	1
111.07.00	1"1/4	** Kit Rinox	199,98	1
111.08.00	1"1/2	** Kit Rinox	289,15	1
111.09.00	2"	** Kit Rinox	395,48	1

(*) According to standard NF (excluding 1")

+ outlet adjustment 80+550 kPa

+ on-demand outlet adjustment 80+700 kPa

(**) outlet adjustment 80+700 kPa



- ACS
- NF (is valid only for pressure reducing valve)



Pre-calibrated(*) with anti-waterhammer function

Complete reducer + pressure gauge + filter kit. Bulk packed pieces.

021

Automatic adjustable filling unit to top-up closed circuits, diaphragm operated with anti-water hammer action, complete with removable cartridge micro filter, built-in check valve and dial pressure gauge to view downstream pressure

Nickel plated brass body
Stainless steel seat
Stainless steel AISI 304 stressmesh filter
Nitrile elastomer seals
Threaded connections FF UN-EN-ISO 228

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 80+550 kPa
- Max operating pressure 80 °C
- Pressure gauge scale 0+1000 kPa
- Filtering grade 800 µm

Technical drawing, page 9.05

"Allinox" filling unit - pn 25

Groupe de remplissage "Allinox" - pn 25

Полноточный клапан "Allinox" - PN 25

Grup de reumplere "Allinox" - pn 25

Alimentador automático regulable "Allinox", funcionamiento a membrana, con filtro extraíble

Füllgruppe "Allinox" - pn 25

Code Code Arbeitsn. Cod. Código Code	Size Taille Rearup Dimensione Medida Abmessung	Model Modèle Modell Model Modelo Modell	EURO EURO EURO EURO EURO EURO	Pack Cont. Yn-ve Ambale Caja Verp.
48.04.00	1/2"	Allinox	96,79	1



Anti-water hammer action with built-in filter and check valve.

Outlet regulation 0.8+5.5 Bar (with inlet pressure of 8 bar).

ACS

020

COMPENSATED DIAPHRAGM PRESSURE REDUCING VALVES WITH DOUBLE SEAT IN STAINLESS STEEL





Adjustable pressure reducing valve with single stainless steel seat and compensated piston operation, with setting knob.

Suitable for water channelling.

Nickel plated brass body.

Stainless steel AISI 303

Nitrile seals

Threaded connections FFUNI-EN-ISO 228

Pressure gauge connection F 1/4"

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+500 kPa
- Max operating pressure 80 °C

■ Technical drawing, page 905

■ "RinoxSmartFF" pressure reducing valve - PN 25

■ Réducteur de pression "RinoxSmart ff" - pn 25

■ Редуктор давления "RinoxSmart св. - св." - PN 25

■ Reductor de presión "RinoxSmart ff" - pn 25

■ Reductore de presión compensada aplástón "RinoxSmart", con volante de regulación, H+H, PN 25

■ Druckminderer "RinoxSmart ff" - pn 25

Code Code Apresyn Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack Cond. Vn-us Anteal Caja Verp.
2158.03.00	3/8"	RinoxSmart FF	41,32	1
2158.04.00	1/2"	RinoxSmart FF	41,32	1
2158.05.00	3/4"	RinoxSmart FF	48,21	1

■ "RinoxSmartSilver FF" pressure reducing valve - PN 25 - with water softener treatment

■ Réducteur de pression "RinoxSmart Silver ff" - pn 25 - avec traitement anticalcaire

■ Редуктор давления "RinoxSmart Silver св. - св." - PN 25 - Специальная обработка против известковых отложений

■ Reductor de presión "RinoxSmart Silver ff" - pn 25 - cu tratamiento anticalcar

■ Reductore de presión compensada aplástón "RinoxSmartSilver", con tratamiento anticalcáreo, H+H, PN 25

■ Druckminderer "RinoxSmart ff" - pn 25 - mit Verkeilungsschutz

Code Code Apresyn Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack Cond. Vn-us Anteal Caja Verp.
2158.03.10	3/8"	RinoxSmart Silver FF	58,93	1
2158.04.10	1/2"	RinoxSmart Silver FF	66,12	1
2158.05.10	3/4"	RinoxSmart Silver FF	71,30	1



Outlet regulation 0.5+5 Bar (with inlet pressure of 8 bar).

Default presetting 300 KPa

021

Adjustable pressure reducing valve with single stainless steel seat and compensated piston operation.

Suitable for water channelling.

Nickel plated brass body.

Stainless steel AISI 303

Nitrile seals

Threaded connections FFUNI-EN-ISO 228

Pressure gauge connection F 1/4"

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+400 kPa
- Max operating pressure 80 °C

■ Technical drawing, page 905

■ "RinoxDue FF" pressure reducing valve - pn 25

■ Réducteur de pression "RinoxDue ff" - pn 25

■ Редуктор давления "RinoxDue св. - св." - PN 25

■ Reductor de presión "Rinox Due ff" - pn 25

■ Reductore de presión compensada aplástón "RinoxDue" con recipiente del muelle en polímero, H+H, PN 25

■ Druckminderer "RinoxDue ff" - pn 25

Code Code Apresyn Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack Cond. Vn-us Anteal Caja Verp.
87.03.80	3/8"	RinoxDue FF	30,06	1
87.04.80	1/2"	RinoxDue FF	30,06	1
87.05.80	3/4"	RinoxDue FF	35,10	1

■ "RinoxDueSilver FF" pressure reducing valve - PN25 - with water softener treatment

■ Réducteur de pression "RinoxDue Silver ff" - pn 25 - avec traitement anticalcaire

■ Редуктор давления "RinoxDue Silver св. - св." - PN 25 - Специальная обработка против известковых отложений

■ Reductor de presión "RinoxDue Silver ff" - pn 25 - cu tratamiento anticalcar

■ Reductore de presión compensada aplástón "Rinoxdue Silver", con tratamiento anticalcáreo, H+H, PN 25

■ Druckminderer "RinoxDue ff" - pn 25 - mit Verkeilungsschutz

Code Code Apresyn Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack Cond. Vn-us Anteal Caja Verp.
87.04.10	1/2"	RinoxDue Silver FF	49,69	1
87.05.10	3/4"	RinoxDue Silver FF	58,34	1



Outlet regulation 0.5+4 Bar (with inlet pressure of 8 bar).

Default presetting 300 KPa

Regulation spring contains antiscalp in polymer.

021

• ACS

Adjustable pressure reducing valve with single stainless steel seat and compensated piston operation. Suitable for water channelling.

Nickel plated brass body.
Stainless steel AISI 303
Nitrileseals
Threaded connections FF UN-EN-ISO 228
Pressure gauge connection F 1/4"

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+700 kPa
- Max operating pressure 80 °C

• Technical drawing, page 9.05



- "RinoxDue FF" pressure reducing valve • PN 25
- Réducteur de pression "RinoxDue ff" • pn 25
- Редуктор давления "RinoxDue фн." • PN 25
- Reductor de presión "RinoxDue ff" • pn 25
- Reductora de presión compensada a piston "RinoxDue" con resplante de muelle en latón, H+H, PN 25
- Druckminderer "RinoxDue ff" • pn 25

Code Arbm Cod Código Code	Size Talla Réseup Dimensione Medida Abmessung	Model Modelle Modelo Modelo Modeli	EURO EURO EURO EURO EURO	Pack Cond. Yn-ss Antesaj Caja Verp.
87.03.70	3/8"	RinoxDue FF	38,45	1
87.04.70	1/2"	RinoxDue FF	38,45	1
87.05.70	3/4"	RinoxDue FF	44,34	1
87.06.70	1"	RinoxDue FF	68,62	1
87.07.70	1"1/4	RinoxDue FF	101,68	1
87.08.70	1"1/2	RinoxDue FF	140,72	1
87.09.70	2"	RinoxDue FF	176,28	1



Outlet regulation 0.5+7Bar (withinlet pressure of 8 bar).

Adjustable pressure reducing valve with single stainless steel seat and compensated piston operation. Suitable for water channelling.

Nickel plated brass body.
Stainless steel AISI 303
Nitrileseals
Threaded union connections MM UNI-EN-ISO 228.
Pressure gauge connection F 1/4"

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+400 kPa (1/2" + 3/4")
- Adjustable downstream pressure 50+700 kPa (1" + 2")
- Max operating pressure 80 °C

- "RinoxDue mm" pressure reducing valve • pn 25 • polymer cap
- Réducteur de pression "RinoxDue mm" • pn 25 • capuchon en polymère
- Редуктор давления "RinoxDue нар.-нар" • PN 25 • колпак из полимера
- Reductor de presión "RinoxDue mm" • pn 25 • capişon din polimer
- Reductora de presión compensada a piston "RinoxDue", conexiões Spilezas Macho, con resplante del muelle en polímero, PN 25
- Druckminderer "RinoxDue mm" • pn 25 • Polymerhaube

Code Arbm Cod Código Code	Size Talla Réseup Dimensione Medida Abmessung	Model Modelle Modelo Modelo Modeli	EURO EURO EURO EURO EURO	Pack Cond. Yn-ss Antesaj Caja Verp.
87.04.20	1/2"	RinoxDue Bocchettone MM	48,72	1
87.05.20	3/4"	RinoxDue Bocchettone MM	53,50	1

- "RinoxDue mm" pressure reducing valve • pn 25 • brass cap
- Réducteur de pression "RinoxDue mm" • pn 25 • capuchon en laiton
- Редуктор давления "RinoxDue нар.-нар" • PN 25 • колпак из латуни
- Reductor de presión "RinoxDue mm" • pn 25 • capişon din alamă
- Reductora de presión compensada a piston "RinoxDue", conexiões Spilezas Macho, con resplante del muelle en latón, PN 25
- Druckminderer "RinoxDue mm" • pn 25 • Messinghaube

Code Arbm Cod Código Code	Size Talla Réseup Dimensione Medida Abmessung	Model Modelle Modelo Modelo Modeli	EURO EURO EURO EURO EURO	Pack Cond. Yn-ss Antesaj Caja Verp.
87.06.20	1"	RinoxDue Bocchettone MM	97,53	1
87.07.20	1"1/4	RinoxDue Bocchettone MM	139,14	1
87.08.20	1"1/2	RinoxDue Bocchettone MM	168,36	1
87.09.20	2"	RinoxDue Bocchettone MM	211,97	1



Outlet regulation 0.5+4Bar (1/2"+3/4")
Outlet regulation 0.5+7Bar (1"+2")
(withinlet pressure of 8 bar)



Adjustable pressure reducing valve with single stainless steel seat and compensated piston operation. Suitable for water channelling.

Nickel plated brass body.
 Stainless steel AISI 303
 Nitrile seals
 Threaded union connections FFUNI-EN-ISO 228.
 Pressure gauge connection F 1/4"

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+400 kPa (1/2" + 3/4")
- Adjustable downstream pressure 50+700 kPa (1")
- Max operating pressure 80 °C

021



Adjustable pressure reducing valve with single stainless steel seat and compensated piston operation. Suitable for water channelling.

Suitable for water channelling.

Nickel plated brass body.
 Stainless steel AISI 303
 Nitrile seals
 Threaded connections MM UNI-EN-ISO 228
 Pressure gauge connection F 1/4"

- Max upstream pressure 2500 kPa
- Adjustable downstream pressure 50+400 kPa
- Default presetting 300 KPa
- Max operating pressure 80 °C

• Technical drawing, page 9.06

021

• ACS



Adjustable pressure reducing valve, with single stainless steel seat and compensated piston operation. With inspectionable and easily interchangeable internal cartridge, complete with removable filter.

Nickel plated brass body.
 Stainless steel AISI 303 seal seats
 Nitrile seals
 Threaded connections FFUNI-EN-ISO 228
 Pressure gauge connection F 1/4"

- Max upstream pressure 1600 kPa
- Adjustable downstream pressure 50+500 kPa
- Max operating pressure 80 °C
- Filtering grade 800 µm

• Technical drawing, page 9.06

■ "RinoxDue ff" pressured reducing valve - pn 25

■ Réducteur de pression "RinoxDue mm" - pn 25

■ Редуктор давления "RinoxDue мм.мм" - PN 25

■ Reductor de presión "RinoxDue ff" - pn 25

■ Reductore de presión compensada apilón "RinoxDue", conexiones 3 piezas H - PN 25

■ Druckminderer "RinoxDue ff" - pn 25

Code Code Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack. Cond. Yn+st Antesal Caja Vers.
2715.04.00	1/2"	RinoxDue Bocchettone FF	54,18	1
2715.05.00	3/4"	RinoxDue Bocchettone FF	66,94	1
2715.06.00	1"	RinoxDue Bocchettone FF	111,06	1



Outlet regulation 0.5+4 Bar (1/2"+3/4")
 Outlet regulation 0.5+7 Bar (1")
 (with inlet pressure of 8 bar)

Default presetting 300 KPa



■ "RinoxDue mm" pressured reducing valve - pn 25

■ Réducteur de pression "RinoxDue mm" - pn 25

■ Редуктор давления "RinoxDue мм.мм" - PN 25

■ Reductor de presión "RinoxDue mm" - pn 25

■ Reductore de presión compensada apilón "RinoxDue", con recipiente del muelle en polímero M-M, PN 25

■ Druckminderer "RinoxDue mm" - pn 25

Code Code Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack. Cond. Yn+st Antesal Caja Vers.
288.04.80	1/2"	RinoxDue MM	38,45	1
288.05.80	3/4"	RinoxDue MM	44,34	1



Outlet regulation 0.5+4 Bar (with inlet pressure of 8 bar).

Default presetting 300 KPa

■ "RinoxPlus FF" pressured reducing valve - PN 16 - 800 µm

■ Réducteur de pression "RinoxPlus ff" - pn 16 - 800 µm

■ Редуктор давления "RinoxPlus мм.мм" - PN 16 - 800 µm

■ Reductor de presión "RinoxPlus ff" - pn 16 - 800 µm

■ Reductore de presión compensada apilón "RinoxPlus", con malla filtrante y montura extraíble, H+H, PN 16 - 800 µm

■ Druckminderer "RinoxPlus ff" - pn 16 - 800 µm

Code Code Cod Código Code	Size Taille Rozmiar Dimensione Medida Abmessung	Model Modèle Модел Modelo Modelo	EURO EURO EURO EURO EURO	Pack. Cond. Yn+st Antesal Caja Vers.
2233.03.00	3/8"	RinoxPlus FF	34,09	1
2233.04.00	1/2"	RinoxPlus FF	33,71	1
2233.05.00	3/4"	RinoxPlus FF	38,81	1
2233.06.00	1"	RinoxPlus FF	88,10	1
2233.07.00	1 1/4"	RinoxPlus FF	93,32	1
2233.08.00*	1 1/2"	RinoxPlus FF	110,25	1
2233.09.00*	2"	RinoxPlus FF	115,80	1



Outlet regulation 0.5+5 Bar (with inlet pressure of 8 bar)

Default presetting 300 KPa

Replaceable filtering cartridge. Spare parts prebuilt.

021