

EQO *fluids*

Tubería y Racores para Fluidos a Presión
Fittings and Pipes for Air and Fluids under Pressure

Catálogo Catalogue C1.0.0



EQO*h2o* EQO*nitro* EQO*vac* EQO*oilHP* EQO*fire* EQO*h2oHP* EQO*air* EQO*airHP*



February 2015 - Febrero 2015

ES - EN - NPT

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Para obtener más información regístrese en:
For other informations register yourself on:

www.eqofluids.com

Oficina - Head Quarter

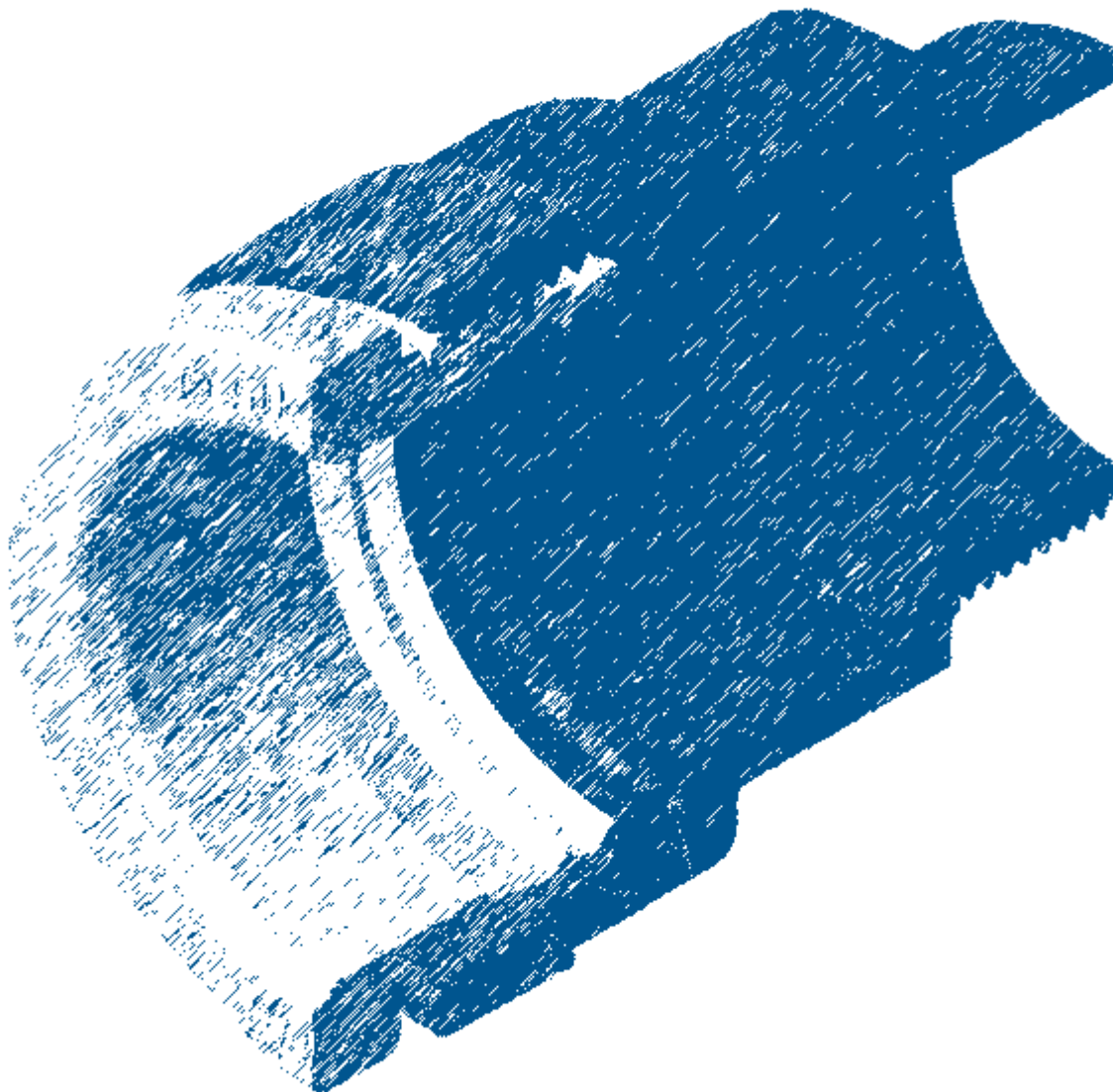
EQOf fluids

Poligono Industrial Benieto C/ Transport 30, n° 38 y 39 - 46702 Gandia (Valencia) España
Tel. +34 962 87 86 02 - Fax +34 962 87 85 14 - e.mail Info@eqofluids.com -

EQO*fluids*

■ Detalles Técnicos, Certificados y Declaraciones relativas a toda nuestra gama de productos para aire y otros fluidos a presión.

■ Technical Details, Certificate and Declarations related to all our range for Pressurised Air and other Fluids



CERTIFICADO SGS - ISO 9001:2008

ISO 9001:2008 SGS CERTIFICATE

Certificado ES13/13865

El sistema de gestión de

PIPES & FITTINGS EQOFLUIDS, S.L.

C/ Transport 30, nº 38 y 39
46702 Gandía (Valencia)

ha sido evaluado y certificado en cuanto al cumplimiento de los requisitos de

ISO 9001:2008

Para las siguientes actividades


Diseño y comercialización de tuberías y racores para fluidos a presión,

en/desde los siguientes emplazamientos

C/ Transport 30, nº 38 y 39 - 46702 Gandía (Valencia)







Este certificado es válido desde
1 de abril de 2013 hasta 1 de abril de 2016.
Edición 1.

Autorizado por



Dirección de Certificación
SGS ICS Ibérica, S.A. (Unipersonal) Systems & Services Certification
C/Trespaderne, 29. 28042 Madrid, España.
t 34 91 313 8115 f 34 91 313 8102 www.sgs.com

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N° CNR A016981.56 TSSA ONTARIO

TSSA ONTARIO CNR N°A016981.56



TECHNICAL STANDARDS & SAFETY AUTHORITY
 14th Floor, Centre Tower
 3300 Bloor Street West
 Toronto, Ontario
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

EQOf fluids

STATUTORY DECLARATION
Registration of Fittings

I, MIGUEL CERDA COTANDA, in quality of Managing Director
(Name and Position, e.g. President, Plant Manager, Chief Engineer)
 of Pipes and Fittings Eqofluids S.L.
(Name of Manufacturer)

Located at P.Ind.Banielo - C.Transport 30, 38/39 46702 GANDIA (Val.)Spain +34 962 878602 +34 962 878514
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME CODE B31.1

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with _____ as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001 which has been verified by the following authority, SGS España - System & Service Certification

The items covered by this declaration, for which I seek registration, are category "A" type fittings. In support of this application, the following information and/or test data are attached as follows:

Drawings, Catalogue, burst tests report, ISO 9001 certificate, materials specifications.
(drawings, calculations, test reports, etc.)

Declared before me at GANDIA in the BRANCH of CAIXA
 the 9th day of MAY AD 2014.

Commissioner for Oaths:

JAVIER RIASCO MARTI (BANK MANAGER)
(Printed name)

(Signature)
 U.S. MARU 2011

PIPES & FITTINGS
EQOF FLUIDS, S.L.
 C.I.F. B0827448
 Pol. Ind. Banielo - C. Transport 30, N°35
 46702 Gandia (Valencia)

FOR OFFICE USE ONLY
 To the best of my knowledge and belief the application meets the requirements of the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category A

REGISTERED
 CRN: 0A169815
 Name: K. Kin
 Date: July 9/14

CRN: 0A169815

Registered by: K Kin

Dated: July 9/14

NOTE: This registration expires on: July 9/2024

PV 09551 (11/12) See two sheets of attachment for scope. pipes are NOT included in scope K Kin 7/9/14

N° CNR AO16981.56 QUEBEC

QUEBEC CNR N° OA16981.56

Québec 
Règle du bâtiment du Québec

Le 23 septembre 2014.

MR. MIGUEL COTANDA
PIPES AND FITTINGS EQOFLUIDS S.L.
30,38/39 POL.IND.BENIETO-C.TRANSPO
GANDIA VALENCIA
ESPAGNE 46702

REFERENCE : C.R.N. application
EQOFLUIDS-CATALOGUE N 1105.2.2
JANUARY 2014

FITTINGS

OUR REFERENCE : 958494

MANUFACTURER : PIPES AND FITTINGS EQOFLUIDS S.L.
30,38/39 POL.IND.BENIETO-C.TRANSPO
GANDIA VALENCIA
ESPAGNE 46702

Dear Sir,

According to our law respecting pressure vessels, your plans have been accepted and registered under the number OA16981.56.

TS for

CARMINE CAMPANA

Inspecteur

Service de l'inspection de la fabrication
d'appareils sous pression
545, boulevard Crémazie est, 7^{ème} étage
Montréal (Québec) Canada
H2M 2V2

Téléphone : (514) 873-6459
Sans frais : 1 866 262-2084
Télécopieur : (514) 873-9936

PRUEBAS DE PRESIÓN/ TEMPERATURA

Informe de prueba del Laboratorio "PONTILAB" de Pontedera (Italia)

PRESSURE / TEMPERATURE TESTS

Main Page "PONTILAB" Laboratory Test Report

Set-up della prova (Test set-up)



Risultati della prova (Test results)

I campioni in oggetto hanno avuto l'esito riportato in tabella.

Tubo Type	Temperatura °C	Pressione di scoppio Bar
FPM	-15	240.5
NBR	-30	243.2
NBR	+100	202.9
FPM	+140	199.0









Foto campione NBR-30



Foto campione NBR+100

DECLARACIÓN DE CONFORMIDAD PARA CERTIFICACIÓN "PED"

CONFORMITY DECLARATION FOR "PED" DECLARATION

 Pipes & Fittings	 Pipes & Fittings
<p style="text-align: center;">ATTESTAZIONE DI CONFORMITÀ</p> <p>Direttiva Europea 97/23/CE (PED) I componenti del sistema EQOf fluids sono progettati, costruiti e controllati secondo i requisiti essenziali di sicurezza in base all'articolo 3 punto 3.</p> <p>Norme USA I componenti del sistema EQOf fluids soddisfano i codici ASME B31.3 e ASME B31.9.</p> <p>Materiale dei tubi e dei raccordi Le leghe di alluminio impiegate soddisfano le norme: UNI EN 755-2, UNI EN 515, UNI EN 573-3, UNI EN 1706. Le viti soddisfano la norma ISO 4762 Le filettature "gas" di collegamento soddisfano la norma ISO 7-1</p> <p>Trattamenti superficiali Le ghiera dei raccordi hanno superficie anodizzata di spessore minimo 13 µm I corpi sono trattati tramite cataforesi con uno spessore minimo di 10 µm I tubi sono verniciati esternamente a caldo con polveri poliesteri di spessore non inferiore a 60 µm con certificazione Qualicoat (lic. 472). La superficie interna è fosfatata.</p> <p>Conformità all'ordine del cliente In caso di mancata richiesta specifica da parte del cliente, il materiale si intende conforme alla documentazione tecnica EQOf fluids in vigore all'atto della fornitura.</p> <p style="text-align: right;">Luca Di Liberto  EQOf fluids sl</p> <p style="text-align: center;"> P.I. Benieto. C/ Transport 30, Nº 38. 46702 GANDIA-Valencia-Spain www.eqofluids.com e-mail: info@eqofluids.com</p>	<p style="text-align: center;">CONFORMITY CERTIFICATE</p> <p>European Directive 97/23/CE (PED) EQOf fluids system components are designed, produced and controlled according to the safety essential requirements stated in article 3, section 3.</p> <p>USA Standards EQOf fluids system components meet ASME B31.3 and ASME B31.9 requirements</p> <p>Pipe and fittings Materials Aluminium alloys meet the following standards : UNI EN 755-2, UNI EN 515, UNI EN 573-3, UNI EN 1706. The screws meet ISO 4762 standard. The connection "gas" threads meet ISO 7-1 standard.</p> <p>Surface treatments The Nuts are anodized with a minimum thickness surface of 13 µm The Bodies have a cathodesis surface treatment with a minimum thickness surface of 10 µm The pipes are heat painted externally using polyester powders of not less than 60 µm thickness with "Qualicoat" certificate (lic. 472). The internal surface is phosphatized.</p> <p>Compliance with customer's order In case of no specific request from the client, the material is foreseen to comply with EQOf fluids technical documentation in force at the supply date.</p> <p style="text-align: right;">Luca Di Liberto  EQOf fluids sl</p> <p style="text-align: center;"> P.I. Benieto. C/ Transport 30, Nº 38. 46702 GANDIA-Valencia-Spain www.eqofluids.com e-mail: info@eqofluids.com</p>

EXPLICACIONES E INSTRUCCIONES:

Según lo previsto en la norma 97/23/CE de la DIRECTIVA DE EQUIPOS A PRESIÓN

1. La tubería y las conexiones de la línea EQOf fluids, para ser comercializadas no deben tener el marcado CE (Art. 1 par. 2 pautas 1/9). El marcado CE sería una infracción grave de la directiva.
 2. La Tubería y las conexiones de la línea EQOf fluids se regula según el artículo 3 párrafo 3 de la directiva y deben ser fabricadas y diseñadas "según práctica constructiva".
 3. Cuando la tubería y las conexiones pasan a formar parte de un conjunto (Instalación o equipo de presión) corresponde al fabricante ejecutar las oportunas evaluaciones de conformidad en función de la PED y dotarse de toda la documentación relativa a todos los utilizados.
- En conclusión, EQOf fluids está obligada a ofrecer a todos los clientes que lo soliciten la documentación necesaria para elaborar el certificado. Ustedes podrán encontrar más información en nuestro catálogo técnico.

PED EXPLANATIONS AND INSTRUCTIONS

1. To be brought out, the EQOf fluids line pipe and fittings have not to show the EC mark (art. 1 par. 2, and Guideline 1/9). The EC marking would be a heavy infringement of the Directive itself.
2. On the other hand the EQOf fluids line pipe and fittings form part of the applicability field of Article 3 of the Directive and therefore they have to - and they are - designed and manufactured in accordance with the sound engineering practice.
3. When pipe and fittings are assembled (in pressure plant or machine), the assembler/manufacturer is expected to carry out the relevant conformity valuations according to the PED and to provide himself with the whole documentation concerning all the assembling components. To conclude, EQOf fluids is obliged anyway to supply the customers who request it with the necessary documentation for the certifying procedure. More clarifications can be found on our technical catalogue.

CERTIFICADO DE GARANTÍA "10 AÑOS"

"10 YEARS" GUARANTEE CERTIFICATE



GARANZIA "10 ANNI" "10 YEARS" GUARANTEE

Si certifichiamo che:

- 1) Il materiale che fa parte del presente listino viene garantito per i guasti dovuti a difetti di fabbricazione a noi imputabili.
- 2) La garanzia ha validità **dieci anni** a partire dalla data del documento di consegna.
- 3) La garanzia scade qualora: il materiale sia stato usato al di fuori delle condizioni da noi indicate - il materiale abbia subito delle modifiche o manipolazioni di qualunque genere.
- 4) La nostra garanzia è limitata alla sostituzione dei prodotti difettosi o alla riparazione degli stessi nelle sedi delle Società con la completa esclusione di qualsiasi altra responsabilità, ed in particolare, con l'esclusione di indennizzi o riconoscimenti di danni causati, comunque, dall'uso dei nostri prodotti.

We certify that:

- 1) we guarantee that our products are of good quality and conform to standards mentioned in this catalogue.
- 2) The guarantee is valid for **ten years** from delivery date -We repair and /or replace defective items only if defects are clearly due to our production.
- 3) Such guarantee will not be applied in the following cases: if the products have been used improperly, or in conditions different from the above mentioned standards - if the products are not installed correctly - if the products are modified and/or roughly handled.
- 4) It is expressly understood that you are not entitled to any claim for damages (including, but not limited to, loss of profit, personal injury or property damages) due to defects of our products.


Luca Di Liberto

EQOfluids sl



P.I. Benieto. C/ Transport 30, N° 38. 46702 GANDIA-Valencia-Spain
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Características Técnicas Some Technical Characteristics

Algunas características técnicas Some Technical Characteristics	EQOair	EQOh2o EQOnitro	EQOfire	EQOvac	EQOairHP	EQOoilHP	EQOh2oHP
Color Standard Standard Colour	RAL 5012	RAL 6018	RAL 3000	RAL 7046	RAL 5017	RAL 8007	RAL 6032
Máxima presión de trabajo Max Working Pressure	16 BARS	16 BARS	16 BARS	<10mBar	70 Bars	70 Bars	200 Bars
Presión de prueba/ensayo 1 hora a 20°C Plant Testing Pressure 1 hour at 20°C	24 BARS	24 BARS	24 BARS	24 BARS	105 Bars	105 Bars	300 Bars
Presión de prueba Calidad 1 hora a 20°C Quality Testing Pressure 1 hour at 20°C	64 BARS	64 BARS	64 BARS	64 BARS	280 Bars	280 BARS	400 Bars
Tanto por cien probado en producción Production tested percentage	1%	1%	1%	1%	100%	100%	100%
Material junta torica O.Ring & Lip Gasket Material	NBR 65/75 S.A.	EPDM65/75S.A.	EPDM65/75S.A.	NBR 65/75 S.A.	NBR 65/75 S.A.	NBR 65/75 S.A.	EPDM65/75S.A.
Temperatura limite de trabajo Continuo Continuous Service Temperature Limit	-20°C a 100°C	-50°C a 150°C	-50°C a 150°C	-20°C a 100°C	-20°C a 100°C	-20°C a 100°C	-50°C a 150°C
Resistencia mecánica del tubo Aluminio Aluminium Pipe Mechanical Resistance	De acuerdo con las Normas EN-755-2/2008 According to EN-755-2/2008 standards						
Material del Tubo Pipe Material	Aleación de aluminio EN AW 6060 - T5 De acuerdo con las Normas EN 755-2/2008 Aluminium alloy EN AW 6060 - T5 according to EN 755-2/2008						
Espesor del Tubo 16Bar en mm 16Bars Pipe Thickness in mm	D20-S1,0 - D25-S1,1 - D32-S1,2 - D40-S1,3 - D50-S1,4 - D63-S1,8 - D90-S2,0 - D110-S3,0 - D140-S3,8 - D160-S4,3 Tolerancia de la longitud de la barra del tubo +0 -0,1% - Tube length tolerance +0 -0,1%						
Material de la conexiones en Aluminio Aluminium Fittings Material	Aleación de aluminio EN AW 6061 T6 / ENAB 42000 Aluminium Alloy EN Aw 6061 T6 / ENAB 42000						
Material del anillo de cierre Clamp Ring Material	Acero Inoxidable AISI 304 - AISI 304 Stainless Steel						
Rosca Standard Threads Standards	BSPT - British Standard Pipe Taper ora ISO 7-1			-	NPT- National Pipe Thread Taper- ANSI B1.20.1		
Tratamiento de la superficie del tubo Pipe Surface treatment	Recubrimiento con resina de poliéster - Polyester resin coated 						
Limitaciones y características FISICO-QUIMICAS del agua transportada ver página 38 Transported Water's Limit and Pysical/Chemical Characteristics please see Page 38							

Instrucciones y consejos para elaborar pedidos:

Indicar en el pedido el código completo del artículo deseado para evitar errores o interpretaciones erróneas. Preferiblemente se pueden solicitar paquetes completos, lo que facilita la preparación de pedidos y la recepción de los mismos. Enviar los pedidos mediante e-mail o fax a la persona que siempre se indicará. No dude en contactar con nosotros para cualquier aclaración, tanto referente a los artículos como a sus aplicaciones y usos. Si es posible, indique el valor total de su pedido incluyendo descuentos; comparando su valor con el nuestro podemos ser capaces de corregir posibles errores. El tiempo de entrega al transportista será de 10 días hábiles; vamos a hacer todo lo posible para minimizar este tiempo; para pedidos especiales se pueden acordar diferentes tiempos y métodos de envío. En el caso de envíos mediante nuestras compañías de transporte, no nos hacemos responsables de cualquier retraso. Solicitud de artículos " no standard " se valorarán caso por caso.

Se prevén artículos en color gris claro, pero no están en stock

Instructions and suggestion to make the orders:


When ordering, please indicate the complete code number of the requested item; this will avoid errors or misunderstandings. We request that you place your orders for complete packs; this will make the preparation of the orders and their reception easier. Please always send your orders via e-mail or fax to the person which will be indicated to you. In case of doubt, do not hesitate to call us for any clarification both on the articles and their application and use. If possible, please indicate the total value of your order including discounts; by comparing your value to the one resulting to us we can be able to correct possible errors. The delivery time to the carrier will be of 10 working days maximum; we will take every effort to minimize this time; for special orders we will agree different times and shipment methods. Also in case of carriers chosen by us, we do not take responsibility for any delay. Requests of non-standard articles will be valuated case-by-case.



Part number in Light Gray are items in program but not


Accesorios y Tubos para el transporte y distribución de aire comprimido desde D20 a D160 - Presión de trabajo 16Bars


Fittings and Pipes able to Transport Pressurised Air from D20 up to D160 - Working Pressure 16Bars




Tubos Pipes	Código Part Number	Ø	Long. Lenght	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	82.900.020.104	20	4 mt.	16 bars		17	68
	82.900.025.104	25	4 mt.	16 bars		23	92
	82.900.032.104	32	4 mt.	16 bars		14	56
	82.900.040.104	40	4 mt.	16 bars		8	32
	82.900.050.104	50	4 mt.	16 bars		5	20
	82.900.063.104	63	4 mt.	16 bars		4	16
	82.900.020.106	20	6 mt.	16 bars		17	102
	82.900.025.106	25	6 mt.	16 bars		23	138
	82.900.032.106	32	6 mt.	16 bars		14	84
	82.900.040.106	40	6 mt.	16 bars		8	48
	82.900.050.106	50	6 mt.	16 bars		5	30
	82.900.063.106	63	6 mt.	16 bars		4	24
	82.900.090.106	90	6 mt.	16 bars		24	144
	82.900.110.106	110	6 mt.	16 bars		15	90
	82.900.140.106	140	6 mt.	16 bars	-	-	-
	82.900.160.106	160	6 mt.	16 bars		6	36


Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.010.020	20	A	16 bars		50	400
	82.010.025	25	A	16 bars		24	192
	82.010.032	32	A	16 bars		17	136
	82.010.040	40	A	16 bars		-	48
	82.010.050	50	A	16 bars		-	30
	82.010.063	63	A	16 bars		-	24
	82.010.090	90	A	16 bars		-	8
	82.010.110	110	B	16 bars		-	8
	82.010.140	140	B	16 bars		-	-
	82.010.160	160	B	16 bars		-	2


Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.012.020	20	A	16 bars		50	400
	82.012.025	25	A	16 bars		24	192
	82.012.032	32	A	16 bars		17	136
	82.012.040	40	A	16 bars		-	48
	82.012.050	50	A	16 bars		-	30
	82.012.063	63	A	16 bars		-	24
	82.012.090	90	A	16 bars		-	8


Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.030.020.049	20x1/2"	A	16 bars		75	600
	82.030.025.069	25x3/4"	A	16 bars		60	480
	82.030.032.089	32x1"	A	16 bars		32	256
	82.030.040.109	40x1.1/4"	A	16 bars		-	48
	82.030.050.129	50x1.1/2"	A	16 bars		-	40
	82.030.063.169	63x2"	A	16 bars		-	24


Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.020.020.049	20x1/2"	A	16 bars		75	600
	82.020.020.069	20x3/4"	A	16 bars		75	600
	82.020.025.069	25x3/4"	A	16 bars		60	480
	82.020.025.089	25x1"	A	16 bars		60	480
	82.020.032.089	32x1"	A	16 bars		32	256
	82.020.032.109	32x1.1/4"	A	16 bars		32	256
	82.020.040.109	40x1.1/4"	A	16 bars		-	48
	82.020.040.129	40x1.1/2"	A	16 bars		-	48
	82.020.050.129	50x1.1/2"	A	16 bars		-	40
	82.020.050.169	50x2"	A	16 bars		-	40
	82.020.063.169	63x2"	A	16 bars		-	24
	82.020.063.209	63x2.1/2"	A	16 bars		-	24
	82.020.090.249	90x3"	A	16 bars		-	12


"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A	82.040.020	20	A	16 bars		20	160
	82.040.025	25	A	16 bars		12	96
	82.040.032	32	A	16 bars		-	42
	82.040.040	40	A	16 bars		-	16
	82.040.050	50	A	16 bars		-	10
	82.040.063	63	A	16 bars		-	12
	82.040.090	90	A	16 bars		-	4
	82.040.110	110	B	16 bars		-	2
	82.040.140	140	B	16 bars		-	-
	82.040.160	160	B	16 bars		-	1
	 B						

"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.041.020.049	20x1/2"	A	16 bars		28	224
	82.041.025.069	25x3/4"	A	16 bars		20	160
	82.041.032.089	32x1"	A	16 bars		-	42
	82.041.040.109	40x1.1/4"	A	16 bars		-	24
	82.041.050.129	50x1.1/2"	A	16 bars		-	15
	82.041.063.169	63x2"	A	16 bars		-	12

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A	82.050.020	20	A	16 bars		32	256
	82.050.025	25	A	16 bars		24	192
	82.050.032	32	A	16 bars		-	64
	82.050.040	40	A	16 bars		-	32
	82.050.050	50	A	16 bars		-	16
	82.050.063	63	A	16 bars		-	12
	82.050.090	90	A	16 bars		-	4
	82.050.110	110	B	16 bars		-	3
	82.050.140	140	B	16 bars		-	-
	82.050.160	160	B	16 bars		-	1
	 B						

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.052.020.049	20x1/2"	A	16 bars		65	520
	82.052.025.069	25x3/4"	A	16 bars		38	304
	82.052.032.089	32x1"	A	16 bars		18	144
	82.052.040.109	40x1.1/4"	A	16 bars		-	48
	82.052.050.129	50x1.1/2"	A	16 bars		-	32
	82.052.063.169	63x2"	A	16 bars		-	18


Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.053.020	20	A	16 bars		40	320
	82.053.025	25	A	16 bars		23	184
	82.053.032	32	A	16 bars		-	60
	82.053.040	40	A	16 bars		-	40
	82.053.050	50	A	16 bars		-	24
	82.053.063	63	A	16 bars		-	12

Recto Flangia Flange Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.035.090.248	90x3"	A	16 bars		-	
	82.035.110.328	110x4"	B	16 bars		-	6
	82.035.140.408	140x5"	A	16 bars		-	
	82.035.160.488	160x6"	A	16 bars		-	2

A



B

Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	82.025.025.020	25x20	A	16 bars		-	-
	82.025.032.020	32x20	A	16 bars		-	-
	82.025.032.025	32x25	A	16 bars		-	-
	82.025.040.020	40x20	A	16 bars		-	-
	82.025.040.025	40x25	A	16 bars		18	140
	82.025.040.032	40x32	A	16 bars		-	-
	82.025.050.020	50x20	A	16 bars		-	-
	82.025.050.025	50x25	A	16 bars		-	-
	82.025.050.032	50x32	A	16 bars		-	-
	82.025.050.040	50x40	A	16 bars		-	-
	82.025.063.020	63x20	A	16 bars		-	-
	82.025.063.025	63x25	A	16 bars		-	-
	82.025.063.032	63x32	A	16 bars		-	-
	82.025.063.040	63x40	A	16 bars		6	36
	82.025.063.050	63x50	A	16 bars		-	-
	82.025.090.063	90x63	A	16 bars		-	20
82.025.110.090	110x90	B	16 bars		-	-	
82.025.160.090	160x110	B	16 bars		-	-	

A

EQO *h2o* EQO *nitro*


Accesorios y Tubos para el transporte y distribución de agua y nitrógeno de D20 a D160 - Presión de Trabajo 16Bars


Fittings and Pipes able to transport Water and Nitrogen from D20 up to D160 - Working Pressure 16Bars





Pn16


Limitaciones y características FISICO-QUIMICAS del agua transportada ver página 38
Transported Water's Limit and Physical/Chemical Characteristics please see Page 38

Tubos Pipes	Código Part Number	Ø	Long. Lenght	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	86.900.020.104	20	4 mt.	16 bars		17	68
	86.900.025.104	25	4 mt.	16 bars		23	92
	86.900.032.104	32	4 mt.	16 bars		14	56
	86.900.020.106	20	6 mt.	16 bars		17	102
	86.900.025.106	25	6 mt.	16 bars		23	138
	86.900.032.106	32	6 mt.	16 bars		14	84
	86.900.040.106	40	6 mt.	16 bars		8	48
	86.900.050.106	50	6 mt.	16 bars		5	30
	86.900.063.106	63	6 mt.	16 bars		4	24
	86.900.090.106	90	6 mt.	16 bars		24	144
	86.900.110.106	110	6 mt.	16 bars		15	90
	86.900.140.106	140	6 mt.	16 bars	-	-	-
	86.900.160.106	160	6 mt.	16 bars		6	36


Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.010.020	20	A	16 bars		50	400
	86.010.025	25	A	16 bars		24	192
	86.010.032	32	A	16 bars		17	136
	86.010.040	40	A	16 bars		-	48
	86.010.050	50	A	16 bars		-	30
	86.010.063	63	A	16 bars		-	24
	86.010.090	90	A	16 bars		-	8
	86.010.110	110	B	16 bars		-	8
	86.010.140	140	B	16 bars		-	-
	86.010.160	160	B	16 bars		-	21

Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.012.020	20	A	16 bars		50	400
	86.012.025	25	A	16 bars		24	192
	86.012.032	32	A	16 bars		17	136
	86.012.040	40	A	16 bars		-	48
	86.012.050	50	A	16 bars		-	30
	86.012.063	63	A	16 bars		-	24
	86.012.090	90	A	16 bars		-	8

Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.030.020.049	20x1/2"	A	16 bars		75	600
	86.030.025.069	25x3/4"	A	16 bars		60	480
	86.030.032.089	32x1"	A	16 bars		32	256
	86.030.040.109	40x1.1/4"	A	16 bars		-	48
	86.030.050.129	50x1.1/2"	A	16 bars		-	40
	86.030.063.169	63x2"	A	16 bars		-	24


Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.020.020.049	20x1/2"	A	16 bars		75	600
	86.020.020.069	20x3/4"	A	16 bars		75	600
	86.020.025.069	25x3/4"	A	16 bars		60	480
	86.020.025.089	25x1"	A	16 bars		60	480
	86.020.032.089	32x1"	A	16 bars		32	256
	86.020.032.109	32x1.1/4"	A	16 bars		32	256
	86.020.040.109	40x1.1/4"	A	16 bars		-	48
	86.020.040.129	40x1.1/2"	A	16 bars		-	48
	86.020.050.129	50x1.1/2"	A	16 bars		-	40
	86.020.050.169	50x2"	A	16 bars		-	40
	86.020.063.169	63x2"	A	16 bars		-	24
	86.020.063.209	63x2.1/2"	A	16 bars		-	24
	86.020.090.249	90x3"	A	16 bars		-	12


"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 	86.040.020	20	A	16 bars		20	160
	86.040.025	25	A	16 bars		12	96
	86.040.032	32	A	16 bars		-	42
	86.040.040	40	A	16 bars		-	16
	86.040.050	50	A	16 bars		-	10
	86.040.063	63	A	16 bars		-	12
	86.040.090	90	A	16 bars		-	4
	86.040.110	110	B	16 bars		-	2
	86.040.140	140	B	16 bars		-	-
	86.040.160	160	B	16 bars		-	1


"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.041.020.049	20x1/2"	A	16 bars		28	224
	86.041.025.069	25x3/4"	A	16 bars		20	160
	86.041.032.089	32x1"	A	16 bars		-	42
	86.041.040.109	40x1.1/4"	A	16 bars		-	24
	86.041.050.129	50x1.1/2"	A	16 bars		-	15
	86.041.063.169	63x2"	A	16 bars		-	12

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 	86.050.020	20	A	16 bars		32	256
	86.050.025	25	A	16 bars		24	192
	86.050.032	32	A	16 bars		-	64
	86.050.040	40	A	16 bars		-	32
	86.050.050	50	A	16 bars		-	16
	86.050.063	63	A	16 bars		-	12
	86.050.090	90	A	16 bars		-	4
	86.050.110	110	B	16 bars		-	3
	86.050.140	140	B	16 bars		-	-
	86.050.160	160	B	16 bars		-	1

PN16

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.052.020.049	20x1/2"	A	16 bars		65	520
	86.052.025.069	25x3/4"	A	16 bars		38	304
	86.052.032.089	32x1"	A	16 bars		18	144
	86.052.040.109	40x1.1/4"	A	16 bars		-	48
	86.052.050.129	50x1.1/2"	A	16 bars		-	32
	86.052.063.169	63x2"	A	16 bars		-	18


Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.053.020	20	A	16 bars		40	320
	86.053.025	25	A	16 bars		23	184
	86.053.032	32	A	16 bars		-	60
	86.053.040	40	A	16 bars		-	40
	86.053.050	50	A	16 bars		-	24
	86.053.063	63	A	16 bars		-	12

Recto Flangia Flange Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.035.090.248	90x3"	A	16 bars		-	
	86.035.110.328	110x4"	B	16 bars		-	6
	86.035.140.408	140x5"	A	16 bars		-	

Pn16



A

Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.025.025.020	25x20	A	16 bars		-	-
	86.025.032.020	32x20	A	16 bars		-	-
	86.025.032.025	32x25	A	16 bars		-	-
	86.025.040.020	40x20	A	16 bars		-	-
	86.025.040.025	40x25	A	16 bars		18	144
	86.025.040.032	40x32	A	16 bars		-	-
	86.025.050.020	50x20	A	16 bars		-	-
	86.025.050.025	50x25	A	16 bars		-	-
	86.025.050.032	50x32	A	16 bars		-	-
	86.025.050.040	50x40	A	16 bars		-	-
	86.025.063.020	63x20	A	16 bars		-	-
	86.025.063.025	63x25	A	16 bars		-	-
	86.025.063.032	63x32	A	16 bars		-	-
	86.025.063.040	63x40	A	16 bars		6	36
	86.025.063.050	63x50	A	16 bars		-	-
	86.025.090.063	90x63	A	16 bars		-	20
86.025.110.090	110x90	B	16 bars		-	-	
86.025.160.090	160x110	B	16 bars		-	-	

A


Accesorios y Tubos para el transporte y distribución de agua para las plantas contra Incendios de D20 a D160 - Presión de trabajo 16Bars


Fittings and Pipes able to transport Water in Anti Fire Plants from D20 up to D160 - Working Pressure 16Bars





Pn16


Limitaciones y características FISICO-QUIMICAS del agua transportada ver página 38
Transported Water's Limit and Physical/Chemical Characteristics please see Page 38



Tubos Pipes	Código Part Number	Ø	Long. Lenght	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	87.900.020.106	20	6 mt.	16 bars		17	102
	87.900.025.106	25	6 mt.	16 bars		23	138
	87.900.032.106	32	6 mt.	16 bars		14	84
	87.900.040.106	40	6 mt.	16 bars		8	48
	87.900.050.106	50	6 mt.	16 bars		5	30
	87.900.063.106	63	6 mt.	16 bars		4	24
	87.900.090.106	90	6 mt.	16 bars		24	144
	87.900.110.106	110	6 mt.	16 bars		15	90
	87.900.140.106	140	6 mt.	16 bars	-	-	-
	87.900.160.106	160	6 mt.	16 bars		6	36


Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A	87.010.020	20	A	16 bars		50	400
	87.010.025	25	A	16 bars		24	192
	87.010.032	32	A	16 bars		17	136
	87.010.040	40	A	16 bars		-	48
	87.010.050	50	A	16 bars		-	30
	87.010.063	63	A	16 bars		-	24
	87.010.090	90	A	16 bars		-	8
	87.010.110	110	B	16 bars		-	8
	87.010.140	140	B	16 bars		-	-
	87.010.160	160	B	16 bars		-	2



Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.012.020	20	A	16 bars		50	400
	87.012.025	25	A	16 bars		24	192
	87.012.032	32	A	16 bars		17	136
	87.012.040	40	A	16 bars		-	48
	87.012.050	50	A	16 bars		-	30
	87.012.063	63	A	16 bars		-	24
	87.012.090	90	A	16 bars		-	8


Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.030.020.049	20x1/2"	A	16 bars		75	600
	87.030.025.069	25x3/4"	A	16 bars		60	480
	87.030.032.089	32x1"	A	16 bars		32	256
	87.030.040.109	40x1.1/4"	A	16 bars		-	48
	87.030.050.129	50x1.1/2"	A	16 bars		-	40
	87.030.063.169	63x2"	A	16 bars		-	24


Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.020.020.049	20x1/2"	A	16 bars		75	600
	87.020.020.069	20x3/4"	A	16 bars		75	600
	87.020.025.069	25x3/4"	A	16 bars		60	480
	87.020.025.089	25x1"	A	16 bars		60	480
	87.020.032.089	32x1"	A	16 bars		32	256
	87.020.032.109	32x1.1/4"	A	16 bars		32	256
	87.020.040.109	40x1.1/4"	A	16 bars		-	48
	87.020.040.129	40x1.1/2"	A	16 bars		-	48
	87.020.050.129	50x1.1/2"	A	16 bars		-	40
	87.020.050.169	50x2"	A	16 bars		-	40
	87.020.063.169	63x2"	A	16 bars		-	24
	87.020.063.209	63x2.1/2"	A	16 bars		-	24
	87.020.090.249	90x3"	A	16 bars		-	12


"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 	87.040.020	20	A	16 bars		20	160
	87.040.025	25	A	16 bars		12	96
	87.040.032	32	A	16 bars		-	42
	87.040.040	40	A	16 bars		-	16
	87.040.050	50	A	16 bars		-	10
	87.040.063	63	A	16 bars		-	12
	87.040.090	90	A	16 bars		-	4
	87.040.110	110	B	16 bars		-	2
	87.040.140	140	B	16 bars		-	-
	87.040.160	160	B	16 bars		-	1

"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.041.020.049	20x1/2"	A	16 bars		28	224
	87.041.025.069	25x3/4"	A	16 bars		20	160
	87.041.032.089	32x1"	A	16 bars		-	42
	87.041.040.109	40x1.1/4"	A	16 bars		-	24
	87.041.050.129	50x1.1/2"	A	16 bars		-	15
	87.041.063.169	63x2"	A	16 bars		-	12

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 	87.050.020	20	A	16 bars		32	256
	87.050.025	25	A	16 bars		24	192
	87.050.032	32	A	16 bars		-	64
	87.050.040	40	A	16 bars		-	32
	87.050.050	50	A	16 bars		-	16
	87.050.063	63	A	16 bars		-	12
	87.050.090	90	A	16 bars		-	4
	87.050.110	110	B	16 bars		-	2
	87.050.140	140	B	16 bars		-	-
	87.050.160	160	B	16 bars		-	1

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.052.020.049	20x1/2"	A	16 bars		65	520
	87.052.025.069	25x3/4"	A	16 bars		38	304
	87.052.032.089	32x1"	A	16 bars		18	144
	87.052.040.109	40x1.1/4"	A	16 bars		-	48
	87.052.050.129	50x1.1/2"	A	16 bars		-	32
	87.052.063.169	63x2"	A	16 bars		-	18

Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.053.020	20	A	16 bars		40	320
	87.053.025	25	A	16 bars		23	184
	87.053.032	32	A	16 bars		-	60
	87.053.040	40	A	16 bars		-	40
	87.053.050	50	A	16 bars		-	24
	87.053.063	63	A	16 bars		-	12


Recto Flangia Flange Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.035.090.248	90x3"	A	16 bars		-	
	87.035.110.328	110x4"	B	16 bars		-	6
	87.035.140.408	140x5"	A	16 bars		-	
	87.035.160.488	160x6"	A	16 bars		-	2

Pn16



A

B

Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	87.025.025.020	25x20	A	16 bars		-	-
	87.025.032.020	32x20	A	16 bars		-	-
	87.025.032.025	32x25	A	16 bars		-	-
	87.025.040.020	40x20	A	16 bars		-	-
	87.025.040.025	40x25	A	16 bars		18	144
	87.025.040.032	40x32	A	16 bars		-	-
	87.025.050.020	50x20	A	16 bars		-	-
	87.025.050.025	50x25	A	16 bars		-	-
	87.025.050.032	50x32	A	16 bars		-	-
	87.025.050.040	50x40	A	16 bars		-	-
	87.025.063.020	63x20	A	16 bars		-	-
	87.025.063.025	63x25	A	16 bars		-	-
	87.025.063.032	63x32	A	16 bars		-	-
	87.025.063.040	63x40	A	16 bars		6	36
	87.025.063.050	63x50	A	16 bars		-	-
	87.025.090.063	90x63	A	16 bars		-	20
87.025.110.090	110x90	B	16 bars		-	-	
87.025.160.090	160x110	B	16 bars		-	-	


EQO *vac*


Accesorios y Tubos para el transporte y distribución de vacío de D20 a D160 - Presión de trabajo <10mBars


Fittings and Pipes able to transport Vacuum from D20 up to D160 - Working Pressure <10mBars





Pn-0,87



Tubos Pipes	Código Part Number	Ø	Long. Length	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	84.900.020.104	20	4 mt.	<10mBar		17	68
	84.900.025.104	25	4 mt.	<10mBar		23	92
	84.900.032.104	32	4 mt.	<10mBar		14	56
	84.900.020.106	20	6 mt.	<10mBar		17	102
	84.900.025.106	25	6 mt.	<10mBar		23	138
	84.900.032.106	32	6 mt.	<10mBar		14	84
	84.900.040.106	40	6 mt.	<10mBar		8	48
	84.900.050.106	50	6 mt.	<10mBar		5	30
	84.900.063.106	63	6 mt.	<10mBar		4	24
	84.900.090.106	90	6 mt.	<10mBar		24	144
	84.900.110.106	110	6 mt.	<10mBar		15	90
	84.900.140.106	140	6 mt.	<10mBar	-	-	-
	84.900.160.106	160	6 mt.	<10mBar		6	36


Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.010.020	20	A	<10mBar		50	400
	84.010.025	25	A	<10mBar		24	192
	84.010.032	32	A	<10mBar		17	136
	84.010.040	40	A	<10mBar		-	48
	84.010.050	50	A	<10mBar		-	30
	84.010.063	63	A	<10mBar		-	24
	84.010.090	90	A	<10mBar		-	8
	84.010.110	110	B	<10mBar		-	6
	84.010.140	140	B	<10mBar		-	-
	84.010.160	160	B	<10mBar		-	2



Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.012.020	20	A	<10mBar		50	400
	84.012.025	25	A	<10mBar		24	192
	84.012.032	32	A	<10mBar		17	136
	84.012.040	40	A	<10mBar		-	48
	84.012.050	50	A	<10mBar		-	30
	84.012.063	63	A	<10mBar		-	24
	84.012.090	90	A	<10mBar		-	8

Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.030.020.049	20x1/2"	A	<10mBar		75	600
	84.030.025.069	25x3/4"	A	<10mBar		60	480
	84.030.032.089	32x1"	A	<10mBar		32	256
	84.030.040.109	40x1.1/4"	A	<10mBar		-	48
	84.030.050.129	50x1.1/2"	A	<10mBar		-	40
	84.030.063.169	63x2"	A	<10mBar		-	24

Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.020.020.049	20x1/2"	A	<10mBar		75	600
	84.020.020.069	20x3/4"	A	<10mBar		75	600
	84.020.025.069	25x3/4"	A	<10mBar		60	480
	84.020.025.089	25x1"	A	<10mBar		60	480
	84.020.032.089	32x1"	A	<10mBar		32	256
	84.020.032.109	32x1.1/4"	A	<10mBar		32	256
	84.020.040.109	40x1.1/4"	A	<10mBar		-	48
	84.020.040.129	40x1.1/2"	A	<10mBar		-	48
	84.020.050.129	50x1.1/2"	A	<10mBar		-	40
	84.020.050.169	50x2"	A	<10mBar		-	40
	84.020.063.169	63x2"	A	<10mBar		-	24
	84.020.063.209	63x2.1/2"	A	<10mBar		-	24
	84.020.090.249	90x3"	A	<10mBar		-	12

"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 	84.040.020	20	A	<10mBar		20	160
	84.040.025	25	A	<10mBar		12	96
	84.040.032	32	A	<10mBar		-	42
	84.040.040	40	A	<10mBar		-	16
	84.040.050	50	A	<10mBar		-	10
	84.040.063	63	A	<10mBar		-	12
	84.040.090	90	A	<10mBar		-	4
	84.040.110	110	B	<10mBar		-	2
	84.040.140	140	B	<10mBar		-	-
	84.040.160	160	B	<10mBar		-	1

"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.041.020.049	20x1/2"	A	<10mBar		28	224
	84.041.025.069	25x3/4"	A	<10mBar		20	160
	84.041.032.089	32x1"	A	<10mBar		-	42
	84.041.040.109	40x1.1/4"	A	<10mBar		-	24
	84.041.050.129	50x1.1/2"	A	<10mBar		-	15
	84.041.063.169	63x2"	A	<10mBar		-	12

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 	84.050.020	20	A	<10mBar		32	256
	84.050.025	25	A	<10mBar		24	192
	84.050.032	32	A	<10mBar		-	64
	84.050.040	40	A	<10mBar		-	32
	84.050.050	50	A	<10mBar		-	16
	84.050.063	63	A	<10mBar		-	12
	84.050.090	90	A	<10mBar		-	4
	84.050.110	110	B	<10mBar		-	3
	84.050.140	140	B	<10mBar		-	-
	84.050.160	160	B	<10mBar		-	1

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.052.020.049	20x1/2"	A	<10mBar		65	520
	84.052.025.069	25x3/4"	A	<10mBar		38	304
	84.052.032.089	32x1"	A	<10mBar		18	144
	84.052.040.109	40x1.1/4"	A	<10mBar		-	48
	84.052.050.129	50x1.1/2"	A	<10mBar		-	32
	84.052.063.169	63x2"	A	<10mBar		-	18
Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	84.053.020	20	A	<10mBar		40	320
	84.053.025	25	A	<10mBar		23	184
	84.053.032	32	A	<10mBar		-	60
	84.053.040	40	A	<10mBar		-	40
	84.053.050	50	A	<10mBar		-	24
	84.053.063	63	A	<10mBar		-	12
Recto Flangia Flange Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A	84.035.090.248	90x3"	A	<10mBar		-	-
	84.035.110.328	110x4"	B	<10mBar		-	6
	84.035.140.408	140x5"	A	<10mBar		-	-
	84.035.160.488	160x6"	A	<10mBar		-	2
 B							
Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A	84.025.025.020	25x20	A	<10mBar		-	-
	84.021.032.020	32x20	A	<10mBar		-	-
	84.025.032.025	32x25	A	<10mBar		-	-
	84.025.040.020	40x20	A	<10mBar		-	-
	84.025.040.025	40x25	A	<10mBar		18	144
	84.025.040.032	40x32	A	<10mBar		-	-
	84.025.050.020	50x20	A	<10mBar		-	-
	84.025.050.025	50x25	A	<10mBar		-	-
	84.025.050.032	50x32	A	<10mBar		-	-
	84.025.050.040	50x40	A	<10mBar		-	-
	84.025.063.020	63x20	A	<10mBar		-	-
	84.025.063.025	63x25	A	<10mBar		-	-
	84.025.063.032	63x32	A	16 bars		-	-
	84.025.063.040	63x40	A	16 bars		6	36
	84.025.063.050	63x50	A	16 bars		-	-
	84.025.090.063	90x63	A	16 bars		-	20
84.025.110.090	110x90	B	16 bars		-	-	
84.025.160.090	160x110	B	16 bars		-	-	

Pn-0,87


EQO *airHP*


Accesorios y Tubos para el transporte y distribución de aire comprimido desde D20 a D63 - Presión de trabajo 70Bars


Fittings and Pipes able to Transport Pressurised Air from D20 up to D63 - Working Pressure 70Bars





Pn 70


Tubos Pipes	Código Part Number	Ø	Long. Lenght	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	85.900.020.104	20	4 mt.	70 bars		17	68
	85.900.025.104	25	4 mt.	70 bars		23	92
	85.900.032.104	32	4 mt.	70 bars		14	56
	85.900.040.104	40	4 mt.	70 bars		8	32
	85.900.050.104	50	4 mt.	70 bars		5	20
	85.900.063.104	63	4 mt.	70 bars		4	16


Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.010.020	20	A	70 bars		50	400
	85.010.025	25	A	70 bars		24	192
	85.010.032	32	A	70 bars		17	136
	85.010.040	40	A	70 bars		-	48
	85.010.050	50	A	70 bars		-	30
	85.010.063	63	A	70 bars		-	24


Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.012.020	20	A	70 bars		50	400
	85.012.025	25	A	70 bars		24	192
	85.012.032	32	A	70 bars		17	136
	85.012.040	40	A	70 bars		-	48
	85.012.050	50	A	70 bars		-	30
	85.012.063	63	A	70 bars		-	24


Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.030.020.049	20x1/2"	A	70 bars		75	600
	85.030.025.069	25x3/4"	A	70 bars		60	480
	85.030.032.089	32x1"	A	70 bars		32	256
	85.030.040.109	40x1.1/4"	A	70 bars		-	48
	85.030.050.129	50x1.1/2"	A	70 bars		-	40
	85.030.063.169	63x2"	A	70 bars		-	24


Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.020.020.049	20x1/2"	A	70 bars		75	600
	85.020.020.069	20x3/4"	A	70 bars		75	600
	85.020.025.069	25x3/4"	A	70 bars		60	480
	85.020.025.089	25x1"	A	70 bars		60	480
	85.020.032.089	32x1"	A	70 bars		32	256
	85.020.032.109	32x1.1/4"	A	70 bars		32	256
	85.020.040.109	40x1.1/4"	A	70 bars		-	48
	85.020.040.129	40x1.1/2"	A	70 bars		-	48
	85.020.050.129	50x1.1/2"	A	70 bars		-	40
	85.020.050.169	50x2"	A	70 bars		-	40
	85.020.063.169	63x2"	A	70 bars		-	24
	85.020.063.209	63x2.1/2"	A	70 bars		-	24


"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.040.020	20	A	70 bars		20	160
	85.040.025	25	A	70 bars		12	96
	85.040.032	32	A	70 bars		-	42
	85.040.040	40	A	70 bars		-	16
	85.040.050	50	A	70 bars		-	10
	85.040.063	63	A	70 bars		-	12

"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.041.020.049	20x1/2"	A	70 bars		28	224
	85.041.025.069	25x3/4"	A	70 bars		20	160
	85.041.032.089	32x1"	A	70 bars		-	42
	85.041.040.109	40x1.1/4"	A	70 bars		-	24
	85.041.050.129	50x1.1/2"	A	70 bars		-	15
	85.041.063.169	63x2"	A	70 bars		-	12

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.050.020	20	A	70 bars		32	256
	85.050.025	25	A	70 bars		24	192
	85.050.032	32	A	70 bars		-	64
	85.050.040	40	A	70 bars		-	32
	85.050.050	50	A	70 bars		-	16
	85.050.063	63	A	70 bars		-	12

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.052.020.049	20x1/2"	A	70 bars		65	520
	85.052.025.069	25x3/4"	A	70 bars		38	304
	85.052.032.089	32x1"	A	70 bars		18	144
	85.052.040.109	40x1.1/4"	A	70 bars		-	48
	85.052.050.129	50x1.1/2"	A	70 bars		-	32
	85.052.063.169	63x2"	A	70 bars		-	18

Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	85.053.020	20	A	70 bars		40	320
	85.053.025	25	A	70 bars		23	184
	85.053.032	32	A	70 bars		-	60
	85.053.040	40	A	70 bars		-	40
	85.053.050	50	A	70 bars		-	24
	85.053.063	63	A	70 bars		-	12

Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	86.025.025.020	25x20	A	70 bars		-	-
	86.025.032.020	32x20	A	70 bars		-	-
	86.025.032.025	32x25	A	70 bars		-	-
	86.025.040.020	40x20	A	70 bars		-	-
	86.025.040.025	40x25	A	70 bars		18	144
	86.025.040.032	40x32	A	70 bars		-	-
	86.025.050.020	50x20	A	70 bars		-	-
	86.025.050.025	50x25	A	70 bars		-	-
	86.025.050.032	50x32	A	70 bars		-	-
	86.025.050.040	50x40	A	70 bars		-	-
	86.025.063.020	63x20	A	70 bars		-	-
	86.025.063.025	63x25	A	70 bars		-	-
	86.025.063.032	63x32	A	70 bars		-	-
	86.025.063.040	63x40	A	70 bars		6	36
86.025.063.050	63x50	A	70 bars		-	-	


EQO *oil*HP


Accesorios y Tubos para el transporte y distribución de aceites industriales de D20 a D32 - Presión de trabajo 70Bars


Fittings and Pipes able to Transport Engine Pressurised Oil from D20 up to D32 - Working Pressure 70Bars





Pn 70


Tubos Pipes	Código Part Number	Ø	Long. Length	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	80.900.020.104	20	4 mt.	70 bars		17	68
	80.900.025.104	25	4 mt.	70 bars		23	92
	80.900.032.104	32	4 mt.	70 bars		14	56


Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.010.020	20	A	70 bars		50	400
	80.010.025	25	A	70 bars		24	192
	80.010.032	32	A	70 bars		17	136


Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.012.020	20	A	70 bars		50	400
	80.012.025	25	A	70 bars		24	192
	80.012.032	32	A	70 bars		17	136


Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.030.020.049	20x1/2"	A	70 bars		75	600
	80.030.025.069	25x3/4"	A	70 bars		60	480
	80.030.032.089	32x1"	A	70 bars		32	256


Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.020.020.049	20x1/2"	A	70 bars		75	600
	80.020.020.069	20x3/4"	A	70 bars		75	600
	80.020.025.069	25x3/4"	A	70 bars		60	480
	80.020.025.089	25x1"	A	70 bars		60	480
	80.020.032.089	32x1"	A	70 bars		32	256
	80.020.032.109	32x1.1/4"	A	70 bars		32	256


"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.040.020	20	A	70 bars		20	160
	80.040.025	25	A	70 bars		12	96
	80.040.032	32	A	70 bars		-	42

"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.041.020.049	20x1/2"	A	70 bars		28	224
	80.041.025.069	25x3/4"	A	70 bars		20	160
	80.041.032.089	32x1"	A	70 bars		-	42

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.050.020	20	A	70 bars		32	256
	80.050.025	25	A	70 bars		24	192
	80.050.032	32	A	70 bars		-	64

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.052.020.049	20x1/2"	A	70 bars		65	520
	80.052.025.069	25x3/4"	A	70 bars		38	304
	80.052.032.089	32x1"	A	70 bars		18	144

Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.053.020	20	A	70 bars		40	320
	80.053.025	25	A	70 bars		23	184
	80.053.032	32	A	70 bars		-	60

Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	80.025.025.020	25x20	A	70 bars		-	-
	80.025.032.020	32x20	A	70 bars		-	-
	80.025.032.025	32x25	A	70 bars		-	-

NOTAS

EQO *h2oHP*


Accesorios y Tubos para el transporte y distribución de agua de D20 a D25 - Presión de trabajo 200Bar


Fittings and Pipes able to transport Water from D20 up to D25 - Working Pressure 200Bars


Pn 200





Limitaciones y características FISICO-QUIMICAS del agua transportada ver página 38
Transported Water's Limit and Physical/Chemical Characteristics please see Page 38


Tubos Pipes	Código Part Number	Ø	Long. Length	Pn Np	Pr./Tubo Pr./Bar	Tubo/Caja Bar/Box	mt./Caja mt./Box
	81.900.020.104	20	6 mt.	200 bars		17	102
	81.900.025.104	25	6 mt.	200 bars		23	138

Unión Recta Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.010.020	20	A	200 bars		50	400
	81.010.025	25	A	200 bars		24	192


Unión Recta Pasante Sliding Coupling	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.012.020	20	A	200 bars		50	400
	81.012.025	25	A	200 bars		24	192


Recto Hembra Female Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.030.020.049	20x1/2"	A	200 bars		75	600
	81.030.025.069	25x3/4"	A	200 bars		60	480


Recto Macho Male Adaptor	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.020.020.049	20x1/2"	A	200 bars		75	600
	81.020.020.069	20x3/4"	A	200 bars		75	600
	81.020.025.069	25x3/4"	A	200 bars		60	480
	81.020.025.089	25x1"	A	200 bars		60	480


"T" igual 90° 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.040.020	20	A	200 bars		20	160
	81.040.025	25	A	200 bars		12	96


Pn 200

"T" igual 90° Rosca Hembra Female threaded 90° Tee	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.041.020.049	20x1/2"	A	200 bars		28	224
	81.041.025.069	25x3/4"	A	200 bars		20	160

Codo igual 90° 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.050.020	20	A	200 bars		32	256
	81.050.025	25	A	200 bars		24	192

Codo igual 90° Rosca Macho Male Threaded 90° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.052.020.049	20x1/2"	A	200 bars		65	520
	81.052.025.069	25x3/4"	A	200 bars		38	304

Codo igual 45° 45° Elbow	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.053.020	20	A	200 bars		40	320
	81.053.025	25	A	200 bars		23	184

Adaptador Reducer	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	81.025.025.020	25x20	A	200 bars		-	-

Limitaciones y características FISICO-QUIMICAS del agua transportada Transported Water's Limit and Physical/Chemical Characteristics


Algunas características técnicas: Some Technical Characteristics	EQOh2o	EQOfire	EQOh2oHP
Color estándar Standard Colour	RAL 5012	RAL 3000	RAL 6032
Material de junta tórica y junta labial O.Ring Gasket Material	EPDM65/75S.A.		
Límite de temperatura de refrigeración ejercicio continuo Continuous Service Temperature Limit	-50°C a 150°C		
Límites PH PH Limits	PH: 6,5 ÷ 8		
Límites de Cloro Chlorine Limits	CL: < 0,25ppm		
Principales elementos Químicos y Metales incompatibles: Main incompatible dissolved Chemical and Metal elements	Cloruros - Sulfatos - Hipoclorito - CaCO ₃ > 50ppm - debe cobre no sean absolutamente presente Chlorides - Sulphates - Hypochlorite - CaCO ₃ >50ppm - Copper has to be absolutely avoid		
Otras condiciones que pueden causar la corrosión de las tuberías Other conditions that may cause the pipeline corrosion	<p>Instalaciones en zonas marinas (o salobres) o entornos químicamente agresivos deben ser evitados. La posibilidad de de causar corrientes galvánicas a través del contacto con metales de diferente potencial eléctrico, a través de un líquido (electrolito) altamente conductor, debe evaluarse cuidadosamente. Evite poner toma de tierra en las tuberías. Limpiar el sistema con productos químicos no compatibles (ej. Hidróxido de sodio) pueden causar graves daños.</p> <p>Installations in marine areas (or brackish) or chemically aggressive environments have to be absolutely avoided The possibilities of causing galvanic currents through contact with metals of different electrical potential, through a highly conductive liquid (electrolyte), must be carefully evaluated. Avoid to hearth the pipeline. System cleaning with non-compatible chemicals (Ex. Sodium hydroxide) can cause serious damages.</p>		
Posibles soluciones para prevenir en caso de condiciones desfavorables o desconocidas de la composición del agua: Possible remedies to foresee in case of unfavorable or unknown conditions of the chemical composition of the water.	<p>Realizar un análisis químico destinado a identificar los elementos mencionados anteriormente Realizar un tratamiento adecuado del agua: filtración, desionización, ósmosis inversa, etc. Un agua con aditivos inhibidores y / o de protección adecuados. En caso de que haya una posibilidad confirmada de la corrosión galvánica preparar protección catódica. En el caso de sistemas de circuito cerrado con sujeción a nivel de recuperación para el consumo / evaporación, comprobar constantemente la posible concentración de cloruros. Carry out a chemical analysis aimed to identify the above mentioned elements. Carry out an appropriate water treatment: filtration, deionization, reverse osmosis etc. Add suitable inhibitors and / or protective products to water. Prepare cathode protections in case of confirmed possibility of galvanic corrosion. In the case of closed circuit systems subject to recover their level due to consumption / evaporation, constantly check the possible concentration of chlorides</p>		
Consejos finales: Final thoughts and advice	<p>El EQOf fluids ofrece desde hace varios años Tubos y accesorios diseñados para transportar agua para otros usos posibles. Basándonos en nuestra experiencia el agua potable que existe en Europa y en Europa y en muchos países occidentales no tienen características químicas que causan problemas de corrosión. En algunos países, debido a la legislación / ausente exceso de entrada más permisiva, de desinfectantes químicos o controles insuficientes debe proporcionar las precauciones adecuadas. Sin embargo, incluso en nuestra realidad, en los sectores industrial y agrícola se utiliza a menudo el agua extraída directamente desde el subsuelo o recuperado de los procesos de trabajo. En estos casos siempre es aconsejable prever un análisis químico preventivo. Normalmente, estos análisis de datos, deberían estar ya presentes en las empresas que utilizan tales aguas o en el proveedor de la misma. EQOf fluids has been supplying pipes and fittings designed to carry water for all possible uses for several years. Based on our experience the aqueduct water normally provided in Europe and in many Western Countries does not have chemical characteristics which cause corrosion problems. In some Countries, due to a more permissive/absent legislation as a consequence of excess intake of chemical disinfectants or insufficient controls, it is advisable to take appropriate precautions. However, even in our reality, in the industrial and agricultural sectors they often use water coming from underground uptake or recovered from working processes. In these cases it is always advisable to do a preventive chemical analysis. These (analysis) data should often be present at the company that uses such waters or at the supplier.</p>		


EQO*fluids*


Accesorios para el transporte y distribución de aire comprimido y otros líquidos de D 20 y D 160 - Presión de trabajo 16Bar - 70Bars

Accessories able to transport Pressurised Air and other fluids from D20 up to D20 - Working Pressure 16Bars up to 70Bars




Collarin Saddle Branch	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.835.025.049	25x1/2"		40 bars		48	384
	89.835.032.049	32x1/2"		40 bars		36	288
	89.835.040.049	40x1/2"		40 bars		20	160
	89.835.040.069	40x3/4"		40 bars		20	160
	89.835.050.049	50x1/2"		40 bars		16	129
	89.835.050.069	50x3/4"		40 bars		16	129
	89.835.050.089	50x1"		40 bars		16	129
	89.835.063.049	63x1/2"		40 bars			45
	89.835.063.069	63x3/4"		40 bars			45
	89.835.063.089	63xx1"		40 bars			45
	89.835.090.089	90x1"		40 bars			20
	89.835.090.169	90x2"		40 bars			20
	89.835.110.089	110x1"		40 bars			20
	89.835.110.169	110x2"		40 bars			20
	89.835.140.169	140x2"		40 bars			-
	89.835.140.249	140X3"		40 bars			-
89.835.160.169	160X2"		40 bars			4	
89.835.160.249	160X3"		40 bars			4	


Bajante Branch	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.830.025.020	25x20		40 bars		20	160
	89.830.032.020	32x20		40 bars		20	160
	89.830.040.020	40x20		40 bars			40
	89.830.040.025	40x25		40 bars			40
	89.830.050.020	50x20		40 bars			36
	89.830.050.025	50x25		40 bars			36
	89.830.063.020	60x20		40 bars			36
	89.830.063.025	63x25		40 bars			36


Repartidor Wall Manifold	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.844.049	1/2"	A	70 bars		18	144
	89.845.049	1/2"	B	70 bars			48
	89.847.049	1/2"	C	70 bars			32
	89.844.069.049	3/4"x1/2"	A	70 bars		18	144
	89.845.069.049	3/4"x1/2"	B	70 bars			48
	89.847.069.049	3/4"x1/2"	C	70 bars			32


Excéntrico para repartidor Cam Nipple	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.861.049	1/2"x1/2"		70 bars		96	768


Flangia Flange	Código Part Number	Ø	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.838.110	DN100 - 4"				
	89.838.140	DN140 - 5"				
	89.838.160	DN160 - 6"	ANSI 150			10


Brida especial para Ti y Codos Special Flange for Tees and Elbows	Código Part Number	Ø	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.839.110	DN100 - 4"				
	89.839.140	DN140 - 5"				
	89.839.160	DN160 - 6"				10


Tapa final de línea Internal Plug	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.866.020	20		70 bars		10	-
	89.866.025	25		70 bars		10	-
	89.866.032	32		70 bars		10	-
	89.866.040	40		70 bars		10	-
	89.866.050	50		70 bars		10	-
	89.866.063	63		70 bars		10	-
	89.866.090	90		70 bars		5	-


Tapa Rosca Hembra Threaded Plug	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.862.069	3/4"		70 bars		10	-
	89.862.089	1"		70 bars		10	-


Reducciones Reducing Bush	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.860.069.049	3/4"x1/2"		70 bars		5	-
	89.860.089.049	1"x1/2"		70 bars		5	-
	89.860.089.069	1x3/4"		70 bars		5	-
	89.860.109.069	1.1/4"x3/4"		70 bars		5	-
	89.860.109.089	1.1/4"x1"		70 bars		5	-
	89.860.129.069	1.1/2"x3/4"		70 bars		5	-
	89.860.129.089	1.1/2"x1"		70 bars		5	-
	89.860.129.109	1.1/2"x1.1/4"		70 bars		5	-
	89.860.169.089	2"x1"		70 bars		5	-
	89.860.169.109	2x1.1/4"		70 bars		5	-
	89.860.169.129	2x1.1/2"		70 bars		5	-
	89.860.249.129	3"x1.1/2"		70 bars		5	-
	89.860.249.169	3"x2"		70 bars		5	-


Válvula Latón H/H Brass F/F Ball Valve	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.821.049	1/2"		25 bars		1	-
	89.821.069	3/4"		25 bars		1	-
	89.821.089	1"		25 bars		1	-
	89.821.109	1.1/4"		25 bars		1	-
	89.821.129	1.1/2"		25 bars		1	-
	89.821.169	2"		25 bars		1	-
	89.821.209	3"		25 bars		1	-


Válvula Latón M/H Brass M/F Ball Valve	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.824.049	1/2"		25 bars		1	-
	89.824.069	3/4"		25 bars		1	-
	89.824.089	1"		25 bars		1	-
	89.824.109	1.1/4"		25 bars		1	-
	89.824.129	1.1/2"		25 bars		1	-
	89.824.169	2"		25 bars		1	-
	89.824.209	3"		25 bars		1	-


Válvula de purga Water Release Valve	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.823.049	1/2"		25 bars		10	-


Válvula Inox H/H Stainless Steel F/F Ball Valve	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.820.049	1/2"		60 bars		1	-
	89.820.069	3/4"		60 bars		1	-
	89.820.089	1"		60 bars		1	-
	89.820.109	1.1/4"		60 bars		1	-
	89.820.129	1.1/2"		60 bars		1	-
	89.820.169	2"		60 bars		1	-


Valvula Mariposa "Waffer" "Waffer" Butterfly Valve	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.826.328	DN100 4"		16		1	-
	89.826.408	DN140 5"		16		-	-
	89.826.488	DN150 6"		16		1	-


Abrazadera completa Rubber lined Bracket - wall Fixing	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.800.020	20				10	-
	89.800.025	25				10	-
	89.800.032	32				10	-
	89.800.040	40				10	-
	89.800.050	50				10	-
	89.800.063	63				10	-
	89.800.090	90				5	-
	89.800.110	110				5	-
	89.800.140	140				5	-
	89.800.160	160				5	-


Abrazadera Rubber lined Bracket	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.801.020	20				10	-
	89.801.025	25				10	-
	89.801.032	32				10	-
	89.801.040	40				10	-
	89.801.050	50				10	-
	89.801.063	63				10	-
	89.801.090	90				5	-
	89.801.110	110				5	-
	89.801.140	140				5	-
	89.801.160	160				5	-


Escuadra de acero cincado Galvanised Steel Shelf	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.871.300	300mm				5	-
	89.871.500	500mm				5	-



Tuerca carril para escuadra Bolt with plate for shelf	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.872.001	x89.871.300				10	-
	89.872.002	x89.871.500				10	-



Varilla Roscada Threaded rod	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.873.020	M8x20				10	-
	89.873.030	M8x30				10	-


Mordaza Viga Yoke	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.874.000	-				10	-


Tornillo autotalante Self-tapping screw for iron	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.875.508	M8				10	-

Anillo alzarse Stainless Steel Clamp Ring	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.190.020	20				10	-
	89.190.025	25				10	-
	89.190.032	32				10	-
	89.190.040	40				10	-
	89.190.050	50				10	-
	89.190.063	63				10	-
	89.190.090	90				10	-
	89.190.110	110				10	-
	89.190.140	140				-	-
89.190.160	160				10	-	

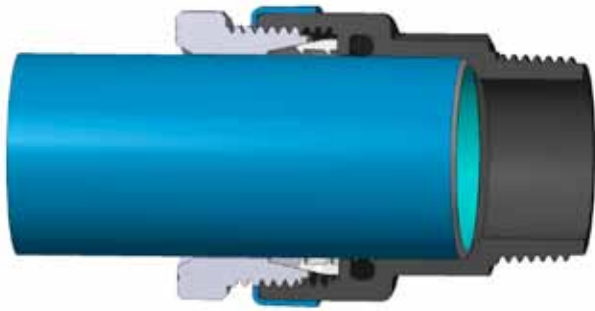
O.Ring en NBR NBR Gasket for Fittings	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A  B	89.191.020	20	A			10	-
	89.191.025	25	A			10	-
	89.191.032	32	A			10	-
	89.191.040	40	A			10	-
	89.191.050	50	A			10	-
	89.191.063	63	A			10	-
	89.191.090	90	A			10	-
	89.191.110	110	B			10	-
	89.191.140	140	B			-	-
89.191.160	160	B			10	-	

O.Ring en EPDM Gasket for Fittings in EPDM	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
 A  B	89.193.020	20				10	-
	89.193.025	25				10	-
	89.193.032	32				10	-
	89.193.040	40				10	-
	89.193.050	50				10	-
	89.193.063	63				10	-
	89.193.090	90				10	-
	89.193.110	110				10	-
	89.193.140	140				-	-
89.193.160	160				10	-	

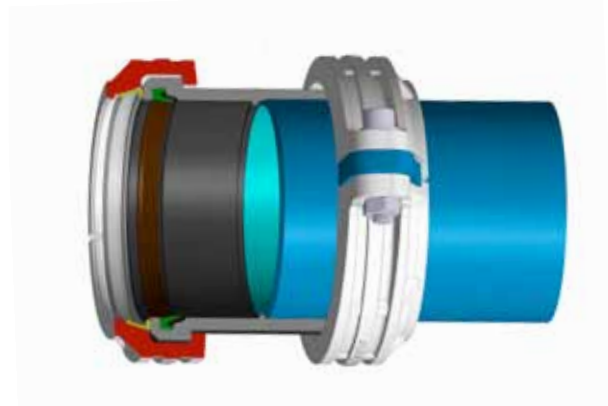
Junta plana para brida en NBR NBR Flat Gasket for Flanges	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.118.110	110				10	-
	89.118.140	140				-	-
	89.118.160	160				10	-

Junta plana para brida en EPDM EPDM Flat Gasket for Flanges	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	89.119.110	110				10	-
	89.119.140	140				-	-
	89.119.160	160				10	-

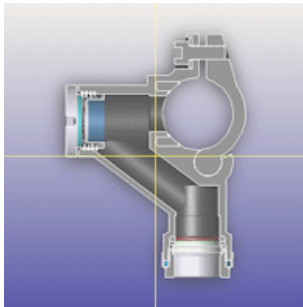
Maleta de muestra Sample Case	Código Part Number	Ø	Figura Picture	Pn Np	Pr./Pz. Pr./Pc.	Qta/Caja A Qty/Box A	Qta/Caja B Qty/Box B
	PR.010.001	20-90					1
	PR.010.002	110-160					1



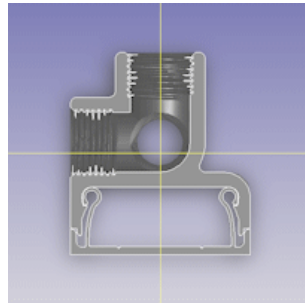
Racores D20 - D90
D20 - D90 Fittings



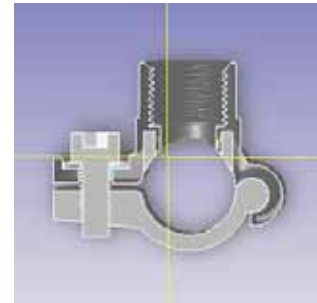
Racores D110 - D160
D110 - D160 Fittings



Bajante
Branch



Repartidor
Wall Manifold



Collarín con rosca
Saddle Branch



Utilizando brida especial D110 - D160
How to use the special flange D110 - D160



Utilizando Reducciones
How to use Reducer

Condiciones generales de venta

Condiciones generales de venta:

Las siguientes condiciones de venta anularán todas las anteriores y serán aplicadas a todas las ordenes recibidas a partir del siguiente catálogo. Podrán ser

sometidas a cambios sin previo aviso y se entenderán íntegramente aceptadas con la confirmación del pedido.

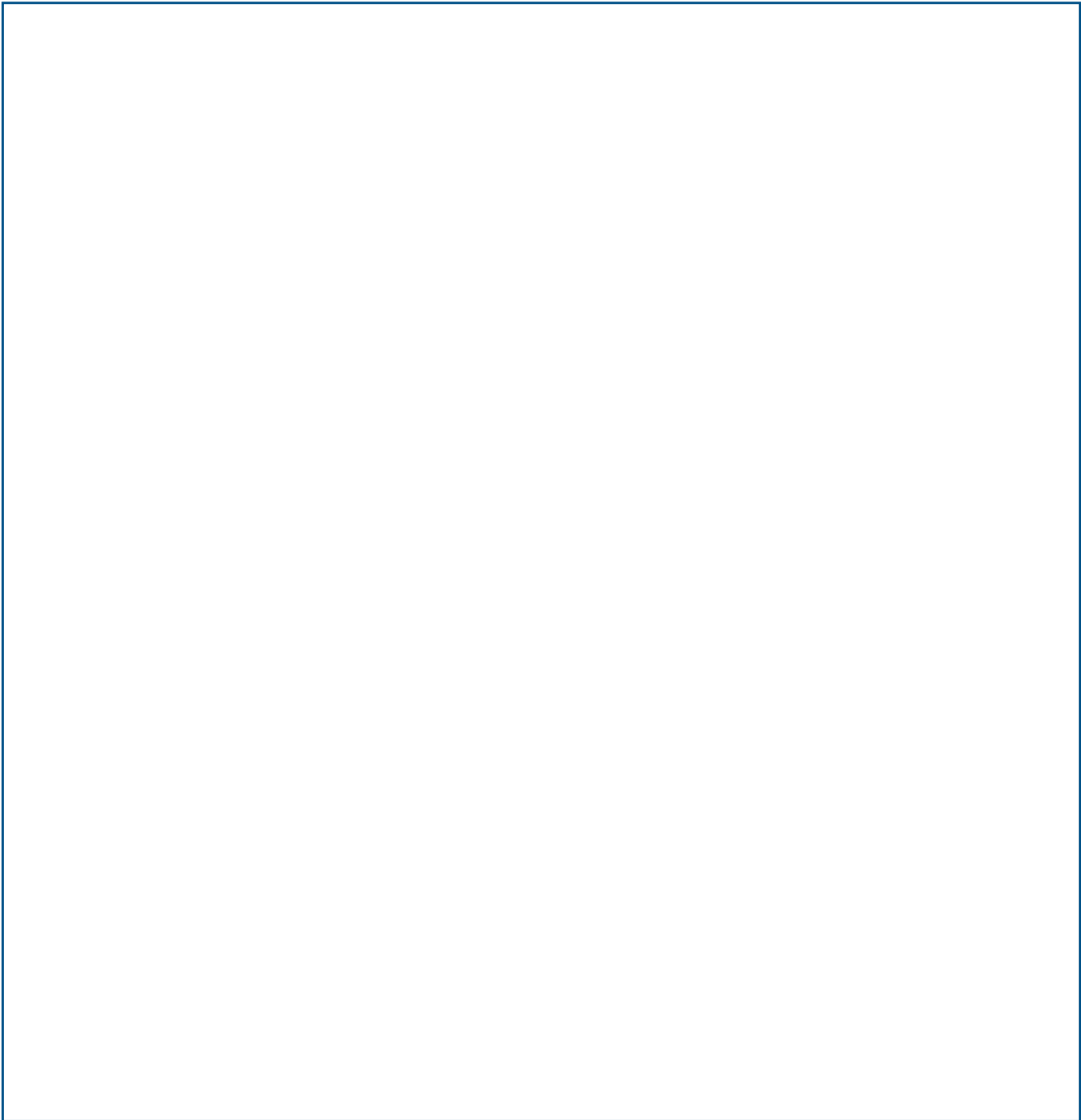
- 1) Códigos: los pedidos deberán hacer referencia expresa a los códigos indicados en el presente catálogo
- 2) Precios: los productos serán facturados según los precios en vigor en la fecha de la entrega; los precios de este catálogo son sin IVA
- 3) Plazos de entrega; disponible salvo venta. Es facultad EQOfluids rechazar la orden en varias ocasiones, sin que esto de derecho a la anulación del pedido o al cambio en las condiciones particulares de venta firmadas.
- 4) Rendimiento: la mercancía podrá ser vendida desde el almacén de MMC o desde Oleomatic.
- 5) Envío: en caso de que el medio de envío no este expresamente indicado por el cliente en el momento de efectuar el pedido la mercancía se enviará según EQOfluids consideren más adecuado. La mercancía viaja asegurada incluso si se envía de puerto franco. El seguro viene estipulado en el pedido y es a cargo del cliente. Para envíos desde puerto franco la elección del modo de envío corresponde a MMC-Oleomatic. Las posibles impugnaciones relativas al embalaje y a las cantidades deben ser indicadas en el documento de transporte o la mercancía deberá ser retirada con reserva.
- 6) Embalaje: sin coste, en casos de que soliciten un embalaje especial, el valor del mismo se incrementará al precio del pedido.
- 7) Redondeos: el redondeo es al alza. De conformidad como figura en el catálogo.
- 8) Derecho fijo: las facturas de importe inferior a 300 euros (salvo que no sean residuos de expedición) serán incrementadas en concepto de gastos por 20 euros.
- 9) Discrepancias: no se aceptarán reclamaciones de ningún tipo pasados 30 días desde la fecha de facturación.
- 10) Garantía: el material incluido en el presente catálogo está garantizado por los posibles defectos debidos a fabricación. La garantía finalizará cuando: - hayan pasado más de 2 años desde la entrega del material —el material haya sido usado fuera de las condiciones indicadas por nosotros —el materia haya sufrido manipulaciones o modificaciones de cualquier tipo. Nuestra garantía esta limitada a la sustitución de los productos defectuosos o a la reparación de los mismos en las instalaciones de EQOfluids, con la exclusión de cualquier otra responsabilidad y en particular con la exclusión de indemnizaciones de daños causados por el mal uso de nuestros productos.
- 11) Pagos: el retraso en el pago vendrá aplicado con un interés de demora de 5 puntos superior a la tasa oficial del estado EURIBOR.
- 12) Devoluciones de material: las devoluciones de material serán aceptadas si son previamente concertadas y sin ningún desembolso u otros cargos para EQOfluids; el abono se efectuará con una reducción del 25% en el precio facturado
- 13) Foro competente: los únicos foros competentes serán respectivamente el de Valencia en España.

General Sales Conditions

All terms and conditions stated here below shall be included in all our contracts of sale, and totally accepted starting from our order confirmation. Our supplies include the items listed in our order's confirmation only.

- 1) Code: your purchase order has to show to mark express reference to part numbers identifying our products, as indicated in this catalogue.
- 2) Price: we shall apply the prices in force at the time of delivery and shown on our order confirmation.
- 3) Delivery time: prompt delivery excepted sold out good. EQOfluids shell have the right to arrange a partial shipment; this will not allow the customer to cancel back orders or part of them, sales conditions will remain the unchanged.
- 4) Delivery terms: shipments are made free Società works.
- 5) Shipment: We shall use the most convenient transport company if not otherwise expressly specified on the order .
- 6) Packing: normal one is free. Particular packing required will be debited at the cost.
- 7) Rounding of: quantities in order will be rounded ,according to quantities mentioned in this catalogue.
- 8) Fixed Duties: all invoices showing a total amount lower then €300,00 will be charged with additional cost of €20,00
- 9) Complaints: Any complaint will be accepted within 30 days from invoice date.
- 10) Guarantee: we guarantee that our products are of good quality and conform to standards mentioned in this catalogue. The guarantee is valid for ten years from delivery date -We repair and /or replace defective items only if defects are clearly due to our production. Such guarantee will not be applied in the following cases: if the products have been used improperly, or in condition s different from the above mentioned standards - if the products are not installed correctly - if the products are modified and/or roughly handled. It is expressly understood that you are not entitled to any claim for damages (including, but not limited to, loss of profit, personal injury or property damages) due to defects of our products.
- 11) Payments: for any delay in payment terms we are entitled to apply an interest by 5 points higher than official EURIBOR discount rate.
- 12) Returns: item returns will be accepted only if previously arranged and with no charges for Società. The credit note will be issued with the invoice prices reduced by 25% as works fee.
- 13) Jurisdiction: the only competent Courts is Valencia in Spain

Distribuidores - Dealers



Partners

