

ZHEJIANG DOUBLE-LIN VALVES CO.,LTD.

Yanpan Hardware Industrial Area, Ganjiang Town,
Yuhuan, Zhejiang, China

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DOUBLE-LIN, WORLDWIDE TRUSTED!



● Management area & Logistics Center (Area 1)



● Manufacturing Center (Area 2)



● Center of Smelting and Automatic Forging (Area 3)



Mr. Lin hailin
Chairman of Double-Lin

“If we want a year’s harvest, we must grow rice; ten years, we can plant trees; but, for one hundred years, we must promote brand.”

We live in a world that changes occur all the time. But no matter how the world changes, one thing is eternal: Our pursuit of product quality, and conservation of the win-win cooperation relationship with our partners. You can be and will be sure of it.

We regard manufacturing durable Double-Lin products as our own mission since it was founded in 2000 and we decided to make our products solemnly labeled “Double-Lin” after thoroughly consideration in 2005, because I have two “Lin”s in my Chinese name, it is also the source of the brand “Double-Lin”. I guaranteed the quality of Double-Lin products with my own reputation and credit, which is the tradition for thousands of years in both the East and West.

As a professional manufacturer of copper valves, our products mainly include ball valves, check valves, globe valves, gate valves, angle valves, taps, floor drain filter, tube fittings, etc. Every day there are thousands of designers, professional technicians, logistics personnel, sales personnel offering services for Double-Lin agents located in over 70 countries worldwide.

What is customers’ benefit (value) ? In my opinion, the supply of stable, reliable and innovative products of good quality and timely and thoughtful after-sales services are the key factors in creating customer value. The advantage of the Double-Lin valves compared to other Chinese brands industry is: we have spent 10 years on successfully wild match and inter-match product structure, which provides favorable conditions for industrial automation and can completely solve the restriction of industry development comes out of labor force cost rising and labor shortage in the future. Therefore, Double-Lin is your completely correct choice. We strive to establish win- win long term business cooperation relationship with agents in all countries and regions.

For several years, continuous improvement and key industrial revolutions make Double-Lin to be the first successful valves brand in China. However, we have to make continuous efforts for one hundred years to make Double-Lin an internationally known and respected company.



● Automatic Assembly Line



● Export Market Finished Products Warehouse

Company Introduction

Double-Lin, which was established in 2000 in China, is a manufacturing company for global market. It is located in Yuhuan Island (the southeast coast of Zhejiang, China) which is the main manufacturing base of China. Double-Lin products with self-owned brand are widely distributed to more than 100 countries and regions, and Chinese domestic market. Chairman Mr. Lin Hailin adopts strategic adjustment of industrial layout, the business scope is integrated into a comprehensive solution provider, including four major areas such as public buildings and household water control

system, public buildings and home heating system, transportation and use of gas safety system, family bathroom hardware solutions, covering nearly 10,000 kinds of products and specifications.

Double-Lin always holds to its original entrepreneurship, adheres to producing durable products to meet customers' demand and achieve a safe and comfortable user experience. The product quality confirms to the most strict international standard, and ensures to meet the requirements of high quality, technical innovation and high-tech. For technologi-

cal process, we insist on continuous improvement, has realized the basic automation and modernization of production, different products and parts can match each other. The key parts are imported from Europe, and main automatic equipment is also imported from Europe.

Double-Lin promise that its products are globally consistent. Regardless of China, North America, European Union, Middle East, Far East, Asia-Pacific area and so on, it keeps the same strict product production and inspection standards. Double-Lin promotes its

products sales both in the global market and Chinese domestic market by sole agent and chain stores. With the belief and principle "integrity, win-win" to well balance the mutual benefit between Double-Lin company and its customers, its products are sold in more than 100 countries and it implements its general agency system in over 20 countries. * There are more than 40 provincial or city agents in Chinese mainland. With 75 patent achievements, Double-Lin has a complete and considerable protection on intellectual property. * The trademark is also registered in more than 90 individual

countries, * * where intellectual property is legally protected by the commodities importing countries. In China, trademark of 45 general categories are registered.

Double-Lin has a strong bond with Yuhuan and local resident, as Yuhuan is where the company opened its history and created wealth. People in Double-Lin are devoted to leaning manufacturing, products R&D, training designers, and building perfect testing labs, sales and after-service. The culture of "Double-Lin Family" is developed where staff, suppliers and customers participate in.

This family culture is the power and source to push Double-Lin in stable and healthy development.

Double-Lin, Worldwide Trusted!

* Data of July, 2021

* * This refers to the independent Customs territory, the Double-Lin trademark in Hong Kong, Macao and Taiwan are also registered, Hong Kong, Macao and Taiwan is an inseparable part of China



● Automatic Metal Machining Center



● Product Function Inspection Area



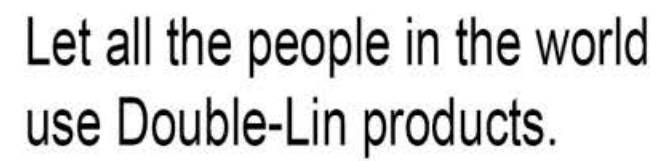
● DOUBLE-LIN Museum



● System Connection Area

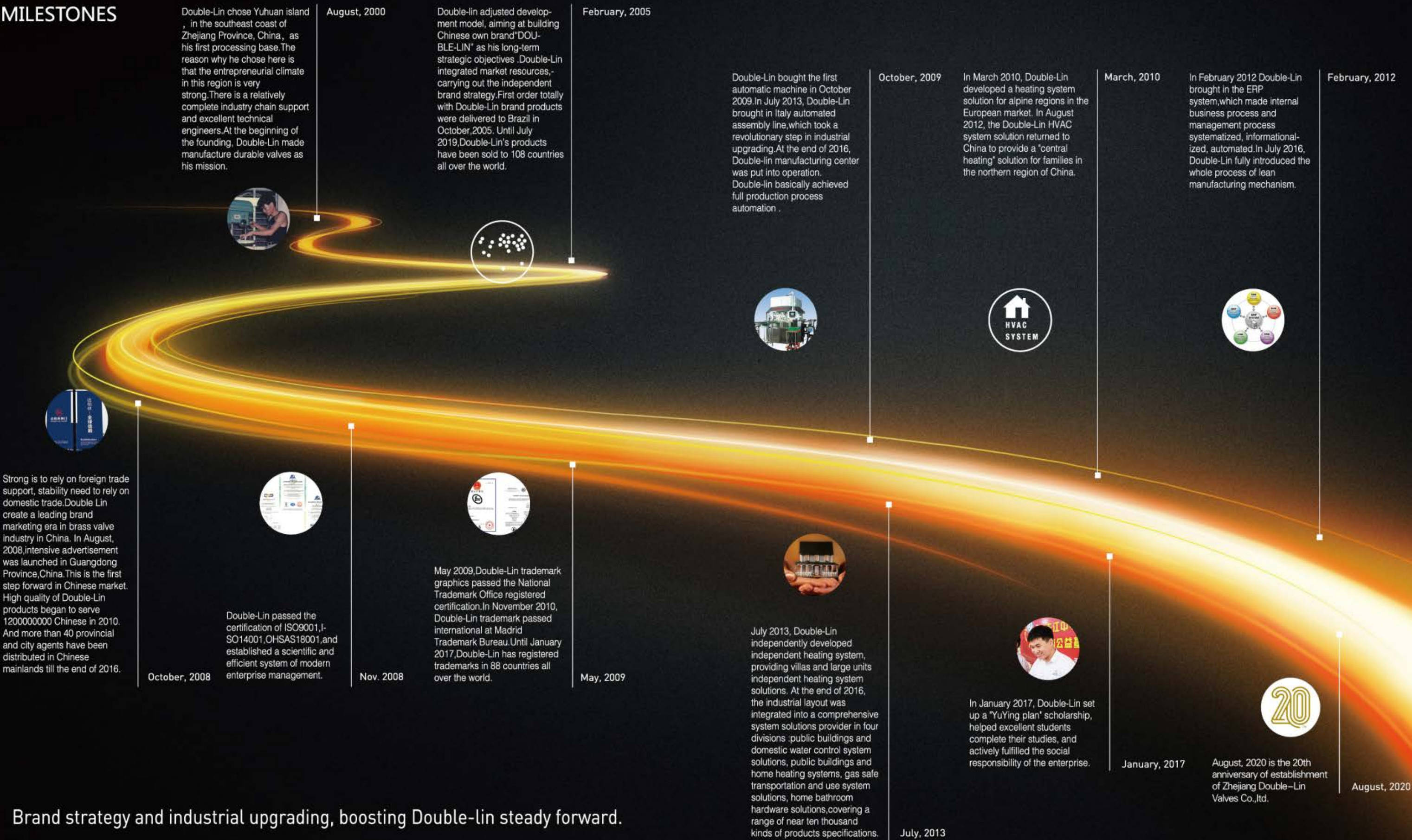


● Brand Exhibition Center



Double-Lin products have been sold in more than 100 countries all around the world so far. The production and quality standard of Double-Lin products you are using are the same as customers in more than 100 countries all round the world.

MILESTONES



Brand strategy and industrial upgrading, boosting Double-lin steady forward.

International Certification



• ISO9001 : 2015



• ISO14001 : 2015



• DVGW (DIN EN 14800)



• DVGW (DIN EN 331)



• OHS 18001 : 2015



• WATERMARK



• CE



• AGA



WRAS
APPROVED PRODUCT

This certifies that

ZHEJIANG DOUBLE-LIN VALVES CO., LTD.

has had the undermentioned product examined, tested and found, when correctly installed, to comply with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.

LL1063, LL1095, LL1193 & LL1194 RANGES OF SPHERICAL VALVES (FOR A FULL LIST OF SIZES COVERED PLEASE CONSULT THE ACCOMPANYING WRAS APPROVAL LETTER AND/OR THE WRAS ONLINE DIRECTORY)

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Directory (www.wras.co.uk/directory/)

The product so mentioned will be valid until the end of:

November 2023

1811315

Certificate No:

J. Furnal Secretary

[Signature] Chairman, Product Assessment Group

• WRAS



EAC

ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

Заявитель: Товарищество с ограниченной ответственностью «Алберг Групп», Белково-индустриальный поселок: 039740003236, Место нахождения: 136014, КАЗАХСТАН, город Кызылорда, улица Аутова, дом 20, квартира 37, Телефон: 77262234133, адрес электронной почты: info@alberg-group.ru, в лице Генерального директора Ануара Мустафина

Заявляет, что: Аппаратура промышленная трубопроводная (по типу присоединения № 1) Прокладка изготовлена в соответствии с требованиями Директивы 2009/42/ЕС «Машин» и соответствующими нормативными актами «ZHEJIANG DOUBLE-LIN VALVES CO., LTD.», Место нахождения: KITAIF, Yuhuan Village, Ganjiang Hardware Industry Function Zone, Yuhuan County, Taizhou City, Zhejiang Province

на ТИПАХ: 8481 80 990 7
Средний выпуск
составляющий пробирочный
Технический регламент Таможенного союза ТР ТС 010/2011 "О безопасности машин и оборудования"

Декларация в соответствии принята на основании: протокола испытаний № 159-07/12-CT от 06.07.2017 года, выданного испытательной лабораторией «Серти-Тест» Общества с ограниченной ответственностью «Серти и Кон», регистрационный № РОСС RU.31483.04H.006.902; обеспечения безопасности, руководстве по эксплуатации; инструкции

Ссылка на декларацию: 1.5
Дополнительная информация: Условия хранения, срок хранения, срок службы указаны в руководстве по эксплуатации. Стандарты, обеспечивающие соответствие требованиям Технического регламента Таможенного союза ТР ТС 010/2011 "О безопасности машин и оборудования", ГОСТ 12.063-2015 "Аппаратура трубопроводная. Общие требования безопасности", ГОСТ 3761-2005 (разделы 4 и 7) "Условия на номинальное давление не более PN 250. Общие технические условия", ГОСТ 3763-2005 (разделы 5 и 6) "Аппаратура трубопроводная промышленная. Запаски на номинальное давление не более PN 250. Общие технические условия", ГОСТ 21345-2005 (разделы 5 и 6) "Краны шаровые, колесные и шаровидные на номинальное давление не более PN 250. Общие технические условия", ГОСТ 33423-2015 "Аппаратура трубопроводная. Запаски и клапаны обратные. Общие технические условия"

Декларация в соответствии действительна с даты регистрации до 05.07.2023 включительно.

Ануар Мустафин
М.П. *alberg group*

Регистрационный номер декларации о соответствии: ЕАЭС 26 RU.Д-СН.А301.В.0742
Дата регистрации декларации о соответствии: 06.07.2017

• EAC



CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON
Laboratoire Agréé pour les analyses d'eaux par le Ministère de la Santé
Laboratoire habilité par le Ministère chargé de la santé en application de l'article R° 1321-52 du code de la santé publique

ATTESTATION DE CONFORMITE SANITAIRE
Certificate of sanitary conformity
Conformément à l'arrêté du 29 mai 1997 modifié et à la circulaire du Ministère de la santé
Direction Générale de la Santé DGS/SD7A 2002 n°571 du 25 novembre 2002

Coordonnées du demandeur des essais / Contact details of the ACS owner :

ZHEJIANG DOUBLE-LIN VALVES CO., LTD.
YANPAN HARDWARE INDUSTRIAL AREA
GANJIANG TOWN, YUHUAN
ZHEJIANG
P.R. CHINA

Nom de l'accessoire représentatif / Reference of the representative accessory :
Robinet machine à laver, chromé extérieur et laiton brut intérieur / Chrome plated outside and nude brass inside angle valve LL3034 1/2"x1/2"

N° de dossier attribué par le laboratoire habilité / File reference : 16 ACC LY 571

Date de réalisation des essais d'insertion selon la norme XP P41-280 : Aucun essai n'est nécessaire pour délivrer l'ACS
Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS
Commentaires : Les accessoires sont assemblés à l'aide de composants conformes à la réglementation
Comments : Accessories are assembled using components complying with the regulation

Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :
Robinet machine à laver, chromé extérieur et laiton brut intérieur / Chrome plated outside and nude brass inside angle valves

Références / References (43 références) :

Voir Annexe Jointe / See Enclosed Annex
(1 page)

Attestation délivrée par : Christelle AUTUGELLE
Responsable Laboratoire MCDE
CARSO - L.S.E.H.L.

A la date du / Date of issue : 13 Octobre 2016
Date d'expiration / Expiration date : 13 Octobre 2021

Commentaires / Comments : /

F. MC060-B 15/09/2014 MLN

Séché par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar)

• ACS (ANGLE VALVE)



CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON
Laboratoire Agréé pour les analyses d'eaux par le Ministère de la Santé
Laboratoire habilité par le Ministère chargé de la santé en application de l'article R° 1321-52 du code de la santé publique

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Direction Générale de la Santé DGS/SD7A 2002 n°571 du 25 novembre 2002

Coordonnées du demandeur des essais / Contact details of the ACS owner :

ZHEJIANG DOUBLE-LIN VALVES CO., LTD.
YANPAN HARDWARE INDUSTRIAL AREA
GANJIANG TOWN, YUHUAN
ZHEJIANG
P.R. CHINA

Nom de l'accessoire représentatif / Reference of the representative accessory :
Filtre, corps en laiton brut / Nude brass filter LL5005 1/2"

N° de dossier attribué par le laboratoire habilité / File reference : 16 ACC LY 572

Date de réalisation des essais d'insertion selon la norme XP P41-280 : Aucun essai n'est nécessaire pour délivrer l'ACS
Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS
Commentaires : Les accessoires sont assemblés à l'aide de composants conformes à la réglementation
Comments : Accessories are assembled using components complying with the regulation

Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :
Filtres / Filters

Références / References (7 références) :

Filtres corps en laiton brut et intérieur laiton brut : LL5026 1/2"
Filtres corps en laiton brut : LL5005 1/2"
LL5037 1/2"x1/2" 3/4"x3/4"
LL5038 1/2"x1/2" 3/4"x3/4"
Filtres corps en laiton brut sans média filtrant : LL5034 1/2"x1/2" 3/4"x3/4"
LL5039 3/4"x1/2"

Attestation délivrée par : Christelle AUTUGELLE
Responsable Laboratoire MCDE
CARSO - L.S.E.H.L.

A la date du / Date of issue : 13 Octobre 2016
Date d'expiration / Expiration date : 13 Octobre 2021

Commentaires / Comments : /

F. MC060-B 15/09/2014 MLN

Séché par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar)

• ACS (BRASS FILTER)



CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON
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YANPAN HARDWARE INDUSTRIAL AREA
GANJIANG TOWN, YUHUAN
ZHEJIANG
P.R. CHINA

Nom de l'accessoire représentatif / Reference of the representative accessory :
Vanne à sphère, corps extérieur nickelé et intérieur en laiton brut / Nickel plated brass outside and nude brass inside ball valve LL1061 1"

N° de dossier attribué par le laboratoire habilité / File reference : 16 ACC LY 570

Date de réalisation des essais d'insertion selon la norme XP P41-280 : Aucun essai n'est nécessaire pour délivrer l'ACS
Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS
Commentaires : Les accessoires sont assemblés à l'aide de composants conformes à la réglementation
Comments : Accessories are assembled using components complying with the regulation

Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :
Vannes à sphère / Ball valves

Références / References (30 références) :

Voir Annexe Jointe / See Enclosed Annex
(2 pages)

Toutes les références existent dans les versions laiton brut et laiton brut nickelé extérieur
All references exist with nude brass and nude brass nickel plated outside

Attestation délivrée par : Christelle AUTUGELLE
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CARSO - L.S.E.H.L.

A la date du / Date of issue : 13 Octobre 2016
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Commentaires / Comments : /

F. MC060-B 15/09/2014 MLN

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• ACS (BRASS BALL VALVE)



CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON
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GANJIANG TOWN, YUHUAN
ZHEJIANG
P.R. CHINA

Nom de l'accessoire représentatif / Reference of the representative accessory :
Vanne à clapet, corps en laiton brut / Nude brass gate valve LL4030 1/2"

N° de dossier attribué par le laboratoire habilité / File reference : 16 ACC LY 568

Date de réalisation des essais d'insertion selon la norme XP P41-280 : Aucun essai n'est nécessaire pour délivrer l'ACS
Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS
Commentaires : Les accessoires sont assemblés à l'aide de composants conformes à la réglementation
Comments : Accessories are assembled using components complying with the regulation

Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :
Vannes à clapet, corps en laiton brut / Nude brass gate valves

Références / References (26 références) :

LL4030 1/2"-4"
LL4031 1/2"-4"
LL4032 1/2"-4"
LL4033 1/2"-4"
LL4034 1/2"-4"
LL4035 1/2"-4"
LL4036 1/2"-4"
LL4037 1/2"-4"
LL4040 1/2"-1"
LL4043 1/2"-2"
LL4044 1/2"-3/4"
LL4067 1/2"-1"
LL4068 1/2"-1"
LL4039 1/2"x1/2", 3/4"x3/4", 1"x1", 1/2"x3/4", 3/4"x1"

LL4075 1/2"-2"
LL4077 1/2"-2"
LL4080 1/2"-2"
LL4081 1/2"-2"
LL4093 1/2"-1"
LL4095 1/2"-2"
LL4098 1/2"-1"
LL4073 1/2"-1"
LL4100 3/4"-1"
LL4101 1/2"-1"
LL4094 1/2"x1/2", 1/2"x3/4"x1/2"
LL4042 1/2"-1"
LL4065 1/2"-3/4"
LL4086 1/2"-1"

Attestation délivrée par : Christelle AUTUGELLE
Responsable Laboratoire MCDE
CARSO - L.S.E.H.L.

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Commentaires / Comments : /

F. MC060-B 15/09/2014 MLN

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• ACS (BRASS GATE VALVE)



CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON
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YANPAN HARDWARE INDUSTRIAL AREA
GANJIANG TOWN, YUHUAN
ZHEJIANG
P.R. CHINA

Nom de l'accessoire représentatif / Reference of the representative accessory :
Robinet d'arrosage, corps extérieur nickelé et intérieur en laiton brut / Nickel plated brass outside and nude brass inside bibcock LL2081 1/2"

N° de dossier attribué par le laboratoire habilité / File reference : 16 ACC LY 569

Date de réalisation des essais d'insertion selon la norme XP P41-280 : Aucun essai n'est nécessaire pour délivrer l'ACS
Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS
Commentaires : Les accessoires sont assemblés à l'aide de composants conformes à la réglementation
Comments : Accessories are assembled using components complying with the regulation

Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :
Robinet d'arrosage, corps extérieur nickelé et intérieur en laiton brut / Nickel plated brass outside and nude brass inside bibcocks

Références / References (53 références) :

Voir Annexe Jointe / See Enclosed Annex
(1 page)

Attestation délivrée par : Christelle AUTUGELLE
Responsable Laboratoire MCDE
CARSO - L.S.E.H.L.

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Commentaires / Comments : /

F. MC060-B 15/09/2014 MLN

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• ACS (BIBCOCK)



CARSO - LABORATOIRE SANTÉ ENVIRONNEMENT HYGIÈNE DE LYON
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ZHEJIANG DOUBLE-LIN VALVES CO., LTD.
YANPAN HARDWARE INDUSTRIAL AREA
GANJIANG TOWN, YUHUAN
ZHEJIANG
P.R. CHINA

Nom de l'accessoire représentatif / Reference of the representative accessory :
Clapet anti retour, corps en laiton brut / Nude brass check valve LL5001 1/2"

N° de dossier attribué par le laboratoire habilité / File reference : 16 ACC LY 567

Date de réalisation des essais d'insertion selon la norme XP P41-280 : Aucun essai n'est nécessaire pour délivrer l'ACS
Tests date (according to the standard XP P 41-280) : No testing is required to issue this ACS
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Famille d'accessoires couverte par l'ACS / Accessories' family covered by this certificate :
Clapets anti retour, corps en laiton brut / Nude brass check valves

Références / References (16 références) :

LL5001A 1/2"-4"
LL5003 3/4"-2"
LL5022 1/2"-2"
LL5027 1/2"-2"
LL5030 1/2"-4"
LL5010A 1/2"-1"
LL5018 1/2"-2"
LL5029 1/2"-1"

LL5008 1/2"-4"
LL5031 3/4"-4"
LL5024 1/2"-4"
LL5037 1/2"-4"
LL5009 1-1/2"-2"
LL5010A 1/2"-1"
LL5018 1/2"-2"
LL5029 1/2"-1"

Attestation délivrée par : Christelle AUTUGELLE
Responsable Laboratoire MCDE
CARSO - L.S.E.H.L.

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Commentaires / Comments : /

F. MC060-B 15/09/2014 MLN

Séché par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar) - Stérilisé par autoclave (température de 120 à 122°C/230 bar)

• ACS (CHECK VALVE)



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INTRODUCTION

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FITTING86

111DRAINER

05MILESTONES

BALL VALVE12

35CHECK VALVE

MANIFOLD52

73GAS VALVE

ANGLE VALVE102

116STAINLESS STEEL
BRAIDED HOSE

contents



NO.	Part	Materials
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal	PTFE
5	Stem	Brass
6	O ring	NBR
7	O ring	Fluorubber
8	Handle	Steel
9	Nut	Stainless steel

Reminding : Ball valves in red handle can be only used in water services, heating and air conditioning plants, and compression air systems. They are not allowed to be used in gas system.

Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Features						
Working pressure 25 bar (362.5 psi)						
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)						
Thread ISO228 (equivalent to DIN 259 and BS2779)						
Opening/closing test 10000 times						
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"



Features								
Working pressure 25 bar (362.5 psi)								
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)								
Thread ISO228 (equivalent to DIN 259 and BS2779)								
Opening/closing test 10000 times								
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"



Features						
Working pressure	25 bar (362.5 psi)					
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)					
Thread	ISO228 (equivalent to DIN 259 and BS2779)					
Opening/closing test	10000 times					
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"



Features									
Working pressure 25 bar (362.5 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Opening/closing test 10000 times									
Size 1/4" 3/8" 1/2" 3/4" 1" 1 1/4 1 1/2 2"									



Features						
Working pressure 25 bar (362.5 psi)						
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)						
Thread ISO228 (equivalent to DIN 259 and BS2779)						
Opening/closing test 10000 times						
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"



Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"



Features					
Working pressure 16 bar (232 psi)					
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)					
Thread ISO228 (equivalent to DIN 259 and BS2779)					
Opening/closing test 10000 times					
Size					
	1/2"	3/4"	1"	1 1/4"	1 1/2"



Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Features						
Working pressure 25 bar (362.5 psi)						
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)						
Thread ISO228 (equivalent to DIN 259 and BS2779)						
Opening/closing test 10000 times						
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"



Features		
Working pressure	16 bar (232 psi)	
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test	10000 times	
Size	1/2"	3/4" 1"



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4" 1"

LL1116 | Ball valve, female/female, flat lever handle



CE ACS

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL1118 | Ball valve, female/female, T handle



CE ACS

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"						



LL1117 | Ball valve, male/female, flat lever handle



CE ACS

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"							

LL1119 | Ball valve, male/female, T handle



CE ACS

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"						



LL1004 | Ball valve, full flow, male/male, flat lever handle



ACS EAC

Features										
Working pressure 25 bar (362.5 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/4"	3/8"	1/2"	3/4"	1"					

LL1036 | Ball valve, full flow, male/male, T handle



ACS EAC

Features										
Working pressure 25 bar (362.5 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/4"	3/8"	1/2"	3/4"	1"					

LL1038 | Ball valve, full flow, female/female, lever handle



CE ACS EAC

Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

LL1060 | Ball valve, full flow, female/female, aluminium handle



CE ACS EAC

Features										
Working pressure 25 bar (362.5 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"				



LL1039 | Ball valve, full flow, male/female, lever handle



CE ACS EAC

Features										
Working pressure 25 bar (362.5 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		

LL1061 | Ball valve, full flow, male/female, aluminium handle



CE ACS EAC

Features										
Working pressure 25 bar (362.5 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"				



LL1140 | Brass ball valve with probe connection, flat lever handle



CE

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"					

LL1141 | Brass ball valve with probe connection, T handle



CE

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Opening/closing test 10000 times										
Size	1/2"	3/4"	1"							

LL1045 | Ball valve, full flow, male/female, T handle



CE ACS EAC

Features							
Working pressure 25 bar (362.5 psi)							
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size							
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"		

LL1516 | Angle ball valve, full flow, female/male, T handle



CE ACS

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"	3/4"	1"	

LL1087 | Ball valve, full flow, male/revolving female nut, T handle



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"x3/4"	3/4"x3/4"	1"x1"	

LL1089 | Ball valve, full flow, female/revolving female nut, T handle



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"x3/4"	3/4"x3/4"	1"x1"	



LL1065 | Ball valve, full flow, male/female, flat lever handle



Features							
Working pressure 25 bar (362.5 psi)							
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size							
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"		

LL1569 | Ball valve, full flow, male/female, T handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"x1/2"	3/4"x3/4"	1"x1"	1 1/4"x1 1/4"



LL1066 | Ball valve, full flow, female/female, with drain cock, T handle



CE EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"	3/4"	1"	

LL1851 | Ball valve, full flow, female/female, with drain cock, T handle



CE

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"	3/4"	1"	



LL1064 | Lockable ball valve, full flow, female/female long threads, flat lever handle



ACS EAC

Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL1094 | Lockable ball valve, full flow, male/female long threads, flat lever handle



CE ACS EAC

Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"				



LL1408 | Ball valve, full flow, female/female long threads, heavy type, flat lever handle



AGA WaterMark CE ACS EAC

Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"						

LL1410 | Ball valve, full flow, female/female long threads, heavy type, T handle



AGA WaterMark CE ACS EAC

Features											
Working pressure 25 bar (362.5 psi)											
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/2"	3/4"	1"									

LL1409 | Ball valve, full flow, male/female long threads, heavy type, flat lever handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	1"

LL1411 | Ball valve, full flow, male/female long threads, heavy type, T handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	1"

LL1545 | Ball valve, full flow, revolving female nut/pipe connection, lockable handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	3/4"x20	3/4"x25	

LL1546 | Ball valve, full flow, revolving female nut/ male, lockable handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	3/4"x3/4"	1"x1"	1"1/4x1"1/4

LL1096 | Ball valve, full flow, female/female, lockable handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	1"

LL1129 | Ball valve, full flow, female/female, lockable handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	

LL1590 | Ball valve, full flow, female/revolving female nut, lockable handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"		

LL1591 | Ball valve, full flow, female/revolving female nut, T handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"		

LL1291 | Ball valve, full flow, female/female, lockable handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	1"

LL1926 | Angle type ball valve,full flow, female/female,lockable handle

NEW



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"	3/4"x1/2"	

LL1433 | Ball valve, full flow, revolving female nut/ male, lockable handle

NEW



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1"1/2x1"1/2	2"x2"	

LL1588 | Ball valve, full flow, female/female with filter, flat lever handle



Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	1"

LL1581 | Ball valve, with pipe connection,
T handle



CE EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	16-2.0	20-2.0

LL1582 | Ball valve, with pipe connection,
T handle



CE EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"x16-2.0	3/4"x20-2.0



LL1583 | Ball valve, with pipe connection,
T handle



CE EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"x16-2.0	3/4"x20-2.0

LL1921 | T-type brass three way ball valve

NEW



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4" 1"



LL1019 | Ball valve, full flow, female/female
flat lever handle



Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3" 4"	

LL1091 | Ball valve, C/C
flat lever handle



Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2" 3/4" 1" 1 1/4" 1 1/2" 2"	15.93 22.28 28.65 35 41.35 54.05

LL1031 | Ball valve, with pipe connection,
flat lever handle



CE EAC

Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	15	22 28



LL1101 | Built-in ball valve, full flow,
female/female



CE ACS EAC

Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4"



LL1043 | Ball valve, with pipe connection,
T handle



CE ACS EAC

Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	15	22 28

LL1100 | Built-in ball valve, full flow,
female/female



CE ACS EAC

Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4"

LL1573 | Temperature measuring ball valve
full flow, female/female



Features		
Working pressure 25 bar (362.5 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4" 1"

LL1902 | Ball valve, full flow, female/female
lockable handle



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4" 1"

LL1067 | Ball valve, full flow, female/female with Y strainer, flat lever handle



CE EAC

Features				
Working pressure 16 bar (232 psi)				
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size	1/2"	3/4"	1"	1 1/4"

LL1136 | Ball valve with PPR socket



CE EAC

Features								
Working pressure 20 bar (290 psi)								
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)								
Thread ISO228 (equivalent to DIN 259 and BS2779)								
Opening/closing test 10000 times								
Size	20	25	32	40	50	63	75	90



LL1068 | Ball valve, full flow, female/female with Y strainer, T handle



CE EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"	3/4"	1"

LL1137 | Ball valve with PPR socket



CE EAC

Features							
Working pressure 20 bar (290 psi)							
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size	1/2"x20	3/4"x25	1"x25	1"x32	1 1/4"x40	1 1/2"x50	2"x63



LL1280 | 3-way ball valve, flat lever handle



CE EAC

Features						
Working pressure 16 bar (232 psi)						
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)						
Thread ISO228 (equivalent to DIN 259 and BS2779)						
Opening/closing test 10000 times						
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

LL1138 | Ball valve with PPR socket



CE EAC

Features							
Working pressure 20 bar (290 psi)							
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size	1/2"x20	3/4"x25	1"x25	1"x32	1 1/4"x40	1 1/2"x50	2"x63

LL3167 | 3-way ball valve



CE ACS EAC

Features	
Working pressure 25 bar (362.5 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	M1/2"xM1/2"xM1/2"

LL1389 | 3-way ball valve



Features	
Working pressure 25 bar (362.5 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	F1/2"xM3/4"xM1/2"



LL3169 | 3-way ball valve



Features	
Working pressure 25 bar (362.5 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	M1/2"xF1/2"xM1/2"

LL1253 | Mini ball valve female/female



Features	
Working pressure 25 bar (362.5 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"



LL1254 | Mini ball valve male/female



Features	
Working pressure 25 bar (362.5 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"

LL1255 | Mini ball valve male/male



Features	
Working pressure 25 bar (362.5 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"

LL1027 | Mini ball valve, female/female



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/4"	3/8"	1/2"	

LL1403 | Mini ball valve, male/female



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/4"	3/8"	1/2"	

LL1529 | Built-in ball valve, full flow, female/female, flat lever handle



CE

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"	3/4"	1"	

LL1529-07 | Spindle extension for thermal insulation



Corresponding to valve item No. :						
LL1001	LL1003	LL1063	LL1095	LL1161	LL1162	LL1408
LL1409	LL1004	LL1067	LL1280	LL1136	LL1137	LL1138
LL1031	LL1071	LL1073				
Size						
1/2"	3/4"	1"				



LL1404 | Mini ball valve, female/female



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/4"	3/8"	1/2"	

LL1028 | Mini ball valve, male/female



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/4"	3/8"	1/2"	



LL1018 | Drain ball valve, 90° on/off lever operated



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
3/8"	1/2"		

LL1033 | Drain ball valve, on/off operated by cap-key



CE ACS EAC

Features			
Working pressure 25 bar (362.5 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
1/2"			



LL1129-07 | Lockable handle for ball valves



Handle corresponding to valve item No. :						
LL1129	LL1203D	LL1204D	LL1545	LL1546	LL1590	
Size						
1/2"	3/4"	1"				

LL1001-07 | Flat lever handle for ball valves and bibcocks



Handle corresponding to valve item No. :													
LL1001	LL1003	LL1004	LL1031	LL1063	LL1408	LL1067							
LL1071	LL1073	LL1095	LL1409	LL1116	LL1118	LL1130							
LL1132	LL1133	LL1136	LL1137	LL1138	LL1140	LL1161							
LL1162	LL1280	LL1520	LL1521	LL1529	LL2001	LL2065							
LL2068	LL2047												
Size													
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"			

LL1038-07 | Lever handle for ball valves and bibcocks



Handle corresponding to valve item No. :													
LL1038	LL1039												
Size													
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"			



LL1042-07 | Aluminium handle for gas ball valves



Handle corresponding to valve item No. :													
LL1036	LL1041	LL1042	LL1043	LL1045	LL1066	LL1851							
LL1067	LL1069	LL1855	LL1856	LL1117	LL1119	LL1131							
LL1134	LL1135	LL1141	LL1163	LL1164	LL1193	LL1194							
LL1335A	LL1345A	LL1346A	LL1516	LL1544	LL1570	LL1571							
LL2005	LL2041	LL2050	LL2050	LL2069	LL2069	LL2122							
Size													
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"								

LL1077-07 | Aluminium handle for ball valves



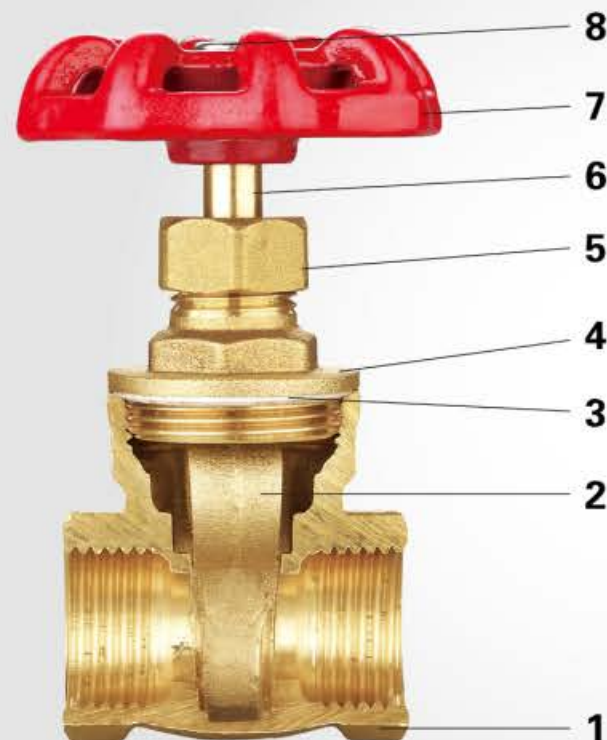
Handle corresponding to valve item No. :													
LL1092	LL1077	LL1093	LL1079	LL1080	LL1078	LL1105A							
LL1104A	LL1083	LL1084	LL1081	LL1082									
Size													
1/2"	3/4"												

LL1072-07 | T handle for ball valves



Handle corresponding to valve item No. :													
LL1072	LL1074	LL1068	LL1852	LL1853	LL1105B	LL1522							
LL1410	LL1523	LL1411											
Size													
1/2"	3/4"	1"											

GATE VALVE



NO.	Part	Materials
1	Body	Brass
2	Gate	Brass
3	Filler	PTFE
4	Bonnet	Brass
5	Lock Cap	Brass
6	Stem	Brass
7	Handwheel	Cast-iron
8	Nut	Stainless steel

LL4030 | Gate valve, cast-iron handle



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

LL4032 | Gate valve, steel handle



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



LL4031 | Gate valve, cast-iron handle



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

LL4035 | Gate valve, steel handle



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

LL4067 | Gate valve,
cast-iron handle



ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1"			

LL4039 | Gate valve,revolving female nut
cast-iron handle



ACS

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2"x3/4" 3/4"x3/4" 3/4"x1" 1"x1"			

LL4040 | Gate valve,
lockable handle



ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"			

LL4060 | Stop valve,
cast-iron handle



ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"			



LL4068 | Gate valve,
cast-iron handle



ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1"			

LL4043 | Gate valve,
cast-iron handle



ACS EAC

Features			
Working pressure 20 bar (290 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"			

LL4061 | Stop valve,
cast-iron handle



ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"			

LL4093 | Stop valve



ACS

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1"			

LL4126 | Stop valve,
steel handle



ACS ERL

Features						
Working pressure 16 bar (232 psi)						
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)						
Thread ISO228 (equivalent to DIN 259 and BS2779)						
Size						
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

LL4127 | Stop valve,
steel handle



ACS ERL

Features						
Working pressure 16 bar (232 psi)						
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)						
Thread ISO228 (equivalent to DIN 259 and BS2779)						
Size						
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"

LL4123 | Stop valve



Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size			
	1/2"	3/4"	1"

LL6201 | Build-in stop valve,
with steel handle



Features			
Working pressure 20 bar (290 psi)			
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size			
	20	25	32



LL4066 | Build-in stop valve,
with brass handle



ACS ERL

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size			
	1/2"	3/4"	1"

LL4106 | Build-in stop valve,
with zinc handle



Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size			
	1/2"		



LL4133 | Cartridge for
stop valve



Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
	1/2"

LL4104 | Cartridge for
stop valve



Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
	3/4"

LL4119 | Cartridge for
stop valve



Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size			
	1/2"	3/4"	1"

LL4111 | Pressure reducing valve



Features	
Working pressure	16 bar (232 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4"

LL3095 | Pressure reducing valve



ACS ERL

Features	
Working pressure	16 bar (232 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1" 1 1/4" 1 1/2" 2"

LL3125 | Safety relief valve for boilers, with lever handle



ACS

Features	
Working pressure	16 bar (232 psi)
Opening pressure	8 bar (116 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2"xF1/2"

LL3126 | Safety relief valve for boilers



ACS

Features	
Working pressure	16 bar (232 psi)
Opening pressure	8 bar (116 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2"xF1/2"



LL3190 | Brass supply valve



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"

LL3189 | Brass diaphragm pressure reducing valve



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1"



LL3047 | Angle valve



ACS ERL

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1"

LL5033 | Anti-vacuum valve



ACS

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1"



LL9045 | Adjustable anti-scald thermostatic mixing valve



Features	
Working pressure	16 bar (232 psi)
Regulated temperature range	from 38°C to +65°C (from 100 °F to 149 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"x1/2" 3/4"x3/4"x3/4"

LL9046 | Adjustable anti-scald thermostatic mixing valve



Features	
Working pressure	16 bar (232 psi)
Regulated temperature range	from 38°C to +65°C (from 100 °F to 149 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"x1/2" 3/4"x3/4"x3/4"

CHECK VALVE



LL5001 | Check valve



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size									
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"

LL5022 | Check valve



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size									
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"			



LL5030 | Check valve



ACS

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size									
	3/4"	1"	1 1/4"	1 1/2"	2"				

LL5027 | Check valve



ACS EAC

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size									
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"			



LL5031 | Foot Valve



ACS

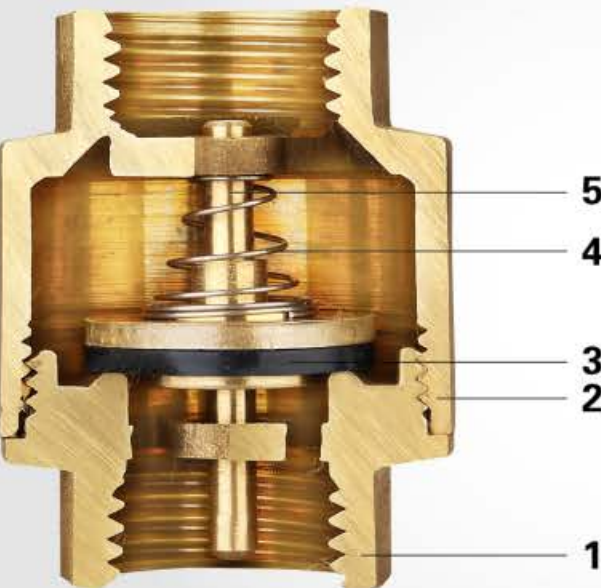
Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size									
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5062 | Foot Valve



ACS

Features									
Working pressure 16 bar (232 psi)									
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)									
Thread ISO228 (equivalent to DIN 259 and BS2779)									
Size									
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	



NO.	Part	Materials
1	Bonnet	Brass
2	Body	Brass
3	Gasket	NBR
4	Spring	Stainless steel
5	Spool	Brass

LL5078 | Foot valve



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5020 | Foot valve, brass strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5007 | Swing check valve



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5058 | Y swing check valve



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"							

LL5018 | Foot valve, stainless steel strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"				

LL5019 | Foot valve, stainless steel strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5005 | Y strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5009 | Check valve



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
				1 1/2"	2"					

LL5008 | Strainer for foot valve



ACS

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5021 | Foot valve, stainless steel strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

LL5025 | T strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"							

LL5026 | T strainer



ACS EAC

Features										
Working pressure 16 bar (232 psi)										
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)										
Thread ISO228 (equivalent to DIN 259 and BS2779)										
Size										
	1/2"	3/4"	1"							

LL5023 | Dual check valve

NEW



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 3/4"x3/4" 1"x1"		

LL5066 | Dual check valve

NEW



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1"x1"		

LL5067 | Dual check valve

NEW



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 3/4"x1"		

LL5037 | Self cleaning strainer



Features		
Working pressure 10 bar (145 psi)		
Working temperature from -10°C to +75°C (from 14 °F to 167 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2"x1/2" 3/4"x3/4"		

LL5038 | Self cleaning strainer



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +75°C (from 14 °F to 167 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2"x1/2" 3/4"x3/4"		

LL5049 | Universal self cleaning strainer



Features		
Working pressure 16 bar (232 psi)		
Working temperature from 5°C to +40°C (from 41 °F to 104 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1"x1"		

LL5053 | Self cleaning strainer



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2" 3/4"		

LL5010 | Floating valve



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2" 3/4" 1"		

LL5082 | Floating valve



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"		

LL5029 | Floating valve



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2" 3/4" 1"		

LL5045 | Floating valve



Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +120°C (from 14 °F to 248 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size 1/2" 3/4" 1"		

LL5079 | Floating ball

NEW



Size	4 1/2"	5"	6"	8"	10"	12"
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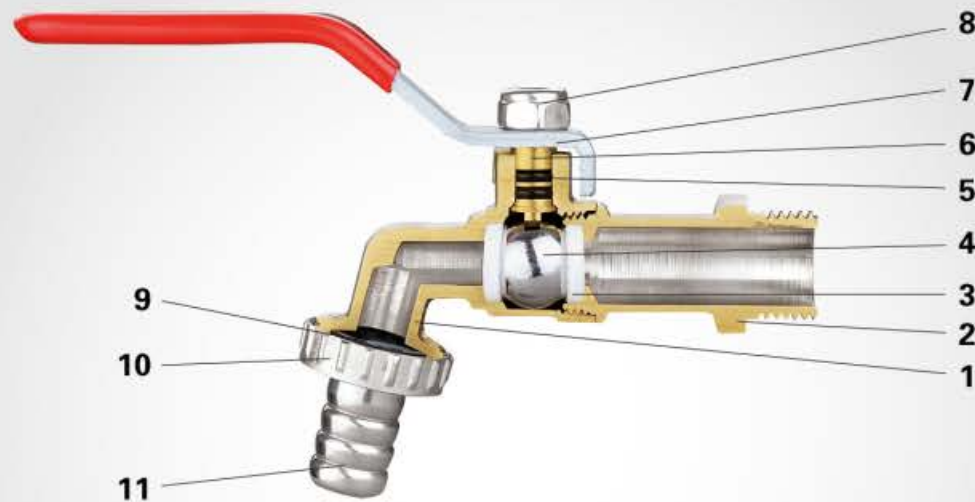
LL5080 | Floating ball

NEW



Size	4 1/2"	5"	6"	8"	10"	12"
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BIBCOCK



NO.	Part	Materials
1	Body	Brass
2	Bonnet	Brass
3	Seal	PTFE
4	Ball	Brass
5	O ring	EPDM
6	Stem	Brass

NO.	Part	Materials
7	Handle	Steel
8	Nut	Stainless steel
9	Gasket	NBR
10	Cap	Brass
11	Hose union	Stainless steel

LL2001 | Ball hose bibcock, flat lever handle



CE ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"	3/4"x1"	1"x1"1/4"

LL2002 | Ball hose bibcock, aluminium handle



CE ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"	3/4"x1"	1"x1"1/4"



LL2005 | Ball hose bibcock, T handle



CE ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"	3/4"x1"	1"x1"1/4"

LL2003 | Ball hose bibcock, lever handle



CE ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"	3/4"x1"	1"x1"1/4"



LL2055 | Ball hose bibcock, flat lever handle



CE ACS EAC

Features				
Working pressure 16 bar (232 psi)				
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"1/4"

LL2023 | Ball hose bibcock, lever handle



CE ACS EAC

Features				
Working pressure 16 bar (232 psi)				
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"1/4"

LL2041 | Ball hose bibcock,
T handle



CE ACS EAC

Features				
Working pressure 16 bar (232 psi)				
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"1/4"

LL2042 | Ball hose bibcock,
aluminium handle



CE ACS EAC

Features				
Working pressure 16 bar (232 psi)				
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"1/4"

LL2121 | Ball hose bibcock,
aluminium handle



CE

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"x3/4"	3/4"x3/4"

LL2068 | Ball hose bibcock, for washing machine,
flat lever handle



CE ACS EAC

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"x3/4"



LL2047 | Ball bibcock,
flat lever handle



CE ACS EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4"

LL2048 | Ball bibcock,
lever handle



CE ACS EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4"



LL2050 | Ball bibcock,
T handle



CE ACS EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4"

LL2049 | Ball bibcock,
aluminium handle



CE ACS EAC

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"	3/4"

LL2122 | Ball hose bibcock,
T handle



CE

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"x3/4"	3/4"x3/4"



LL2125 | Ball hose bibcock,
flat lever handle



CE

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"

LL2006 | Ball hose bibcock,
lockable handle



CE ACS EAC

Features			
Working pressure 16 bar (232 psi)			
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x3/4"	3/4"x1"	1"x1"1/4"

LL2062 | Ball hose bibcock, flat lever handle, chrome-plated



CE ACS EAC

Features				
Working pressure 16 bar (232 psi)				
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size	1/2"x3/4"	3/4"x3/4"	3/4"x1"	1"x1"1/4"

LL2132 | Garden hose bibcock



CE ACS EAC

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"x3/4"

LL2089 | Garden hose bibcock with brass connection



CE ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4" 3/4"x1"

LL6026 | "Y" double ball valve, chrome plated



CE

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	F3/4"xM1/2"xM1/2"



LL2085 | Ball hose bibcock



CE ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"

LL2146 | Ball hose bibcock for washing machine



CE ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"x3/4"



LL2083 | Ball hose bibcock



CE ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"

LL2087 | Ball hose bibcock



CE ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"x3/4"

LL2105 | Stop bibcock, sand-cast, polished chrome-plated



ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"(100)

LL2100 | Stop bibcock, sand-cast, polished chrome-plated



ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"(170)



LL2099 | Stop bibcock, sand-cast, polished chrome-plated



ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"(130)

LL2101 | Stop bibcock, sand-cast, polished chrome-plated



ACS

Features	
Working pressure 16 bar (232 psi)	
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	1/2"(170)

LL2097 | Bibcock, ceramic core



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"

LL2133 | Stop hose bibcock, sand-cast, polished chrome-plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

CE ACS

LL2052D | Stop hose bibcock, sand-cast, polished chrome-plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

CE ACS

LL2052C | Stop hose bibcock, sand-cast, polished brass colour



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

CE ACS



LL2134 | Stop bibcock, sand-cast, polished chrome-plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"

CE ACS

LL2135 | Stop bibcock, sand-cast, brass colour



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"

ACS EAC

LL2053D | Stop bibcock, sand-cast, chrome plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4"

ACS EAC

LL2053C | Stop bibcock, sand-cast, brass colour



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4"

ACS EAC



LL2051D | Stop hose bibcock, sand-cast, chrome-plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

ACS EAC

LL2051C | Stop hose bibcock, sand-cast, brass colour



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

ACS EAC

LL2054D | Stop bibcock, sand-cast, polished chrome-plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4"

CE ACS

LL2054C | Stop bibcock, sand-cast, polished brass colour



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4"

CE ACS

LL2070 | Stop bibcock, sand-cast, brass colour



ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"

LL2063 | Stop bibcock, sand-cast, brass colour



W EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	M1/2"xM3/4" M3/4"xM1"

LL2066 | Stop bibcock, brass colour



ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	M1/2"xM3/4" M3/4"xM1"

LL2067 | Stop bibcock, brass colour



ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	F1/2"xM3/4"



LL2123 | Stop hose bibcock, sand-cast, brass colour



CE ACS

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x1/2" 3/4"x3/4"

LL2126 | Stop bibcock, forging



CE

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"



LL2127 | Stop bibcock, sand-cast



CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

LL2128 | Stop bibcock, sand-cast



CE ACS

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x3/4"

LL3175 | Stop bibcock, brass colour



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	M1/2"xM3/4"

LL2080 | Stop hose bibcock, brass colour



ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2"x3/4" 3/4"x1"



LL4072 | Stop valve, brass colour



ACS

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	15mmx15mm 22mmx22mm

LL4099 | Stop valve, brass colour



ACS

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4"

LL2078 | Stop bibcock, chrome-plated



ACS

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"x3/4"	3/4"x1"

LL2079 | Stop hose bibcock, chrome-plated



ACS

Features		
Working pressure 16 bar (232 psi)		
Working temperature from -10°C to +100°C (from 14 °F to 212 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Opening/closing test 10000 times		
Size	1/2"x3/4"	3/4"x1"



LL2085-13 | Brass hose connection



SIZE: 3/4"

LL2043-13 | Brass hose connection



SIZE: 3/4" 1" 1 1/4"



LL2001-13 | Brass hose connection

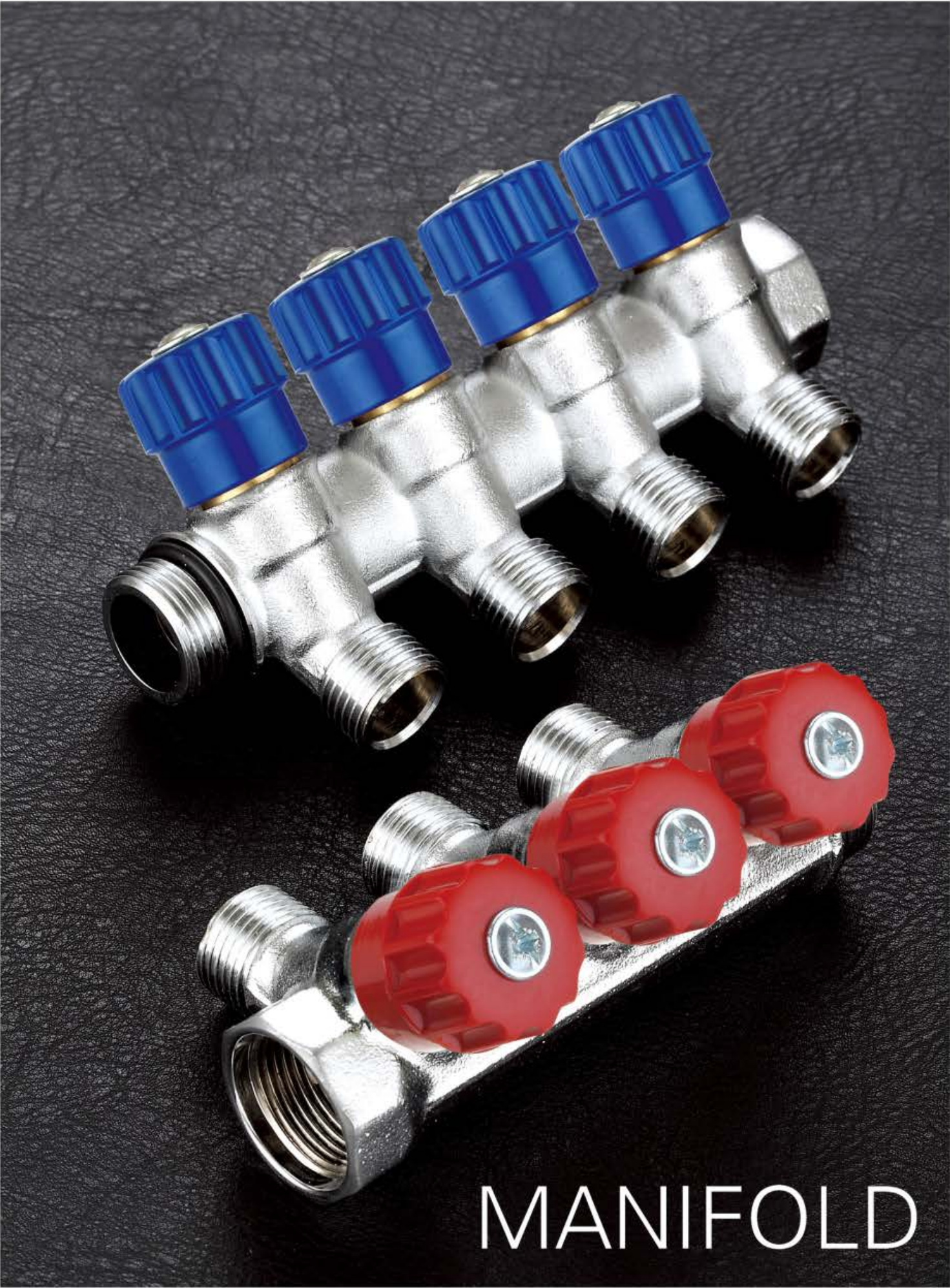


SIZE: 3/4" 1" 1 1/4"

LL6179 | Brass hose connection



SIZE: 1/2" 3/4"



MANIFOLD

LL9036 | Manifold
chrome-plated



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 36mm and 1/2"x15	
Size	3/4" (2-Way, 3-Way, 4-Way) 1" (2-Way, 3-Way, 4-Way)

LL9069 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 36mm and 1/2"x15	
Size	3/4" (2-Way, 3-Way, 4-Way) 1" (2-Way, 3-Way, 4-Way)



LL9070 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 36mm and 1/2"x15	
Size	3/4" (2-Way, 3-Way, 4-Way) 1" (2-Way, 3-Way, 4-Way)

LL9096 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 36mm and F1/2"	
Size	3/4" (2-Way, 3-Way, 4-Way) 1" (2-Way, 3-Way, 4-Way)

LL9084 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-8 Way)

LL9098 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-12 Way)



LL9060 | Distribution manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-12 Way)

LL9165 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-8 Way)



LL9067 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 1/2"	
Size	1" (2-12 Way)

LL9068 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 1/2"	
Size	1" (2-12 Way)

LL9163 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-12 Way)

LL9164 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-12 Way)



LL9166 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-12 Way)

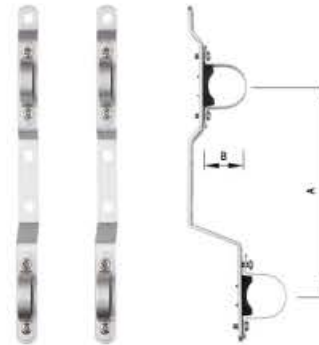
LL9170 | Manifold



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +95°C (from 14 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Distance between centres 50mm and 3/4"x18	
Size	1" (2-8 Way)

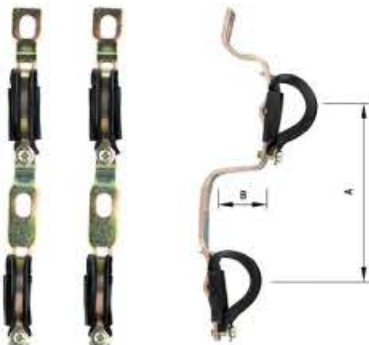


LL9011 | Metal holder for Manifold



Corresponding to valve item No. :	
LL9060	LL9061 LL9067 LL9068
Size	LL9011(210x39) LL9011B(210x25.5) LL9011C(200x30)

LL9094 | Metal holder for Manifold



Corresponding to valve item No. :	
LL9036	LL9069 LL9070 LL9096
Size	3/4"(110x33) 1"(110x33)

LL1353 | Mini ball valve



Corresponding to valve item No. :	
LL9036	LL9069 LL9070
Size	F1/2"x16-2.0

LL1354 | Mini ball valve

NEW



Corresponding to valve item No. :	
LL9067	LL9068 LL9096
Size	M1/2"x16-2.0



LL1334 | PEX-AL-PEX multi-layer pipe ball valve for water tank



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	M3/4"x25-2.5

LL1333 | PEX-AL-PEX multi-layer pipe ball valve for water tank



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	F3/4"x25-2.5



LL6318 | Female Tee



Size	F1/2"xF1"xF1/2"
-------------	-----------------

LL6319 | Female/Male Tee



Size	F1/2"xM1"xF1/2"
-------------	-----------------

LL9174 | End unit for manifolds

NEW



Features	
Nominal Pressure	≤ 1.0Mpa
Working medium	Water
Working temperature	t ≤ 95℃
Size	1"

LL9175 | End unit for manifolds

NEW



Features	
Nominal Pressure	≤ 1.0Mpa
Working medium	Water
Working temperature	t ≤ 95℃
Size	1"



LL9176 | End unit for manifolds

NEW



Features	
Nominal Pressure	≤ 1.0Mpa
Working medium	Water
Working temperature	t ≤ 95℃
Size	1"

LL9177 | End unit for manifolds

NEW



Features	
Nominal Pressure	≤ 1.0Mpa
Working medium	Water
Working temperature	t ≤ 95℃
Size	1"



LL9162 | Differential Pressure Bypass



Features	
Nominal Pressure	≤ 1.25Mpa
Working medium	Water
Working temperature	t ≤ 95℃
Size	1"

LL9183 | Differential pressure bypass



Features	
Nominal Pressure	≤ 1.0Mpa
Working medium	Water
Working temperature	t ≤ 95℃
Size	1"

LL9051B | Multichannel cable central control box

NEW



LL9051B is applied in the water heating system to provide a complete control solution for the sub-room temperature control heating system. Including 8 independent control areas, hanging furnace linkage and water pump control, each area can be installed with a corresponding temperature controller, to achieve independent temperature control in each area, to create a warmer environment for users.

- The thermostat and the central control box are connected by three wires; "live" and "zero" provide working power supply for the thermostat; and "load" is the control output terminal of the thermostat.
- The actuator terminal is connected to the electrothermal actuator without polarity.
- Normally closed thermostat must be equipped with normally closed electrothermal actuator.
- Normally open actuators must be equipped with normally open electrothermal actuators.

Note: The "load" terminal of the thermostat judges that the thermostat has two terminals to connect with the electrothermal actuator. When heated, the "load" terminal 220V outputs. The two terminals are judged by electric contact, and the pen is "load".



- Number "1-8" corresponds to 8 routes of actuators. The light indicates that the valve is open. The area begins to heat and the temperature gradually rises.
- Operating indicator light of water pump indicates that the pump starts to work.
- The hanging furnace operation indicator light is lit to indicate that there is an output signal.
- System operation indicator light.

Hanging furnace and water pump

- If any of the temperature controllers in the eight areas have output, the hanging furnace will be started.
- After the hanging furnace starts, the delay is 120 seconds, and the pump starts to work.
- The hanging furnace is passive output, and the working voltage of the pump is AC 220V.
- If the hanging furnace works normally, the matching temperature controller is normally closed.



LL9151 | Temperature control panel (floorheating)



LL9152 | Temperature control panel (floorheating)



LL9160 | Mixing Unit

NEW



Thread connection water mixing
Specification: 1"
Medium: Water/Ethylene Glycol
Circulating pump head: 6 m
Circulating pump power: 100 W

Circulating pump voltage: 220V/50Hz
Use area of : 200 m²
System bearable pressure: 1.0 Mpa
Adjustment temperature: 38°C – 60°C

LL9031 | Mixing Unit

NEW



Thread connection water mixing
Specification: 1"
Medium: Water/Ethylene Glycol
Circulating pump head: 6 m
Circulating pump power: 100 W

Circulating pump voltage: 220V/50Hz
Use area of : 200 m²
System bearable pressure: 1.0 Mpa
Adjustment temperature: 38°C – 60°C

LL9020 | Deaerator



Thread connects vent valve and drain valve of deaerator
Brass shell
Brass automatic vent valve
Brass drain valve
Size: G3/4"
Medium: water/ethanediol
Pressure: 1.0Mpa
Temperature: 0°C ≤ t ≤ 100°C
Can match insulation shell

Size	3/4"
------	------

LL9199 | Dirt Separator With Magnet



Thread connects vent valve and drain valve of deaerator
Brass shell
Brass automatic vent valve
Brass drain valve
Size: G3/4"
Medium: water/ethanediol
Pressure: 1.0Mpa
Temperature: 0°C ≤ t ≤ 100°C
Can match insulation shell

Size	3/4"
------	------



LL9095 | Mixing Unit

NEW



Thread connection water mixing
Specification: 1"
Medium: Water/Ethylene Glycol
Circulating pump head: 6 m
Circulating pump power: 100 W

Circulating pump voltage: 220V/50Hz
Use area of : 200 m²
System bearable pressure: 1.0 Mpa
Adjustment temperature: 38°C – 60°C

LL9044 | Mixing Unit

NEW



Thread connection water mixing
Specification: 1"
Medium: Water/Ethylene Glycol
Circulating pump head: 6 m
Circulating pump power: 100 W

Circulating pump voltage: 220V/50Hz
Use area of : 200 m²
System bearable pressure: 1.0 Mpa
Adjustment temperature: 38°C – 60°C

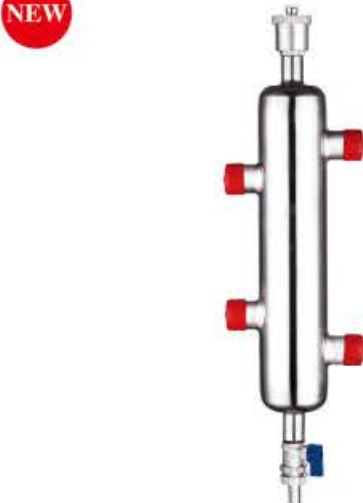
LL9023 | Hydraulic Separator



Thread connection hydraulic separator with set fractal
Shell with carbon steel
With stand
Size: main thread G1*1/4
main thread G1"
Medium: water/glycol
Pressure: 0.6Mpa
Temperature: 0°C ≤ t ≤ 100°C
Optional: brass air vent valve
brass drain valve
insulation shell

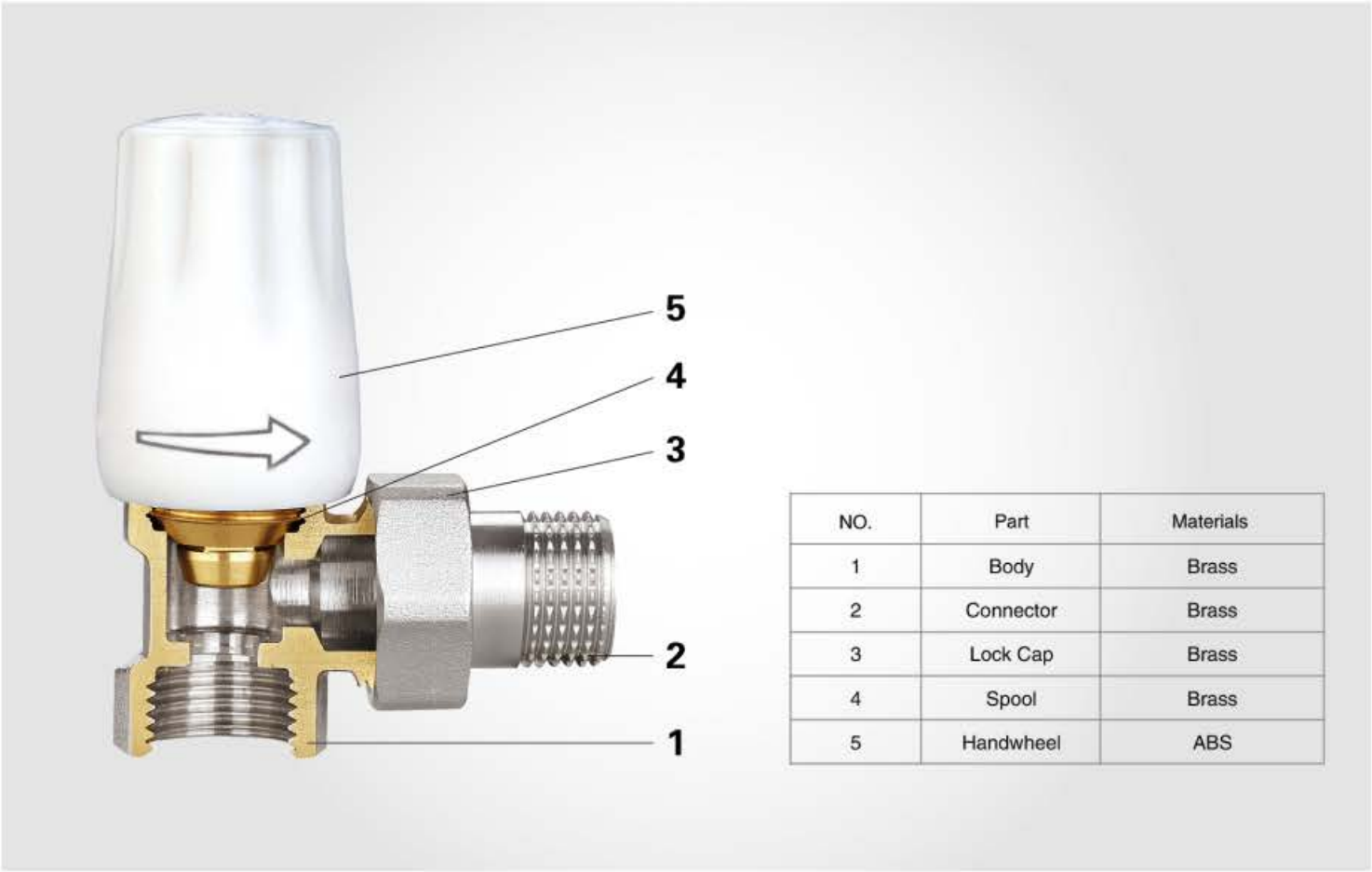
LL9022 | Coupling Tank

NEW

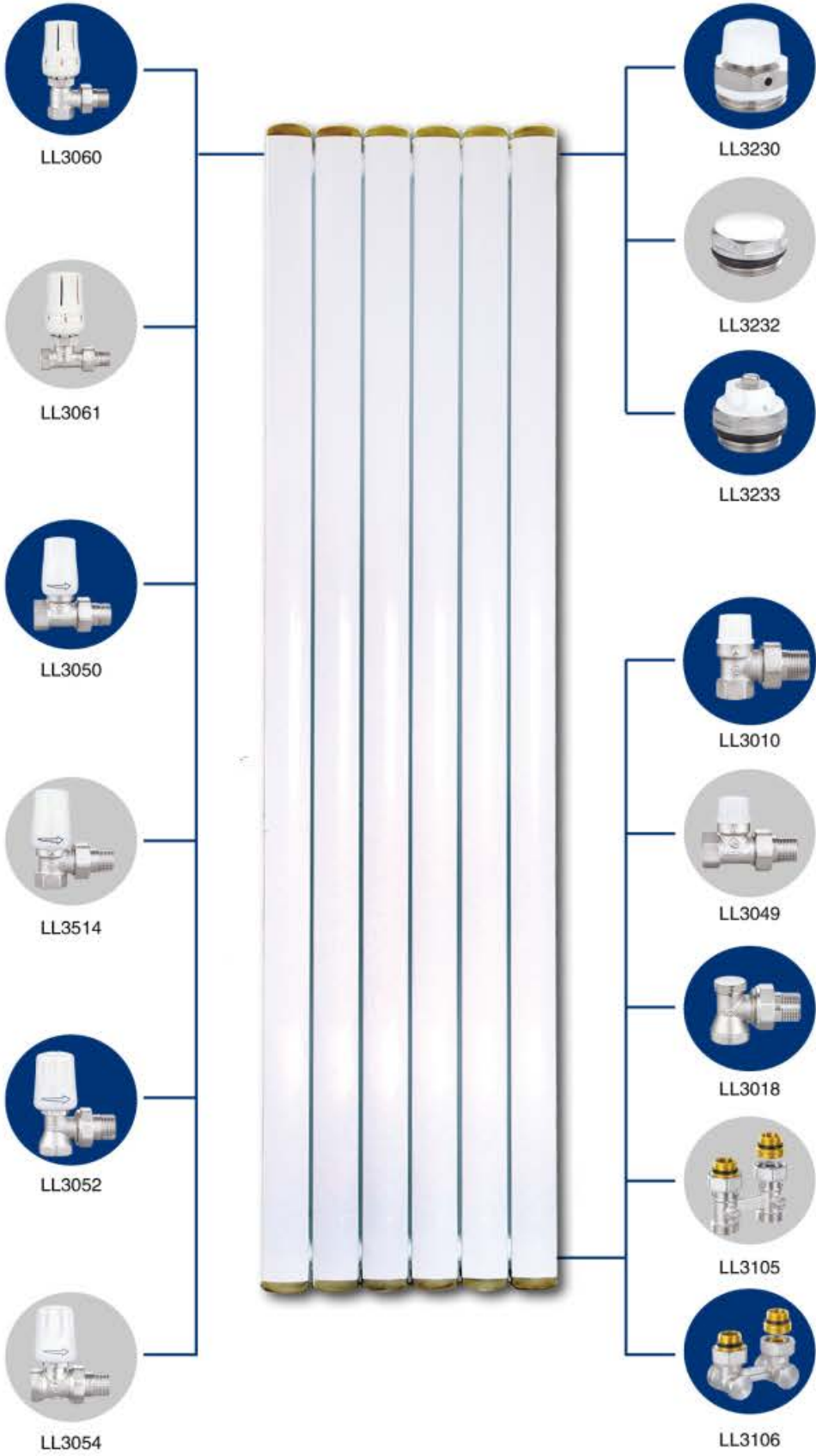


Hydraulic separate connect by thread
Stainless steel tanks
Fit for brass automatic air vent valve
Fit for brass drain valve
Fit for heat preservation
Maximum flow rate 2.5 cube/hour

Size	1"x1"	1"1/4x1"1/2	1"1/2x1"1/2
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Radiator Valves Collection



LL3060 | Angle thermostatic valve



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1"			

LL3061 | Straight thermostatic valve



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4" 1"			

LL3052 | Angle radiator valve



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4"			

LL3054 | Straight radiator valve



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4"			

LL3514 | Angle radiator valve



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 3/8" 1/2" 3/4" 1"			

LL3050 | Straight radiator valve



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 3/8" 1/2" 3/4" 1"			

LL3018 | Angle lockshield



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 3/8" 1/2" 3/4"			

LL3017 | Straight lockshield



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 3/8" 1/2" 3/4"			

LL3010 | Angle lockshield



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4"			

LL3049 | Straight lockshield



Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size 1/2" 3/4"			

LL3060 | Thermostaic Head

NEW



Size	M30x1.5
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LL3193 | Thermostaic Head

NEW



Size	M30x1.5
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LL3269 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2"x16-2.0

LL3266 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x15

LL3259 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"

LL3260 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2"x16-2.0



LL3270 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2"x16-2.0

LL3267 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x15



LL3255 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"

LL3256 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2"x16-2.0



LL3257 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x15

LL3261 | Radiator valve
polished chrome-plated



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x15



LL9073 | Convertible radiator valve for
oen-pipe and two-pipe systems



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M1/2" x 16-2.0 x 16-2.0 M3/4" x 16-2.0 x 16-2.0

LL6174 | Self-Sealing
Extension



Size	F3/4"xM1/2"	F1"xM3/4"
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LL6175 | Self-Sealing
Extension



Size	1/2"	3/4"
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LL3103 | Straight two-pipe valve



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
F3/4"xM3/4"	

LL3105 | Straight two-pipe valve, with adapter



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
M1/2"xM3/4"	

LL3104 | Angle two-pipe valve



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
F3/4"xM3/4"	

LL3106 | Angle two-pipe valve, with adapter



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
M1/2"xM3/4"	

LL3071 | Radiator parts, 7 kits



Size	
1/2"x1" 3/4"x1"	

LL3072 | Radiator parts, 11 kits



Size	
1/2"x1" 3/4"x1"	

LL6025 | Adapter for radiators with 1/2" connections



Size	
1/2"x3/4"	

LL3254 | Drain cock



Size	
1/2"	

LL3230 | Air vent valve



Size	
1/4" 3/8" 1/2"	

LL3232 | End cap



Size	
1/4" 3/8" 1/2"	

LL3233 | Exhaust Head



Size	
1/4" 3/8" 1/2"	

LL4120 | Ball valve with built-in filter and reducer left



Features	
Working pressure	16 bar (232 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	F1/2"xF1/2"

LL4121 | Ball valve with built-in filter and reducer right



Features	
Working pressure	16 bar (232 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	F1/2"xF1/2"

LL4100 | Stop valve with electric actuator



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +60°C (from 14 °F to 140 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	3/4" 1"

LL1249 | 2-way ball valve with electric actuator



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +60°C (from 14 °F to 140 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	
	1/2" 3/4" 1"

LL4063 | Brass balancing valve



Features	
Working pressure	20 bar (290 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1" 1"1/4 1"1/2 2"

LL4063B | Brass balancing valve



Features	
Working pressure	20 bar (290 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1" 1"1/4 1"1/2 2"

LL9091 | Motorised three-way diverter valve



Features	
Working pressure	16 bar (232 psi)
Working temperature	from 0°C to +95°C (from 32 °F to 203 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	3/4"x3/4"x3/4"

LL9168 | Intelligent thermostat



LL4108 | Differential pressure control valve



Features	
Working pressure	16 bar (232 psi)
Working temperature	from 0°C to +120°C (from 32 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2" 3/4" 1" 1"1/4 1"1/2 2"

LL9159 | Differential Pressure Bypass Valve



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +60°C (from 14 °F to 140 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Adjustable differential pressure range	0.1 – 0.6 bar, 0.5 – 3bar
Size	
	3/4" 1" 1"1/4

LL9027 | Compact boiler safety unit



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	F1"

LL9090 | Compact boiler safety unit



Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	F1"

LL3127 | Safety relief valve



ACS

Features		
Working pressure	16 bar (232 psi)	
Opening pressure	3 bar or 6 bar (43.5 psi or 87 psi)	
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	M1/2"xF1/2"	M1/2"xF3/4"

LL3128 | Safety relief valve



ACS

Features		
Working pressure	16 bar (232 psi)	
Opening pressure	3 bar or 6 bar (43.5 psi or 87 psi)	
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	F1/2"xF1/2"	F1/2"xF3/4" F3/4"xF3/4"



LL3185 | Brass safety valve



Features		
Working pressure	16 bar (232 psi)	
Opening pressure	3 bar or 6 bar (43.5 psi or 87 psi)	
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	M1/2"xF1/2"	M1/2"xF3/4"

LL3186 | Brass safety valve



Features		
Working pressure	16 bar (232 psi)	
Opening pressure	3 bar or 6 bar (43.5 psi or 87 psi)	
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	F1/2"xF1/2"	F1/2"xF3/4" F3/4"xF3/4"



LL3516 | Automatic air vent valve



ACS ERC

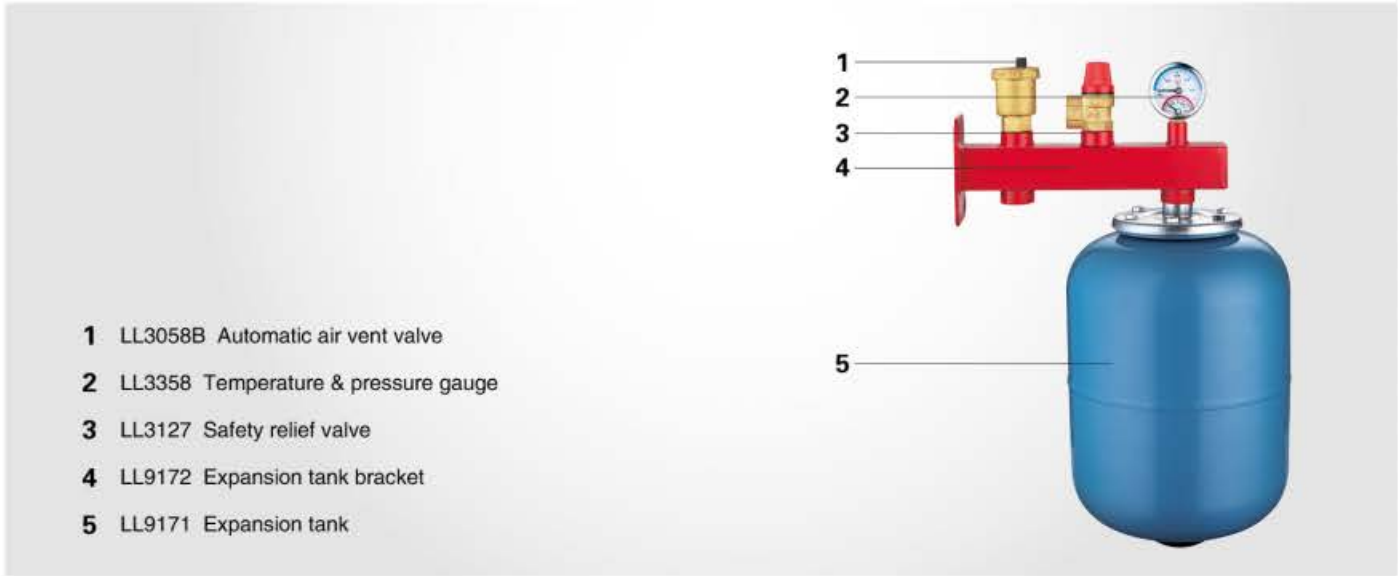
Features		
Working pressure	10 bar (145 psi)	
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"	3/4" 1"

LL3170 | Automatic air vent valve



ACS

Features		
Working pressure	10 bar (145 psi)	
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"	3/4"



- 1 LL3058B Automatic air vent valve
- 2 LL3358 Temperature & pressure gauge
- 3 LL3127 Safety relief valve
- 4 LL9172 Expansion tank bracket
- 5 LL9171 Expansion tank



LL9172 | Expansion vessel bracket



Size	3/4"
------	------

LL9187 | Expansion vessel bracket

NEW



Size	3/4"
------	------



LL9188 | Microbubble exhaust valve

NEW



Features		
Working pressure	16 bar (232 psi)	
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	3/4"	1" 1 1/4" 1 1/2" 2"

LL9171 | Expansion vessel



Size	5L	8L	12L
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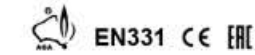
GAS VALVE



NO.	Part	Materials
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal	PTFE
5	Stem	Brass
6	O ring	NBR
7	Handle	Steel
8	Nut	Stainless steel

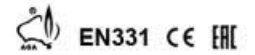
Reminding: Ball valves in yellow handle can be only used in all types of gas , town gas (1st family), natural gas (2nd family),and liquid gas (3rd family). They are not allowed to be used in any water and air systems.

LL1071 | Gas ball valve, female/female long threads, yellow lever handle



Features											
Working pressure 5 bar (72.5 psi)											
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	

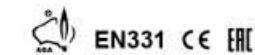
LL1072 | Gas ball valve, female/female long threads, T handle



Features											
Working pressure 5 bar (72.5 psi)											
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/2"	3/4"	1"									

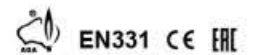


LL1073 | Gas ball valve, male/female long threads, yellow lever handle



Features											
Working pressure 5 bar (72.5 psi)											
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"				

LL1074 | Gas ball valve, male/female long threads, T handle



Features											
Working pressure 5 bar (72.5 psi)											
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/2"	3/4"	1"									



LL1520 | Gas ball valve, female/female long threads, yellow lever handle



Features											
Working pressure 5 bar (72.5 psi)											
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/2"	3/4"	1"									

LL1522 | Gas ball valve, female/female long threads, T handle



Features											
Working pressure 5 bar (72.5 psi)											
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)											
Thread ISO228 (equivalent to DIN 259 and BS2779)											
Opening/closing test 10000 times											
Size											
1/2"	3/4"	1"									

LL1521 | Gas ball valve, male/female long threads, yellow lever handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	1/2"	3/4"	1"

CE

LL1523 | Gas ball valve, male/female long threads, T handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	1/2"	3/4"	1"

CE

LL1077 | Gas ball valve, male/male, aluminium handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	M1/2"xM1/2"	M1/2"xM3/4"	M3/4"xM1/2" M3/4"xM3/4"

EN331 CE EAC

LL1079 | Gas ball valve, female/male, aluminium handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	F1/2"xM1/2"	F1/2"xM3/4"	F3/4"xM1/2" F3/4"xM3/4"

CE EAC

LL1203 | Gas ball valve, female/female, lockable handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	1/2"	3/4"	1"

CE

LL1204 | Gas ball valve, male/female, lockable handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	1/2"	3/4"	1"

CE

LL1092 | Gas ball valve, male/female, aluminium handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	M1/2"xF1/2"	M1/2"xF3/4"	M3/4"xF1/2" M3/4"xF3/4"

EN331 CE EAC

LL1093 | Gas ball valve, female/female, aluminium handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	F1/2"xF1/2"	F1/2"xF3/4"	F3/4"xF1/2" F3/4"xF3/4"

CE EAC

LL1852 | Gas ball valve, male/revolving female nut, T handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	1/2"x3/4"	3/4"x3/4"	

CE EAC

LL1853 | Gas ball valve, female/revolving female nut, T handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	1/2"x3/4"	3/4"x3/4"	

CE EAC

LL1855 | Gas ball valve, male/female, T handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	M1"xF1"		

CE EAC

LL1856 | Gas ball valve, female/female, T handle



Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
	F1"xF1"		

CE

LL1078 | Gas ball valve, male/revolving female nut, aluminium handle



EN331 CE EAC

Features				
Working pressure 5 bar (72.5 psi)				
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)				
Thread ISO228 (equivalent to DIN 259 and BS2779)				
Opening/closing test 10000 times				
Size				
M1/2"xF1/2" M1/2"xF3/4" M3/4"xF1/2" M3/4"xF3/4"				

LL1080 | Gas ball valve, female/revolving female nut, aluminium handle



CE EAC

Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size			
F1/2"xF1/2" F1/2"xF3/4" F3/4"xF1/2" F3/4"xF3/4"			



LL1083 | Gas ball valve, female/hose connector, aluminium handle



CE EAC

Features							
Working pressure 5 bar (72.5 psi)							
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size							
1/2"x9 1/2"x9.5 1/2"x10 1/2"x10.5 1/2"x11.8 1/2"x14 1/2"x15							

LL1081 | Gas ball valve, female/hose connector, aluminium handle



CE EAC

Features							
Working pressure 5 bar (72.5 psi)							
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size							
1/4"x9 1/2"x9 1/2"x9.5 1/2"x10 1/2"x10.5 1/2"x11.8 1/2"x14 1/2"x15							



LL1084 | Gas ball valve, male/hose connector, aluminium handle



CE EAC

Features							
Working pressure 5 bar (72.5 psi)							
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size							
3/8"x14 1/2"x9 1/2"x9.5 1/2"x10 1/2"x10.5 1/2"x11.8 1/2"x14 1/2"x15							

LL1082 | Gas ball valve, male/hose connector, aluminium handle



CE EAC

Features							
Working pressure 5 bar (72.5 psi)							
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)							
Thread ISO228 (equivalent to DIN 259 and BS2779)							
Opening/closing test 10000 times							
Size							
1/4"x9 1/2"x9 1/2"x9.5 1/2"x10 1/2"x10.5 1/2"x11.8 1/2"x14 1/2"x15							

LL1517 | Gas ball valve, male/female, aluminium handle



EN331 CE EAC

Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	
1/2"x1/2"	

LL1518 | Gas ball valve, male/male, aluminium handle



EN331 CE EAC

Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	
1/2"x1/2"	



LL1519 | Gas ball valve, male/hose connector, aluminium handle



EN331 CE EAC

Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	
1/2"x11	

LL1525 | Gas ball valve, male/hose connector, aluminium handle



EN331 CE EAC

Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	
1/2"x11	



LL1524 | Gas ball valve, male/female, aluminium handle



EN331 CE EAC

Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	
1/2"x1/2"	

LL1283 | Gas ball valve, T handle, chrome plated



CE EAC

Features	
Working pressure 26 bar (377 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Opening/closing test 10000 times	
Size	
1/2" 3/4"	

LL1023 | Gas ball valve,
T handle



CE EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	16x18

LL1047 | Gas ball valve,
yellow lever handle



CE EAC

Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	22x22	28x28	40x40



LL1864 | Gas ball valve,
T handle



CE EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	16x16 22x22

LL1024 | Gas ball valve,
yellow lever handle



CE EAC

Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	7/8"x22	7/8"x28	



LL1025 | Gas ball valve,
yellow lever handle



CE EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	22x22

LL1085 | Two way gas valve,
male/double hose connector



CE EAC

Features			
Working pressure 5 bar (72.5 psi)			
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Opening/closing test 10000 times			
Size	1/2"x10.5x10.5	1/2"x16x16	

LL6086 | Meter connector



Size 1/2"x(M30x2)

LL6089 | Meter connector



Size 1/2"x(M30x2)



LL6061 | Female hose
connector for gas



SIZE:
1/2"x9mm 1/2"x9.5mm 1/2"x10mm 1/2"x10.5mm
1/2"x11.8mm 1/2"x14mm 1/2"x15mm

LL6062 | Male hose
connector for gas



SIZE:
1/2"x9mm 1/2"x9.5mm 1/2"x10mm 1/2"x10.5mm
1/2"x11.8mm 1/2"x14mm 1/2"x15mm



LL6080 | Straight fitting
female



Size 1/2"x12

LL6081 | Straight fitting
male



Size 1/2"x12

LL6082 | Straight fitting
male



Size 1/2"x12

LL8006 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



DVGW EAC
SIZE: F1/2"xF1/2"



ANTI-TORSION DESIGN

- 1 Gasket ring ,NBR material.
- 2 Universal tight nut, stainless steel material.
- 3 Uniform coating, complete protection.
- 4 304 stainless steel wire mesh.
- 5 High tensile strength stainless steel core.

ANTI-CORROSION POLY MER COATING

- Protects against exposure to harsh household chemicals.
- Approved for indoor/outdoor use, resists UV rays and salt.

LL8006A | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



EAC
SIZE: F1/2"xF1/2"



LL8008 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



DVGW EAC
SIZE: F1/2"xM1/2"



LL8020 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



EAC
SIZE: F1/2"xF1/2" F1/2"xF3/4" F3/4"xF3/4"

LL8021 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: F1/2"xM1/2" F3/4"xM3/4"



LL8023 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: F1/2"xF1/2" F3/4"xF3/4"



LL8024 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: F1/2"xM1/2" F3/4"xM3/4"

LL8046 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: Ø 12mmxØ 12mm



LL8047 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: F1/2"xØ 12mm



LL8094 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: Ø 12mmxØ 12mm



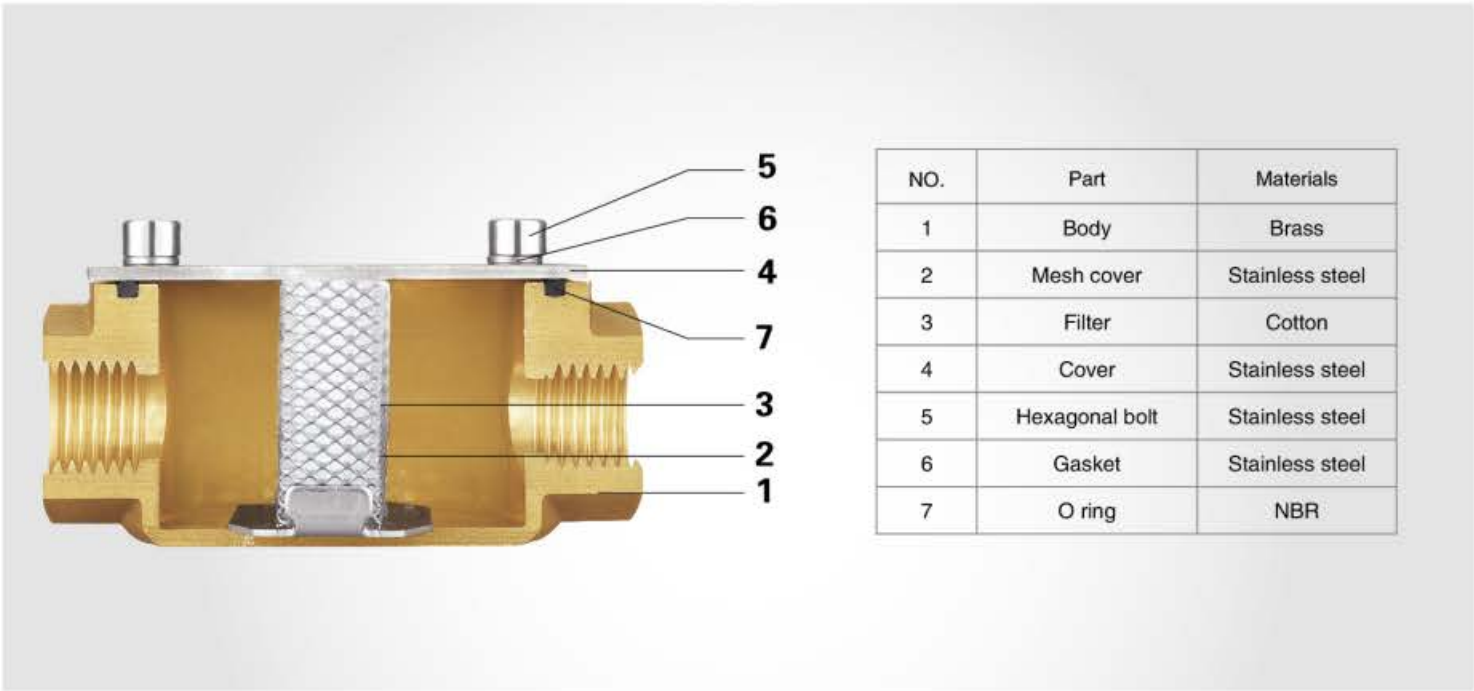
LL8095 | Stainless steel
corrugated hose for gas

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10°C to +80°C (from 14 °F to 176 °F)
Working medium	gas



ERC

SIZE: F1/2"xØ 12mm



NO.	Part	Materials
1	Body	Brass
2	Mesh cover	Stainless steel
3	Filter	Cotton
4	Cover	Stainless steel
5	Hexagonal bolt	Stainless steel
6	Gasket	Stainless steel
7	O ring	NBR

LL5034 | Gas filter



Features		
Working pressure 5 bar (72.5 psi)		
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)		
Thread ISO228 (equivalent to DIN 259 and BS2779)		
Size	F1/2"xF1/2"	F3/4"xF3/4"

LL5039 | Gas filter



Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	F3/4"xM1/2"



LL5051 | Gas filter



Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	F1/2"xF1/2"

LL5055 | Gas filter



Features	
Working pressure 5 bar (72.5 psi)	
Working temperature from -10°C to +80°C (from 14 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	F3/4"xM1/2"



FITTING

LL6016 | Female tee



ERC

SIZE:
1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"

LL6538 | Reducing female thread tee



SIZE:
3/4"x1/2"x3/4" 1"x1/2"x1" 1"x3/4"x1"

LL6135 | Male tee



SIZE:
1/2" 3/4" 1"

LL6129 | Wall-plated elbow



SIZE:
1/2" 3/4" 1"

LL6017 | Female elbow



ERC

SIZE:
1/4" 3/8" 1/2" 3/4" 1" 1 1/4" 1 1/2" 2"

LL6018 | Male/female elbow



ERC

SIZE:
1/2" 3/4" 1" 1 1/4" 1 1/2" 2"



LL6338 | Reducing male thread tee



SIZE:
3/4"x1/2"x3/4"

LL6120 | Male/female tee



SIZE:
F1/2"xM1/2"xM1/2" F3/4"xM3/4"xM3/4"

LL6339 | Tee in two male thread and one female thread



SIZE:
1/2"x1/2"x1/2" 3/4"x1/2"x3/4" 3/4"x3/4"x3/4"



LL6121 | Male/female tee



SIZE:
F1/2"xF1/2"xM1/2" F3/4"xF1/2"xM1/2"
F3/4"xF3/4"xM3/4" F1"xF1"xM1"

LL6337 | Tee in two female thread and one male thread



SIZE:
1/2"x1/2"x1/2" 3/4"x3/4"x3/4"

LL6128 | Male/female Y connector



SIZE:
F3/4"xM3/4"xM3/4"



LL6136 | Male elbow



SIZE:
1/2" 3/4" 1"

LL6033 | Reduced male/female union



ERC

SIZE:
1/2"x1/4" 1/4"x3/8" 1/2"x3/8" 3/4"x1/4"
3/4"x3/8" 3/4"x1/2" 1"x1/2" 1"x3/4"
1"1/4x1/2" 1"1/4x3/4" 1"1/4x1" 1"1/2x3/4"
1"1/2x1" 1"1/2x1"1/4 2"x1" 2"x1"1/4
2"x1"1/2 2"1/2x1"1/4 2"1/2x1"1/2 2"1/2x2"

LL6050 | Reduced male nipple



ERC

SIZE:
1/2"x1/4" 1/2"x3/8" 3/4"x1/2" 1"x7/8"
1"x1/2" 1"x3/4" 1"1/4x3/4" 1"1/4x1"
1"1/2x1" 1"1/2x1"1/4 2"x1" 2"x1"1/4
2"x1"1/2 2"1/2x1"1/4 2"1/2x1"1/2 2"1/2x2"



LL6132 | Straight male/female coupler



ERC

SIZE:
M1/4"xF1/2"
M3/8"xF1/2"
M1/2"xF1/2" M1/2"xF3/4" M1/2"xF1"
M3/4"xF1"
M1"xF1"1/4

LL6150 | Straight male connector



SIZE:
1/2"xL 3/4"xL 1"xL
L:50mm-250mm

LL6028 | Connector for water meters



ERC

SIZE:
M1/2"xF3/4"
M3/4"xF7/8"
M3/4"xF1"
M1"xF1"1/4"
M1"1/4xF1"1/2"
M1"1/2xF2"
M2"xF2"1/2"

LL6046 | Hose connector



ERC

SIZE:
1/4"xΦ7.4mm
3/8"xΦ7.4mm 3/8"xΦ10mm
1/2"xΦ7.4mm 1/2"xΦ10mm 1/2"xΦ13.3mm
3/4"xΦ13.3mm 3/4"xΦ19.5mm
1"xΦ13.3mm 1"xΦ19.5mm 1"xΦ25.5mm
1"1/4xΦ32.4mm
1"1/2xΦ38.7mm
2"xΦ51.8mm 2"1/2xΦ65.2mm
3"xΦ78.3mm 4"xΦ104.5mm

LL6520 | Brass coupling



ERC

SIZE:
1/2"x3/4" 3/4"x3/4"

LL6521 | Insert



ERC

SIZE:
3/4"



LL6019 | Female socket



ERC

SIZE:
1/4" 3/8" 1/2" 3/4" 1" 1"1/4 1"1/2 2"

LL6073 | Reduced female socket



ERC

SIZE:
3/8"x1/2" 1/2"x3/4" 1/2"x1"
3/4"x1" 1"1/4x3/4" 1"1/4x1"
1"1/2x1" 1"1/2x1"1/4
2"x1" 2"x1"1/4 2"x1"1/2

LL6020 | Male nipple



ERC

SIZE:
1/4" 3/8" 1/2" 3/4" 1"
1"1/4 1"1/2 2"



LL6023 | 3-piece straight connector, flat washer



ERC

SIZE:
1/2" 3/4" 1" 1"1/4

LL6035 | 3-piece straight connector, flat washer



ERC

SIZE:
1/2" 3/4" 1" 1"1/4 1"1/2 2"

LL6049 | 3-piece elbow, flat washer



ERC

SIZE:
1/2" 3/4" 1"



LL6522 | HDPE fitting



ERC

SIZE:
3/4"x20

LL6523 | HDPE fitting



ERC

SIZE:
3/4"x25



LL6524 | LDPE fitting



ERC

SIZE:
17x17

LL6525 | HDPE fitting



ERC

SIZE:
25x25

LL6526 | HDPE fitting



ERC

SIZE:
1/2"x20

LL6099 | Coupler



SIZE: 1/2"xL
L:10mm~100mm

LL6352 | Extension, male/female, chrome-plated



ERC
SIZE: 1/2"xL 3/4"xL
L:10mm~300mm

LL6021 | Wall seat, chrome-plated



ERC
SIZE:
F1/2"xΦ 14mm M3/4"xΦ 14mm

LL6176 | 3-piece double hose connection



SIZE:
1/2"x14.3x14.3 3/4"x14.3x14.3
3/4"x20x20

LL6177 | 2-piece female hose connection



SIZE:
F1/2"x14.3 F3/4"x14.3
F3/4"x20

LL6178 | Male hose connection



SIZE:
M1/2"x14.3 M3/4"x14.3
M3/4"x20



LL6163 | Female end cap



SIZE:
1/2" 3/4" 1"

LL6164 | Male end cap



SIZE:
1/2" 3/4" 1"

LL6060 | Y fittings female/ male / female



ERC
SIZE:
F1/2"xM1/2"xF1/2"

LL6069 | Male PPR fitting



SIZE:
1/2" x 20mm 3/4" x 25mm 3/4" x 32mm
1" x 25mm 1" x 32mm
1 1/4 x 40mm 1 1/2 x 50mm
2" x 63mm 2 1/2 x 75mm

LL6070 | Female PPR fitting



SIZE:
1/2" x 20mm 3/4" x 25mm
1" x 25mm 1" x 32mm
1 1/4 x 40mm 1 1/2 x 50mm
2" x 63mm

LL6301 | Straight coupling with loose nut



SIZE:
1/2" x 20mm



LL6173 | 2-piece straight connector, flat washer



SIZE:
F3/4"xF1 1/2 F1"xF1 1/2

LL6181 | Male nipple with check valve



SIZE:
1/2" 3/4"

LL6182 | Straight female/male with check valve



SIZE:
1/2" 3/4"



LL6302 | Elbow with tap connector and loose nut



SIZE:
1/2" x 20mm

LL6332 | Male union



SIZE:
1/2" x 1/2" 3/4" x 3/4" 1" x 1"

LL6333 | PPR double union



SIZE:
20 25 32 40 50 63

LL6114 | Female end cap



SIZE:
16-2.0 16-2.2 20-2.0 20-2.8
25-2.5 25-3.5 32-3.0 32-4.3

LL6115 | End cap



SIZE:
16-2.0 16-2.2 20-2.0 20-2.8
25-2.5 25-3.5 32-3.0 32-4.3



LL6320 | Female/male tee



SIZE:
F1"xF1"xM1"x70

LL6322 | Brass connector, five ways



SIZE:
F1"xF1"xM1"xF1/4"xM1/4"x70
F1"xF1"xM1"xF1/4"xM1/4"x80
F1"xF1"xM1"xF1/4"xM1/4"x90



LL6316 | Male connector



SIZE:
NPT1/2" x BSPT5/8"

LL6317 | Equal male connector



SIZE:
BSPT5/8" x BSPT5/8"

LL6103 | Female tee



SIZE:
16-2.0xF1/2"x16-2.0 18-2.0xF1/2"x18-2.0
20-2.0xF1/2"x20-2.0 20-2.0xF3/4"x20-2.0
25-2.5xF3/4"x25-2.5

LL6104 | Male tee



SIZE:
16-2.0xM1/2"x16-2.0 20-2.0xM1/2"x20-2.0
20-2.0xM3/4"x20-2.0

LL6105 | Tee



SIZE:
16-2.0x16-2.0x16-2.0 18-2.0x18-2.0x18-2.0
20-2.0x20-2.0x20-2.0 20-2.0x16-2.0x20-2.0
20-2.0x25-2.5x20-2.0 25-2.5x16-2.0x25-2.5
25-2.5x20-2.0x25-2.5 25-2.5x25-2.5x25-2.5
32-3.0x16-2.0x32-3.0 32-3.0x20-2.0x32-3.0
32-3.0x25-2.5x32-3.0 32-3.0x32-3.0x32-3.0



LL6106 | Female elbow



SIZE:
16-2.0xF1/2" 16-2.0xF3/4" 18-2.0xF1/2"
20-2.0xF1/2" 20-2.0xF3/4" 25-2.5xF3/4"
32-3.0xF1"

LL6107 | Male elbow



SIZE:
16-2.0xM1/2" 16-2.0xM3/4" 20-2.0xM1/2"
20-2.0xM3/4" 25-2.5xM3/4" 20-2.0xM1"
25-2.5xM1" 32-3.0xM1"

LL6102 | End cap



SIZE:
16-2.0 20-2.0



LL6108 | Male elbow



SIZE:
16-2.0x16-2.0 16-2.0x20-2.0
18-2.0x18-2.0 20-2.0x20-2.0
20-2.0x25-2.5 25-2.5x25-2.5
32-3.0x32-3.0

LL6109 | Wallplate elbow female



SIZE:
16-2.0xF1/2" 20-2.0xF1/2"
20-2.0xF3/4"

LL6553 | Wallplate elbow female



SIZE:
16-2.0x1/2" 20-2.0x3/4"

LL6113 | Cross fitting



SIZE:
16-2.0 20-2.0
25-2.5 32-3.0



LL6110 | Female straight union



SIZE:
16-2.0xF3/8" 16-2.0xF1/2" 18-2.0xF1/2"
16-2.0xF3/4" 20-2.0xF1/2" 20-2.0xF3/4"
20-2.0xF1" 25-2.5xF3/4" 25-2.5xF1"
32-3.0xF3/4" 32-3.0xF1" 32-3.0xF1"1/4

LL6111 | Male straight union



SIZE:
16-2.0xM3/8" 16-2.0xM1/2" 18-2.0xM1/2"
16-2.0xM3/4" 20-2.0xM1/2" 20-2.0xM3/4"
25-2.5xM3/4" 32-3.0xM3/4" 20-2.0xM1"
25-2.5xM1" 32-3.0xM1" 32-3.0xM1"1/4

LL6112 | Straight union



SIZE:
16-2.0x16-2.0 16-2.0x20-2.0 20-2.0x20-2.0
20-2.0x25-2.5 25-2.5x25-2.5 32-3.0x32-3.0

LL6401 | Straight union



SIZE:
16-2.0x16-2.0 20-2.0x20-2.0
25-2.5x25-2.5 32-3.0x32-3.0

LL6402 | Reduced union



SIZE:
16-2.0x20-2.0 20-2.0x25-2.5
20-2.0x32-3.0 25-2.5x32-3.0

LL6403 | Female straight union



SIZE:
F1/2"x16-2.0 F1/2"x20-2.0 F3/4"x20-2.0
F1"x20-2.0 F3/4"x25-2.5 F1"x32-3.0

LL6410 | Reduced tee (left/central/right)



SIZE:
16-2.0x20-2.0x16-2.0 20-2.0x16-2.0x20-2.0
20-2.0x16-2.0x16-2.0 20-2.0x20-2.0x16-2.0
25-2.5x16-2.0x25-2.5 25-2.5x20-2.0x25-2.5
25-2.5x20-2.0x20-2.0 25-2.5x25-2.5x20-2.0
32-3.0x20-2.0x32-3.0 32-3.0x25-2.5x32-3.0

LL6411 | Female tee



SIZE:
16-2.0xF1/2"x16-2.0 20-2.0xF1/2"x20-2.0
20-2.0xF3/4"x20-2.0 25-2.5xF3/4"x25-2.5
32-3.0xF1"x32-3.0

LL6412 | Male tee



SIZE:
16-2.0xM1/2"x16-2.0 20-2.0xM1/2"x20-2.0
20-2.0xM3/4"x20-2.0 25-2.5xM3/4"x25-2.5
32-3.0xM1"x32-3.0



LL6404 | Male straight union



SIZE:
M1/2"x16-2.0 M1/2"x20-2.0 M3/4"x20-2.0
M1"x20-2.0 M3/4"x25-2.5 M1"x32-3.0

LL6414 | Female straight union



SIZE:
FF1/2"x16-2.0 F1/2"x20-2.0 F3/4"x20-2.0
F3/4"x25-2.5 F1"x20-2.0 F1"x25-2.5
F1"x32-3.0

LL6405 | Elbow double



SIZE:
16-2.0x16-2.0 20-2.0x20-2.0 25-2.5x25-2.5
32-3.0x32-3.0 16-2.0x20-2.0



LL6406 | Female elbow



SIZE:
F1/2"x16-2.0 F1/2"x20-2.0
F3/4"x20-2.0 F3/4"x25-2.5 F1"x32-3.0

LL6416 | Female elbow with loose nut



SIZE:
F1/2"x16-2.0 F1/2"x20-2.0
F3/4"x20-2.0 F3/4"x25-2.5 F1"x20-2.0

LL6407 | Male elbow



SIZE:
M1/2"x16-2.0 M1/2"x20-2.0
M3/4"x20-2.0 M3/4"x25-2.5 M1"x32-3.0



LL6415 | 45° Equal elbow



SIZE:
16-2.0x16-2.0 20-2.0x20-2.0

LL6408 | Elbow with seat



SIZE:
F1/2"x16-2.0 F1/2"x20-2.0 F3/4"x20-2.0

LL6409 | Tee



SIZE:
16-2.0x16-2.0x16-2.0 20-2.0x20-2.0x20-2.0
25-2.5x25-2.5x25-2.5 32-3.0x32-3.0x32-3.0

LL6413 | Six cross (left/central/right)



SIZE:
16-2.0x16-2.0x16-2.0x16-2.0x16-2.0
20-2.0x20-2.0x20-2.0x20-2.0x20-2.0
20-2.0x20-2.0x16-2.0x16-2.0x16-2.0
20-2.0x20-2.0x20-2.0x20-2.0x16-2.0
20-2.0x20-2.0x16-2.0x16-2.0x20-2.0

LL6418 | Male straight fitting with connector



SIZE:
M3/4"x16-2.0 M1/2"x20-2.0 M3/4"x20-2.0
M3/4"x25-2.5 M1"x25-2.5 M1"x32-3.0
M1"x1/4x32-3.0

LL6419 | Male elbow with connector



SIZE:
M3/4"x16-2.0 M1/2"x20-2.0 M3/4"x20-2.0
M3/4"x25-2.5 M1"x20-2.0 M1"x25-2.5
M1"x32-3.0



LL1544 | Ball valves with S.S double union connection T handle



CE SIZE:
16-2.0 20-2.0 25-2.5

LL1570 | Ball valves with S.S union connection T handle



CE SIZE:
1/2"x16-2.0 3/4"x20-2.0 1"x25-2.5

LL1571 | Ball valves with S.S union connection T handle



CE SIZE:
1/2"x16-2.0 3/4"x20-2.0 1"x25-2.5



LL9038 | Adapter for fitting with F1/2"x15 connections (water)



SIZE:
F1/2"x15

LL6053 | Adapter for fitting with connections (water)



SIZE:
F1/2"x15 F3/4"x18 F1"x25

LL6053B | Adapter for fitting with connections (gas)



SIZE:
F1/2"x15 F3/4"x18

LL6431 | Straight union



SIZE:
16x16 20x20 25x25 32x32

LL6432 | Reduced union



SIZE:
20x16 25x16 25x20

LL6433 | Female straight union



SIZE:
16xF1/2" 20xF1/2" 16xF3/4" 20xF3/4"
25xF3/4" 20xF1" 25xF1" 32x1F"

LL6440 | Tee



SIZE:
16x20x16 20x16x16
20x20x16 20x16x20

LL6441 | Female tee



SIZE:
16xF1/2"x16 20xF1/2"x20 16xF3/4"x16
20xF3/4"x20 25xF3/4"x25 32xF1"x32

LL6442 | Male tee



SIZE:
16xM1/2"x16 20xM1/2"x20 16xM3/4"x16
20xM3/4"x20 25xM3/4"x25 32xM1"x32



LL6434 | Male straight union



SIZE:
16xM1/2" 20xM1/2" 16xM3/4" 20xM3/4"
25xM3/4" 20xM1" 25xM1" 32xM1"

LL6435 | Straight union elbow



SIZE:
16x16 20x20 20x20 25x25 32x32

LL6436 | Female elbow



SIZE:
16xF1/2" 20xF1/2" 20xF3/4"
25xF3/4" 20xF1" 25xF1" 32xF1"



LL6437 | Male elbow



SIZE:
16xM1/2" 20xM1/2" 20xM3/4"
25xM3/4" 20xM1" 25xM1" 32xM1"

LL6438 | Wallplate female elbow



SIZE:
16xF1/2" 20xF1/2" 16xF3/4" 20xF3/4"

LL6439 | Tee



SIZE:
16x16x16 20x20x20 25x25x25 32x32x32

LL6444 | Female union with loose nut



SIZE:
20xF1/2" 20xF3/4" 20xF1"

LL6445 | 45° Equal Elbow



SIZE:
16x16 20x20 25x25 32x32

LL6446 | Female elbow



SIZE:
16xF1/2" 20xF1/2" 20xF3/4"
25xF3/4" 32xF1"



LL6443 | Six cross (Left/central/right)



SIZE:
16x16x16x16x16x16 20x20x20x20x20x20
20x20x16x16x16x16 20x20x20x20x16x16
20x20x16x16x20x20

LL9101 | Pressing jaw



LL9102 | Extrusion die mold



SIZE:
16-2.0 20-2.0 25-2.5 32-3.0



LL9110 | Pressing jaw (Small size)



LL9111 | Extrusion die mold



SIZE:
16-2.0 20-2.0



LL9132 | Electric pressing jaw



Integrated die head



SIZE:
16-2.0 20-2.0 25-2.5 32-3.0

LL9127 | Deburring tool



LL9128 | Deburring tool



LL9104 | Deburring tool



SIZE:
16-2.0 20-2.0 25-2.5 32-3.0



LL9103 | Pipe bender



LL9107 | Pipe cutter



LL9117 | Tools kits for sliding fittings



LL9118 | Manual system pressure test kits



LL9105 | Female spring



SIZE:
16-2.0 20-2.0 25-2.5 32-3.0



DOUBLE-LIN
— VALVES —

LL9106 | Male spring

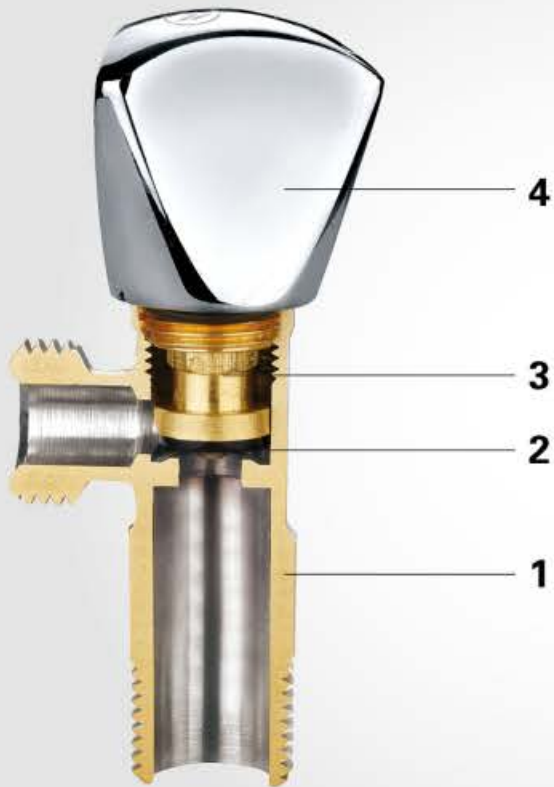


SIZE:
16-2.0 20-2.0 25-2.5 32-3.0



DOUBLE-LIN
— VALVES —

ANGLE VALVE



NO.	Part	Materials
1	Body	Brass
2	Gasket	EPDM
3	Spool	Brass
4	Handwheel	Zinc Alloy

LL3055 | Angle valve



ACS EAC

Features			
Working pressure 10 bar (145 psi)			
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)			
Thread ISO228 (equivalent to DIN 259 and BS2779)			
Size			
	1/2"x3/8"	1/2"x1/2"	1/2"x3/4"

LL3056 | Angle valve, with nut



ACS EAC

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x10mm	

LL3504 | Double way angle valve



ACS

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"x10	

LL3101 | Double way angle valve



ACS

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"x1/2"	

LL3501 | Brass angle valve with filtration backflow prevention



CE ACS EAC

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"	

LL3503 | Backflow brass angle valve with filter and water hammer eliminator



CE ACS EAC

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"	

LL3090 | Stop angle valve for washing machine



ACS EAC

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"x1/2" 1/2"x3/4"x3/8" 1/2"x3/8"x3/8" (Size of adapter: F3/8"xM1/2")	

LL3091 | Stop angle valve for washing machine, with hose connection



ACS

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x3/4"x3/8"	

LL3173 | Angle valve (Light version)



Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"	

LL3184 | Angle valve



Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"	

LL3034 | Angle valve



ACS EAC

Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"	

LL3183 | Angle valve



Features	
Working pressure 10 bar (145 psi)	
Working temperature from 0°C to +80°C (from 32 °F to 176 °F)	
Thread ISO228 (equivalent to DIN 259 and BS2779)	
Size	
1/2"x1/2"	

LL3042 | Angle valve



ACS EAC

Features		
Working pressure	10 bar (145 psi)	
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"x3/8"	1/2"x1/2"

LL3043 | Angle valve, with nut



ACS EAC

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	1/2"x10mm

LL3086 | Ball supply stop with filter



CE ACS EAC

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	1/2"x Φ 10mm

LL3502 | Angle valve



ACS

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	1/2"x1/2"



LL3121 | Double way angle valve



ACS

Features		
Working pressure	10 bar (145 psi)	
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"x1/2"x1/2"	1/2"x1/2"x9/16" 9/16"x1/2"x9/16"

LL3122 | Double way angle valve, with adapter



ACS

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	9/16"x1/2"x9/16" (Size of adapter: F9/16"xM3/8" F9/16"xM1/2")



LL3522 | Stop angle valve for washing machine



ACS

Features		
Working pressure	10 bar (145 psi)	
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"x3/4"x3/8"	1/2"x3/8"x3/8" (Size of adapter: F3/8"xM1/2")

LL3524 | Stop angle valve for washing machine, with hose connection



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	1/2"x3/4"x3/8"

LL3087 | Supply stop with filter



ACS EAC

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	1/2"x Φ 10mm

LL3028 | Angle ball valve for washing machine



CE ACS EAC

Features		
Working pressure	10 bar (145 psi)	
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"x1/2"	1/2"x3/4"



LL3084 | Angle ball valve for washing machine



CE ACS EAC

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	1/2"x1/2" 1/2"x3/4"

LL3085 | Angle ball valve for washing machine



CE ACS EAC

Features		
Working pressure	10 bar (145 psi)	
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)	
Thread	ISO228 (equivalent to DIN 259 and BS2779)	
Size	1/2"x1/2"	1/2"x3/4"

LL3140 | Angle valve



ACS ERL

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"

LL3165 | Double way angle valve



ACS

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"x1/2"

LL3521 | Angle valve



Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"

LL3131 | Angle valve, ceramic core



ACS

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"



LL3005 | Angle valve



ACS ERL

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x3/8" 1/2"x1/2"

LL3006 | Angle valve, with nut



ACS ERL

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x10mm



LL3081 | Angle valve, ceramic core



ACS ERL

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"

LL3033 | Shattaf



ACS ERL

Features	
Shattaf avai lable in	chrome-plated
Size	
	1/2"



LL3159 | Angle valve



ACS

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	M3/4"xF3/8"xΦ 10

LL3080 | Angle valve, ceramic core



ACS ERL

Features	
Working pressure	10 bar (145 psi)
Working temperature	from 0°C to +80°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Size	
	1/2"x1/2"

LL3033B | Shattaf



ACS ERL

Features	
Shattaf avai lable in	chrome-plated
Size	
	1/2"

LL3178 | Single way basin faucet



SIZE: 1/2"

LL3179 | Single way
wall-plated faucet



SIZE: 1/2"

LL3180 | Single way
kitchen faucet



SIZE: 1/2"

LL3151 | Basin faucet



LL3155 | Shower faucet



LL3149 | Kitchen faucet



LL3150 | Kitchen faucet



LL3153 | Shower faucet



LL3154 | Shower faucet



LL3187 | Kitchen faucet



LL3188 | Kitchen faucet



LL3152 | Basin faucet



LL3156 | Shower faucet



DRAINERS



LL7022 | Brass washing machine floor drain, polishing, chrome plated



SIZE:
□ 100 x Ø 50

LL7023 | Brass floor drain, polishing, chrome plated



SIZE:
□ 100 x Ø 50



LL7024 | Brass washing machine floor drain, brushed nickle



SIZE:
□ 100 x Ø 50

LL7025 | Brass floor drain, brushed nickle



SIZE:
□ 100 x Ø 50



LL7043 | Brass floor drain for washing machine (bottom plastic)



SIZE:
□ 100 x Ø 50

LL7044 | Brass floor drain for washing machine (bottom brass spool)



SIZE:
□ 100 x Ø 40 100 x Ø 50

LL7038 | Brass anti-oder floor drain, chrome plated



SIZE:
□ 100 x Φ 50

LL7037 | Brass anti-oder floor drain, chrome plated



SIZE:
□ 100 x Φ 50

LL7009 | Anti-oder vane floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50

LL7006 | Anti-oder floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50



LL7026 | Stainless steel washing machine floor drain, brushed nickle



SIZE:
□ 100 x Φ 50

LL7027 | Stainless steel washing machine floor drain, brushed nickle



SIZE:
□ 100 x Φ 50



LL7007 | Anti-oder floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50

LL7010 | Anti-oder vane floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50



LL7008 | Anti-oder floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50

LL7011 | Anti-oder vane floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50



LL7012 | Anti-oder floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50

LL7013 | Anti-oder floor drain, high grade stainless steel



SIZE:
□ 100 x Φ 50

ERC

ERC

ERC

ERC

LL7028 | Brass anti-oder washbasin drainer



SIZE:
G1"1/4(32mm)

LL7029 | Brass anti-oder washbasin drainer



SIZE:
G1"1/4(32mm)



LL7030 | Brass anti-oder washbasin drainer



SIZE:
M38X1.5(32mm)

LL7031 | Brass anti-oder washbasin drainer



SIZE:
M38X1.5(32mm)



LL7032 | Anti-oder washbasin drainer high grade stainless steel



SIZE:
M38X1.5(32mm)

LL7033 | Anti-oder washbasin drainer high grade stainless steel



SIZE:
M38X1.5(32mm)



LL7034 | Anti-oder washbasin drainer high grade stainless steel



SIZE:
M38X1.5(32mm)

LL7035 | Anti-oder washbasin drainer high grade stainless steel



SIZE:
M38X1.5(32mm)

STAINLESS STEEL BRAIDED HOSE



LL8205 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F3/8"xF3/8" F3/8"xF1/2" F3/8"comp x F1/2"FIP F1/2"xF1/2" F1/2"xF3/4" F3/4"xF3/4" F1"xF1"



Materials	
A	Brass
B	EPDM rubber gasket
C	Brass
D	304 S.S. sleeve
E	Inner pipe of EPDM rubber
F	304 S.S. braided hose



LL8210 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F3/8"xF3/8" F3/8"xF1/2" F1/2"xF1/2" F1/2"xF3/4" F3/4"xF3/4" F1"xF1"

LL8201 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F3/8"xM3/8" F3/8"xM1/2" F1/2"xM3/8" F1/2"xM1/2"



LL8203 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



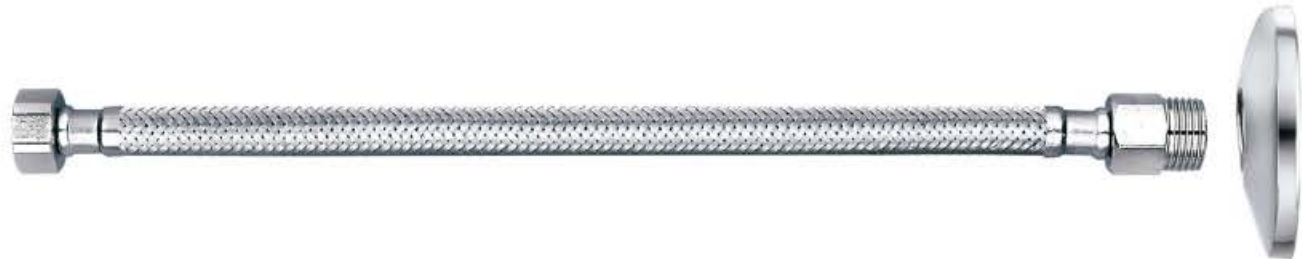
ERC

SIZE:
F3/8"xM3/8" F3/8"xM1/2" F1/2"xM3/8" F1/2"xM1/2"



LL8204 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F3/8"xM1/2" F1/2"xM1/2"

LL8212 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:				
F3/8"x (M10x1) x17	F3/8"x (M10x1) x30	F3/8"x (M10x1) x40	F3/8"x (M10x1) x80	
F1/2"x (M10x1) x17	F1/2"x (M10x1) x30	F1/2"x (M10x1) x40	F1/2"x (M10x1) x80	



LL8214 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:				
F3/8"x (M10x1) x17	F3/8"x (M10x1) x30	F3/8"x (M10x1) x40	F3/8"x (M10x1) x80	
F1/2"x (M10x1) x17	F1/2"x (M10x1) x30	F1/2"x (M10x1) x40	F1/2"x (M10x1) x80	



LL8014 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:				
F3/8"x (M10x1) x17	F3/8"x (M10x1) x30	F3/8"x (M10x1) x40	F3/8"x (M10x1) x80	
F1/2"x (M10x1) x17	F1/2"x (M10x1) x30	F1/2"x (M10x1) x40	F1/2"x (M10x1) x80	

LL8083 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:	
M1/2"xF1/2"	



LL8084 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:	
M1/2"x(M10x1)	



LL8100 | Stainless Steel Flexible Hose for Washing Machine

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:	
F1/2"xF3/4" F3/4"xF3/4"	

LL8085 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F7/8"xF3/8"



LL8016 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F7/8"xM1/2" F1/2"xM1/2"



LL8017 | Stainless steel flexible hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F7/8"xF1/2" F1/2"xF1/2"

LL8040 | Stainless steel corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F1/2"xF1/2" F3/4"xF3/4"



Materials	
A	304 S.S. screw nut
B	EPDM gasket
C	304 S.S. core
D	304 S.S. corrugated pipe



LL8041 | Stainless steel corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC

SIZE:
F1/2"xM1/2" F3/4"xM3/4"

LL8042 | Stainless steel
corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air

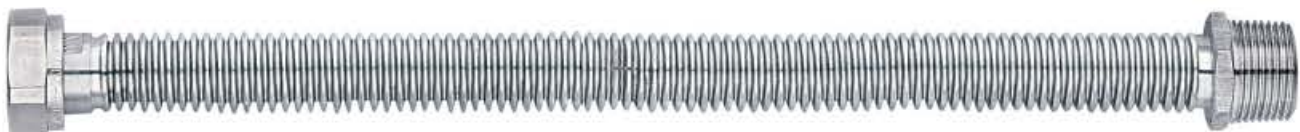


ERC
SIZE:
F1/2"xF1/2"



LL8043 | Stainless steel
corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC
SIZE:
F1/2"xM1/2"



LL8219 | Stainless steel
corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



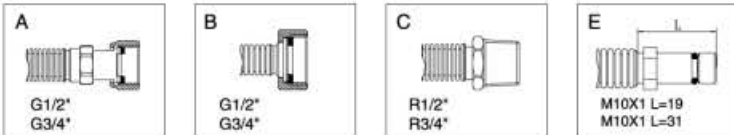
ERC
SIZE:
F1/2"xF1/2" F3/4"xF3/4"

LL8220 | Stainless steel
corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



ERC
SIZE:
F1/2"xM1/2" F3/4"xM3/4"



LL8087 | Stainless steel
corrugated hose

Features	
Working pressure	16 bar (232 psi)
Working temperature	Lower than 90°C (Lower than 194 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Working medium	water,noncorrosive liquid,saturated steam,air



SIZE:
M1/2"xM1/2" M3/4"xM3/4"



LL1284 | Teflon tape

Features	
Density available	0.25g/m ³ 0.30g/m ³



0.25g/cm ³	
12mm × 0.075mm × 10m	19mm × 0.075mm × 10m
12mm × 0.1mm × 10m	19mm × 0.1mm × 10m
0.30g/cm ³	
12mm × 0.075mm × 10m	19mm × 0.075mm × 10m
12mm × 0.1mm × 10m	19mm × 0.1mm × 10m



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