

Широкий  
Ассортимент  
Инженерного  
Оборудования

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**iFAN BRASS**<sup>®</sup>

BRASS FITTINGS  
VALVE · HEATING · PLUMBING



CATALOG



# serie 8000

## HEATING PIPES

- a. PEX-AL-PEX Systems
- b. PEXb-STABI Systems
- c. PEXa Systems
- d. PEXb Systems
- e. PEXb-EVOH Systems
- f. PEXc Systems
- g. PEXc-EVOH Systems
- h. PERT Systems
- i. PERT-EVOH Systems

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# serie 8600

## PRESSURE FITTINGS

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# serie 8100

## BRASS BALL VALVES

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# serie 8700

## SLIDING SLEEVE FITTINGS

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# serie 8200

## BIBCOCKS

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# serie 8800

## COPPER PIPE FITTINGS

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# serie 8300

## GATE VALVES

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# serie 9000

## BRASS SCREW FITTINGS NICKEL PLATED

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# serie 8400

## ANGLE VALVES

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# serie 9100

## HAVC-RADIATOR VALVES

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# serie 8500

## PEX-AL-PEX FITTINGS PEX FITTINGS

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# serie 9200

## HAVC-MONIFOLD

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# serie 8900

## BRASS SCREW FITTINGS

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# serie 9300

## GAS SYSTEMS

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## IFAN Pex pipes



serie **8000**

### IFAN Pex pipes

IFAN Pex pipe is made of excellent and high quality raw material which achieved the KTW certificate. It can be used in hot and cold drinking water, acid and alkali, with an excellent resistance to the reducing agent, oxidant, toluene, xylene and gasoline.

German technology, small ergonomic ideas hidden in the design and 360 rotating structure. Palconn high-tech flex hoses have earned a reputation for reliability and quality of product.

### Advantages

Instead of EPDM material.  
No harmful effect on human life  
Environment friendly

### Usages

IFAN Pex pipe is a new high-tech products widely used in drinking water and sanitary accessory. Working pressure is 10 bar in sanitary applications. Hardness can be shore A 65-95

### Pex pipe size range

Size(MM)
15x2.0
16x2.0
16x2.2
18x2.0
18x2.2
20x2.0
20x2.8
22x2.5
25x2.5
26x3.0
28x3.0
32x3.0



## HEATING PIPES



serie **8000**

- a. PEX-AL-PEX Systems
- b. PEXb-STABI Systems
- c. PEXa Systems
- d. PEXb Systems
- e. PEXb-EVOH Systems
- f. PEXc Systems
- g. PEXc-EVOH Systems
- h. PERT Systems
- i. PERT-EVOH Systems

### Tube Multilayer insulated pipe PEX-AL-PEX ACQUA Multilayer insulated pipe PEX-AL-PEX IN rolls

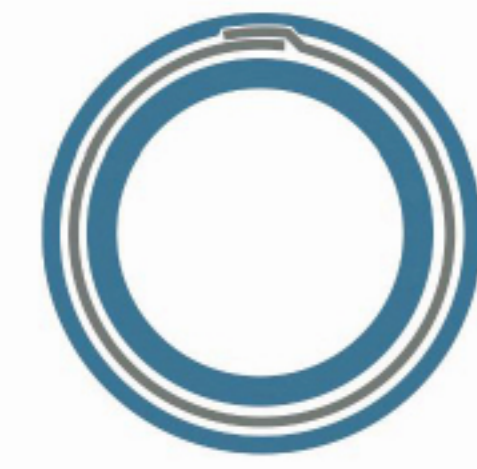
Prodotto certificato  
Certified product



## a. PEX-AL-PEX Systems

serie **8000**

Pipes size range:



**80001**

### Overlap welding

Size(MM)	Packing(M/ROLLS)
1216	100m/200m
1418	100m/200m
1620	100m/200m
2025	100m/50m
2026	100m/50m
2632	100m/50m



**80002**

### Butt welding-Laser

Size(MM)	Packing(M/ROLLS)
1216	100m/200m
1418	100m/200m
1620	100m/200m
2025	100m/50m
2026	100m/50m
2632	100m/50m

For OEM: 0912.1014.1115. 1722. 2228

	BLACK	Hot&cold potable water
	GREEN	Rainwater
	LILAC	Recycled water(non- potable)
	PINK	Hydronic heating
	RED	Hot water
	CONDUIT	In/under slab hot&cold water

For OEM color : 50000m

### ROLLS SIZE



Size	m/rools	Packing rools			CBM
		A.	B.	C.	
1216	100	47	17	18	0.036
1418	100	60	23	18	0.05
1620	100	56	23	18	0.065
2026	100	74	31	21	0.144
2632	100	94	48	17	0.18

## b. PEXb-STABI Systems

serie **8000**

Pipes size range:



**80003**

### PEXb-AL-PE Stabi:

Size(MM)	Packing(M/ROLLS)
16.2x2.6	100m/200m/500m
20x2.9	100m/200m
25x3.7	100m/50m
32x4.7	100m/50m
40x6.0	100m/50m

### STABI pipes:

As a leading pipeline manufacturer in China , ifan started producing peroxides crosslinked polyethylene stabi pipelines . With a history of more than 20 years, ifan has extensive experience in the production and application of peroxides crosslinked polyethylene (stabi) pipelines.The combination of rihao tightening ring connection technology provides you with a reliable leak-free connection and ensures the system with excellent toughness and strength for over 50 years of service life. stabi crosslinked polyethylene has the following excellent performance advantages over other floor heating pipe materials:

Excellent creep rupture resistance and high temperature stability  
The short-term maximum temperature can reach 100°C

- Significant memory (self-healing ability)
- Rapid expansion and slow reduction
- Good impact strength, resistance to low temperature impact strength can be as low as to 50 ° C
- Excellent chemical resistance and wear resistance
- No damage due to minor scratches
- stabi pink purple pipe, stabi flex silver gray pipe, more suitable for dark heat sink.

### PEXb-AL-PE Stabi:

Size(MM)	Outside diameter	Wall thickness	inside material	middle material	outside material
16	16.2	2.6	PEXb(PEXa)	AL	PE
20	20	2.9	PEXb(PEXa)	AL	PE
25	25	3.7	PEXb(PEXa)	AL	PE
32	32	4.7	PEXb(PEXa)	AL	PE
40	40	6.0	PEXb(PEXa)	AL	PE



**Pipes size range:**



**80004**

**PEXa pipes**

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m

**Pipes size range:**



**80005**

**PEXb**

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m



**80006**

**PEXb-EVOH**

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m

**Pipes size range:**



**80007**

**PEXc**

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/100m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m



**80008**

**PEXc-EVOH**

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m



**Pipes size range:**



**80009**

**PERT**

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m



**80010**

**PERT-EVOH**

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m



BRASS BALL VALVES



serie **8100**

a. BRASS BALL VALVES

b. BIBCOCKS

c. GATE VALVES

d. ANGLE VALVES



**Valvole a sfera passaggio totale ISO 228/1**  
*Brass ball valve for plumbing systems*

Prodotto certificato  
Certified product



a. BRASS BALL VALVES



serie **81052**

**81052-1** | Ball valve, full flow, female/female,  
flat lever handle



Features	CE ACS ENEC
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"

**81052-2** | Ball valve, full flow, female/female,  
Butterfly handle



Features	CE ACS ENEC
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	1/2Fx1/2F 3/4Fx3/4F 1"FF



**81052-3** | Ball valve, full flow, female/male,  
flat lever handle



Features	CE ACS ENEC
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	1/2Fx1/2M 3/4Fx3/4M 1"FM 1-1/4"FM 1-1/2"FM 2"FM

**81052-4** | Ball valve, full flow, female/male,  
Butterfly handle



Features	CE ACS ENEC
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	1/2Fx1/2M 3/4Fx3/4M 1"FM

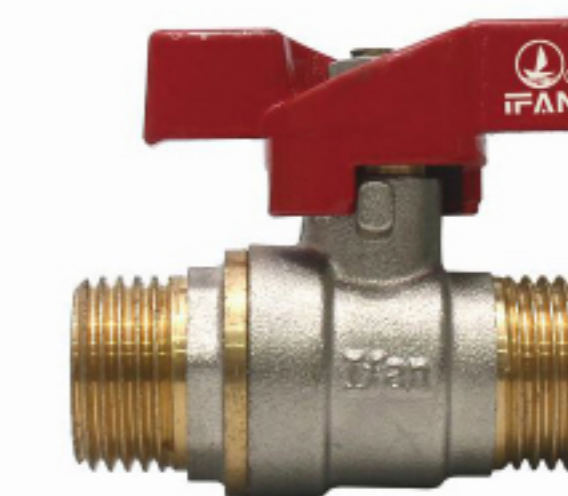


**81052-5** | Ball valve, full flow, male/male,  
flat lever handle



Features	CE ACS ENEC
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	1/2Mx1/2M 3/4Mx3/4M 1"MM 1-1/4"MM 1-1/2"MM 2"MM

**81052-6** | Ball valve, full flow, male/male,  
Butterfly handle

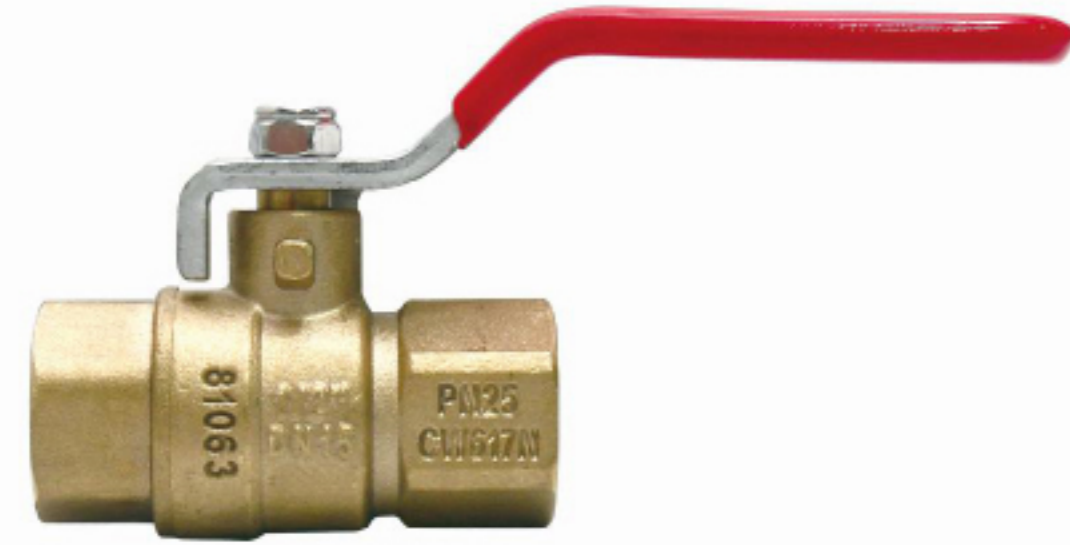


Features	CE ACS ENEC
Working pressure	25 bar (362.5 psi)
Working temperature	from -10°C to +120°C (from 14 °F to 248 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2Mx1/2M 3/4Mx3/4M 1"MM

a. BRASS BALL VALVES

serie **81063**

**81063-1** | Ball valve, full flow, female/female, flat lever handle



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

**81063-2** | Ball valve, full flow, female/female, Butterfly handle



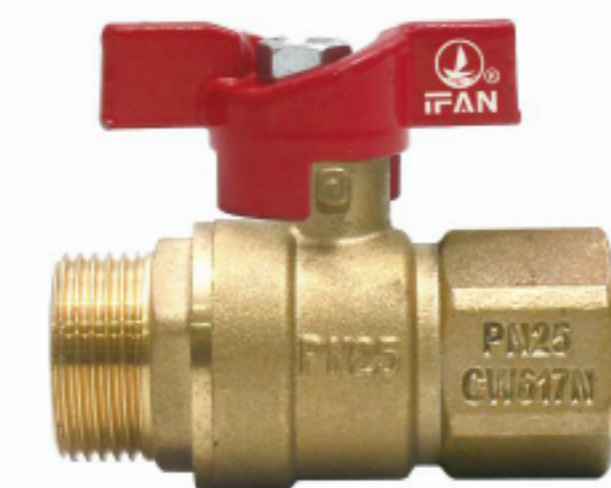
<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/2FX1/2F 3/4Fx3/4F 1"FF 1-1/4FF

**81063-3** | Ball valve, full flow, female/male, flat lever handle



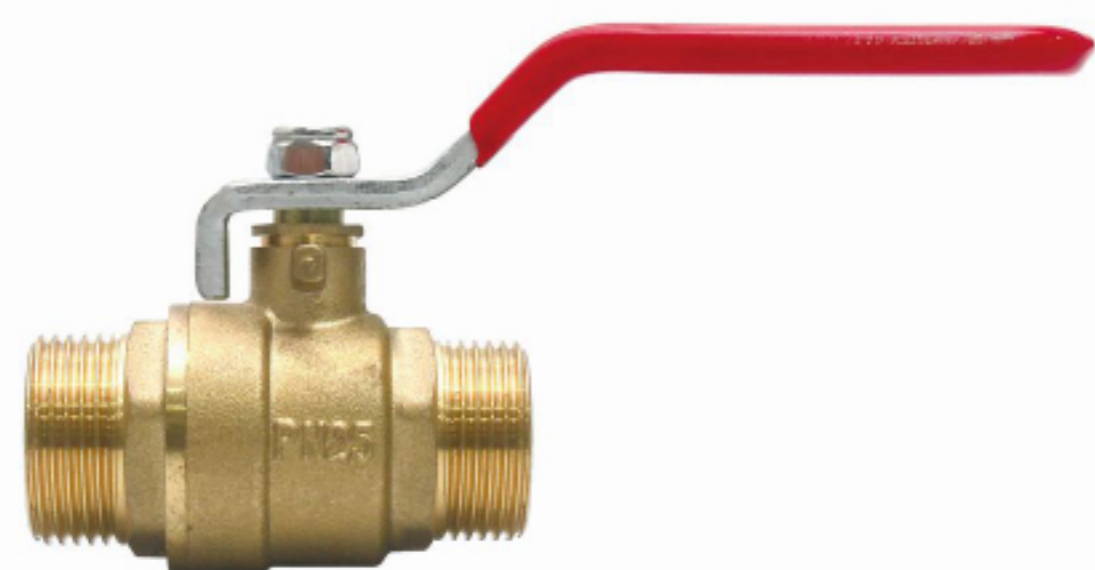
<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/2Fx1/2M 3/4Fx3/4M 1"FM 1-1/4"FM 1-1/2"FM 2"FM

**81063-4** | Ball valve, full flow, female/male, Butterfly handle



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/2Fx1/2M 3/4Fx3/4M 1"FM 1-1/4FM

**81063-4** | Ball valve, full flow, male/male, flat lever handle



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

**81063-5** | Ball valve, full flow, male/male, Butterfly handle



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/2Mx1/2M 3/4Mx3/4M 1"MM 1-1/4MM

a. BRASS BALL VALVES

serie **81065**

**81065-1** | Ball valve, full flow, female/female, flat lever handle



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

**81065-2** | Ball valve, full flow, female/female, Butterfly handle



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

**81065-3** | Ball valve, full flow, female/male, flat lever handle



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

**81065-4** | Ball valve, full flow, female/male, Butterfly handle



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

**81065-5** | Ball valve, full flow, female/male, flat lever handle



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

**81065-6** | Ball valve, full flow, female/male, Butterfly handle

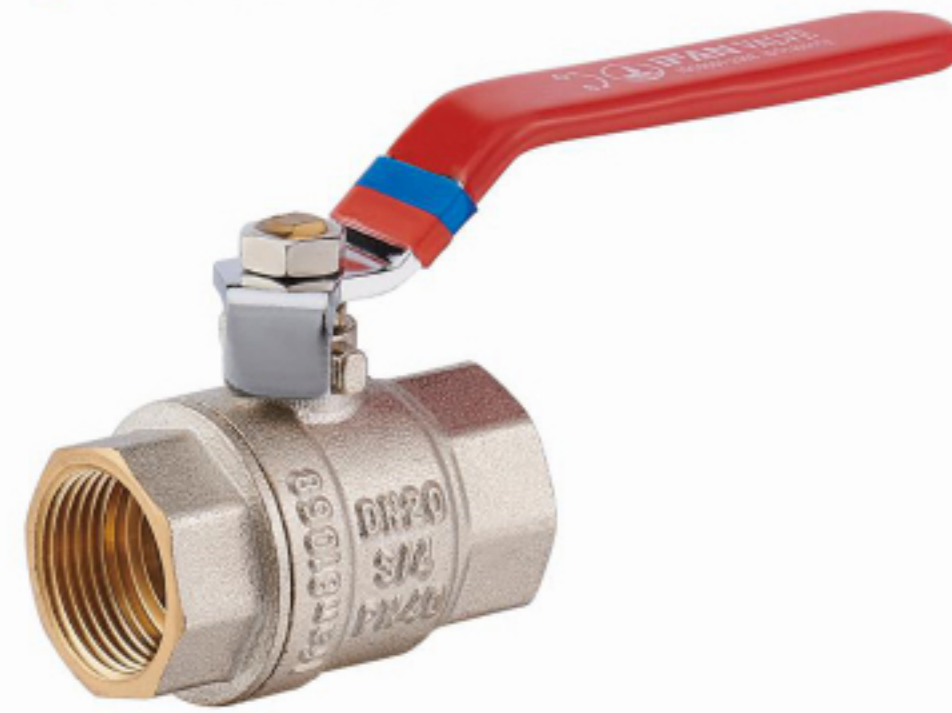


<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/2FM 3/4FM 1FM

a. BRASS BALL VALVES

serie **81068**

**81068-1** | Ball valve, full flow, female/female, flat lever handle



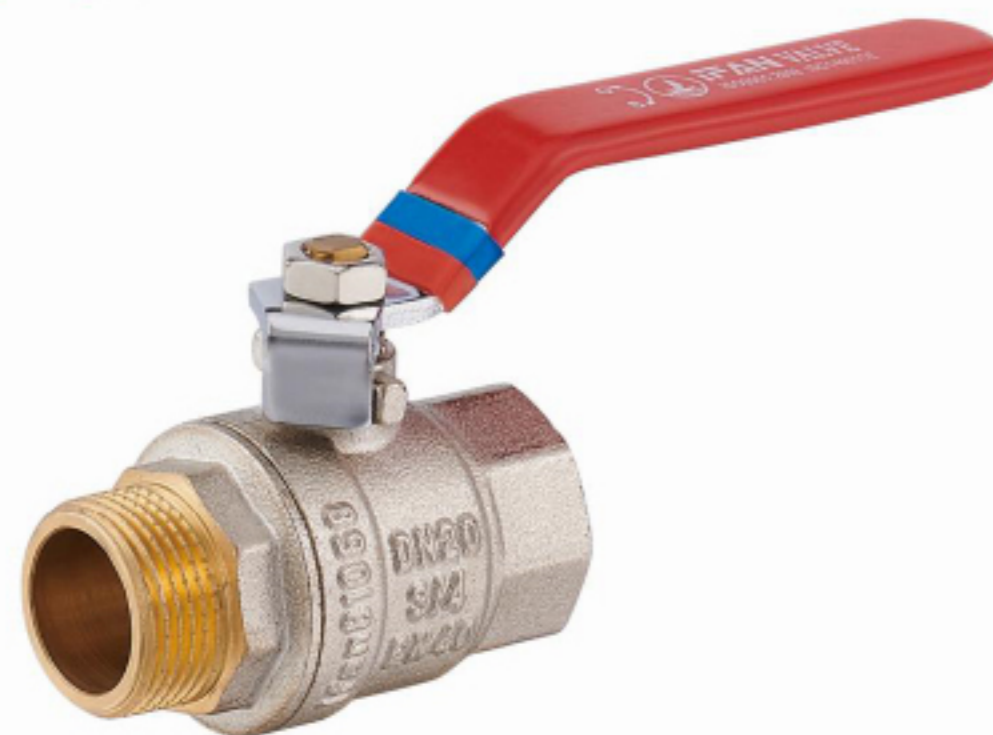
Features		CE ACS ERI
<b>Working pressure</b> 25 bar (362.5 psi)		
<b>Working temperature</b> from -10°C to +120°C (from 14 °F to 248 °F)		
<b>Thread</b> ISO228 (equivalent to DIN 259 and BS2779)		
<b>Opening/closing test</b> 10000 times		
<b>Size</b>	1/2" 3/4" 1" 1 1/4" 1 1/2" 2"	

**81068-2** | Ball valve, full flow, female/female, Butterfly handle



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

**81068-3** | Ball valve, full flow, female/male, flat lever handle



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

**81068-4** | Ball valve, full flow, female/male, Butterfly handle



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

**81068-5** | Ball valve, full flow, male/male, flat lever handle



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

**81068-6** | Ball valve, full flow, male/male, Butterfly handle

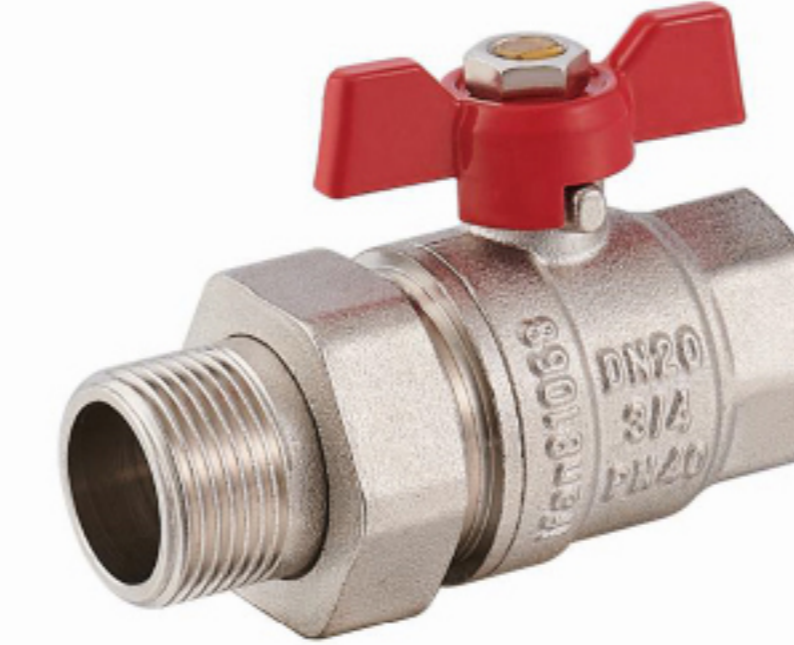


Features		CE ACS ERI
<b>Working pressure</b> 25 bar (362.5 psi)		
<b>Working temperature</b> from -10°C to +120°C (from 14 °F to 248 °F)		
<b>Thread</b> ISO228 (equivalent to DIN 259 and BS2779)		
<b>Opening/closing test</b> 10000 times		
<b>Size</b>	1/2" 3/4" 1"	

a. BRASS BALL VALVES

serie **81068**

**81068-7** | Ball valve, full flow, female/male, Butterfly handle



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

**81068-8** | Angle ball valve, full flow, female/male, Butterfly handle



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

**81068-9** | Ball valve, full flow, female/male, Butterfly handle



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

**81068-10** | Angle ball valve, full flow, female/male, Butterfly handle



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

**81068-11** | Ball valve, full flow, female/female with Y strainer, flat lever handle



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

**81068-12** | Ball valve, full flow, female/female with Y strainer, Butterfly handle



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



a. BRASS BALL VALVES

serie 81068

**81068-13** | Ball valve, full flow, female/female, with drain cock, flat lever handle



Features	CE ACS ERI
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"

**81068-14** | Brass ball valve, flat handle, female/female



Features	CE ACS ERI
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"



**88061** | Ball valve, with PPR socket



Features	CE ACS ERI
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	20 25 32 40 50 60 63 75 90 110

**88062** | Ball valve, with PPR socket



Features	CE ACS ERI
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	20 25 32 40 50 60 63 75 90 110



**88063** | Ball valve, with PPR socket

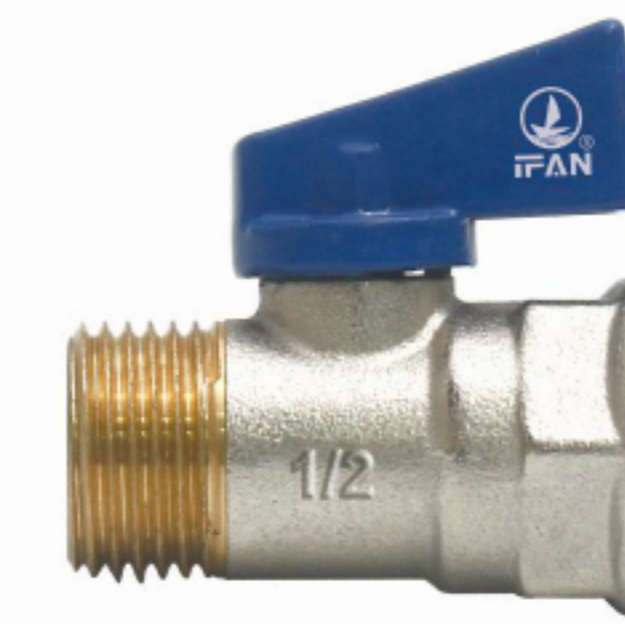


Features	CE ACS ERI
Working pressure	25 bar (362.5 psi)
Working temperature	from -10°C to +120°C (from 14°F to 248°F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	20 25 32 40 50 60 63 75 90 110

a. BRASS BALL VALVES

serie 81082

**81082-1** | Mini ball valve, male/female



Features	CE ACS ERI
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"

**81082-2** | Mini ball valve, male/female



Features	CE ACS ERI
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"



**81082-3** | Mini ball valve, female/female



Features	CE ACS ERI
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"

**81082-4** | Mini ball valve, male/female



Features	CE ACS ERI
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"



**81082-5** | 3-way ball valve



Features	CE ACS ERI
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"x M3/4"xM1/2"

**A** serie **8200**

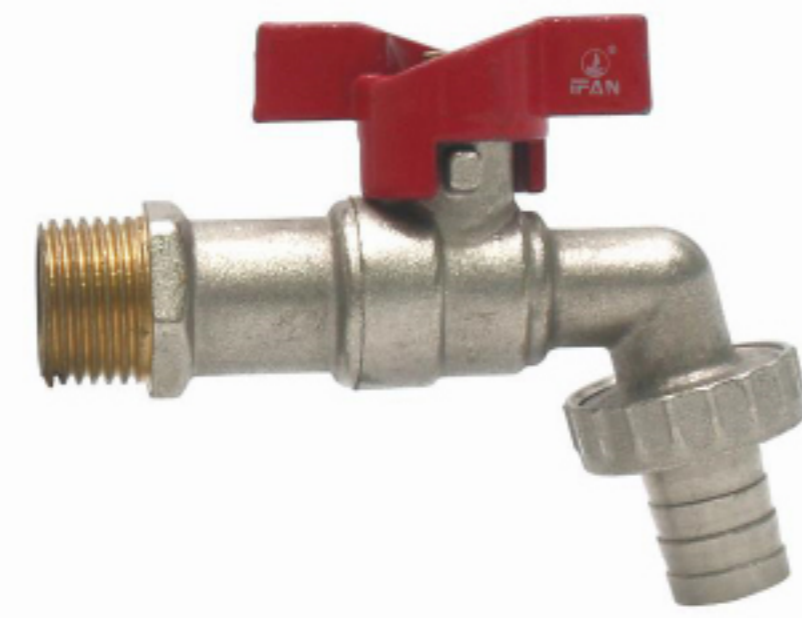
**b. BIBCOCKS**

**S04-1** | Ball hose bibcocks,  
flat lever handle



Features	CE ACS ERI
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" 1"

**S04-2** | Ball hose bibcocks,  
Butterfly handle



Features	CE ACS ERI
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" 1"

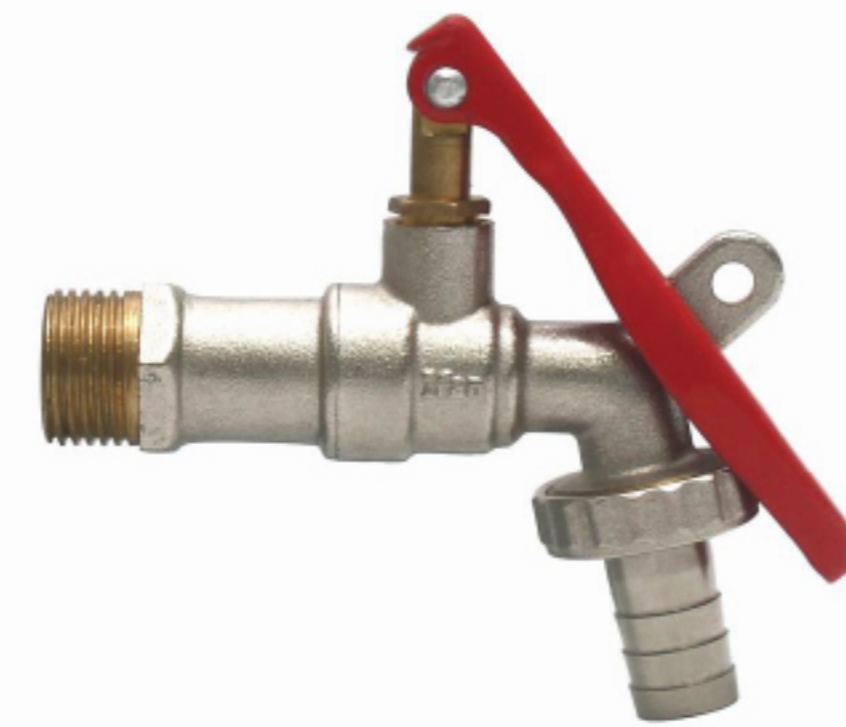


**S04-3** | Ball hose bibcock, for washing machine,  
flat lever handle



Features	CE ACS ERI
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" 1"

**S04-4** | Ball hose bibcock,  
lockable handle



Features	CE ACS ERI
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" 1"



**S03-1** | Ball hose bibcocks,  
flat lever handle



Features	CE ACS ERI
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" 1"

**S03-2** | Ball hose bibcocks,  
Butterfly handle

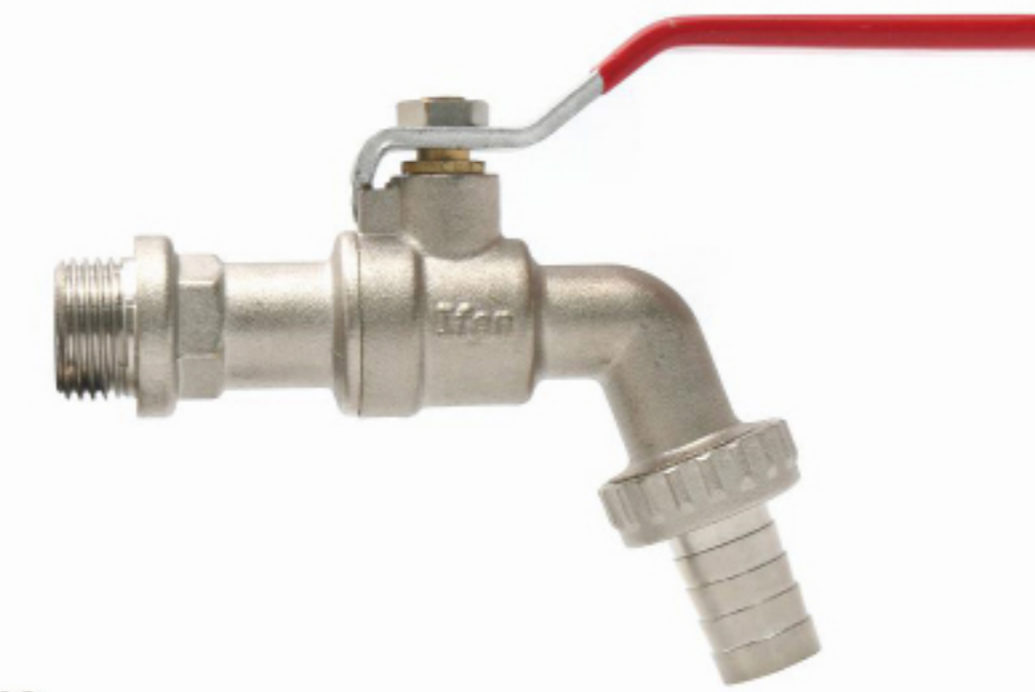


Features	CE ACS ERI
Working pressure	16 bar (232 psi)
Working temperature	from -10°C to +100°C (from 14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

**A** serie **8200**

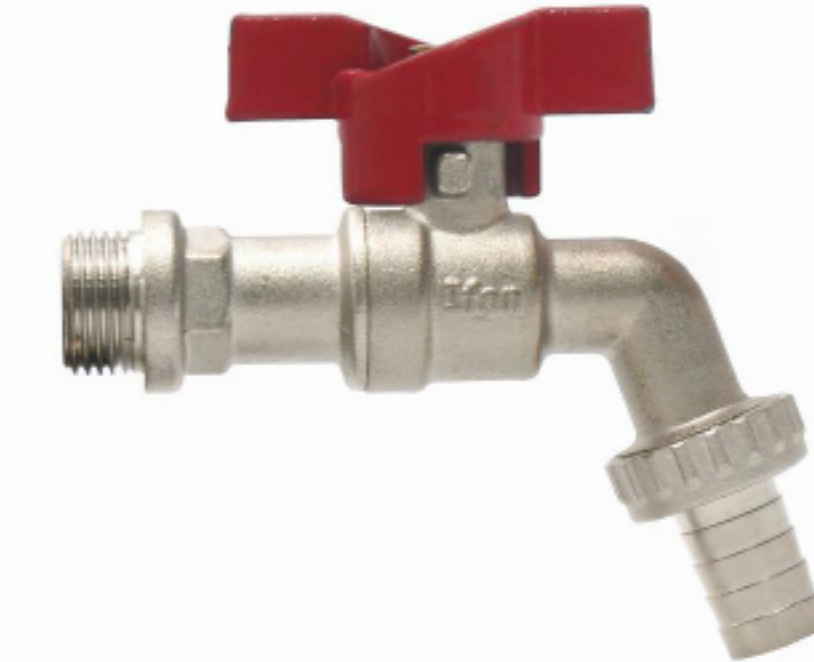
**b. BIBCOCKS**

**S01-1** | Ball bibcock,  
flat lever handle



Features	CE ACS ERI
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" 1"

**S01-2** | Ball bibcock,  
Butterfly handle



Features	CE ACS ERI
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" 1"



**R01** | Ball bibcock  
brass colour



Features	CE ACS ERI
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"

**R03** | Ball bibcock  
brass colour



Features	CE ACS ERI
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"



**R04** | Stop bibcock  
brass colour



Features	CE ACS ERI
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"

**R05** | Stop hose bibcock  
brass colour



Features	CE ACS ERI
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"

## b. BIBCOCKS



serie **8200**

**R06** | Stop hose bibcock, brass colour



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

**R09** | Stop valve, brass colour



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

**R07** | Ball bibcock, brass colour



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

**R04** | Ball bibcock, brass colour



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

**8200-1** | Brass hose connection



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

**8200-2** | Brass hose connection



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

## c. GATE VALVES



serie **8300**

**8300-1** | Stop valve



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

**8300-2** | Gate valve, steel handle



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

**8300-3** | Gate valve, cast-iron handle



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

**8300-4** | Y strainers



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

**8300-5** | Build-in stop valve



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

**8300-6** | Build-in stop valve



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

c. GATE VALVES

serie 8300

8300-7 | Check 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"
2 1/2"	3"
4"	

CE ACS ENEC

8300-8 | Check 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"

CE ACS ENEC

8300-9 | Check 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"
2 1/2"	3"
4"	

CE ACS ENEC

8300-10 | Check 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"
2 1/2"	3"
4"	

CE ACS ENEC

8300-11 | Strainer for foot 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"
2 1/2"	3"
4"	

CE ACS ENEC

8300-12 | Check 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"
2 1/2"	3"
4"	

CE ACS ENEC

c. GATE VALVES

serie 8300

8300-13 | Stop hose 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	
1/2"x3/4"	3/4"x1"

CE ACS ENEC

8300-14 | 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	

CE ACS ENEC

8300-15 | 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	1 1/4"
1 1/2"	2"

CE ACS ENEC

8300-16 | 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)
Opening/closing test	10000 times
Size	
1/2"	3/4"
1"	

CE ACS ENEC

d. ANGLE VALVES



serie **8400**

**8400-1** | Angle valve



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x1/2" 1/2"x3/4"
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**8400-2** | Angle valve, with nut



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x10mm
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**8400-3** | Double way angle valve



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x1/2"x1/2"
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**8400-4** | Angle valve



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x3/8" 1/2"x1/2"
------	---------------------



**8400-5** | Angle valve



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x1/2"x1/2"
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**8400-6** | Angle valve, with nut



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x10mm
------	-----------

d. ANGLE VALVES



serie **8400**

**8400-7** | Angle valve



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x3/8" 1/2"x1/2"
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**8400-8** | Angle valve



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x10mm
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**8400-9** | Angle valve, ceramic core



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x1/2"
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**8400-10** | Angle ball valve for washing machine



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	1/2"x1/2" 1/2"x3/4"
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**8400-11** | Straight two-pipe valve, with adapter



Features	CE ACS ERI
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size	M1/2"xM3/4"
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d. ANGLE VALVES



serie **8400**

**8400-12** | Angle valve, with nut



Features	CE ACS EBC
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size 1/2"x10mm

**8400-13** | Angle ball valve for washing machine



Features	CE ACS EBC
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size 1/2"x1/2" 1/2"x3/4"



**8400-14** | Straight two-pipe valve



Features	CE ACS EBC
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size F3/4"xM3/4"

**8400-15** | Straight two-pipe valve



Features	CE ACS EBC
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size F3/4"xM3/4"



**8400-16** | Straight two-pipe valve



Features	CE ACS EBC
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size F3/4"xM3/4"

**8400-17** | Straight two-pipe valve



Features	CE ACS EBC
Working pressure	10 bar (145 psi)
Working temperature	from -10°C to +120°C (from 32 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

Size F3/4"xM3/4"

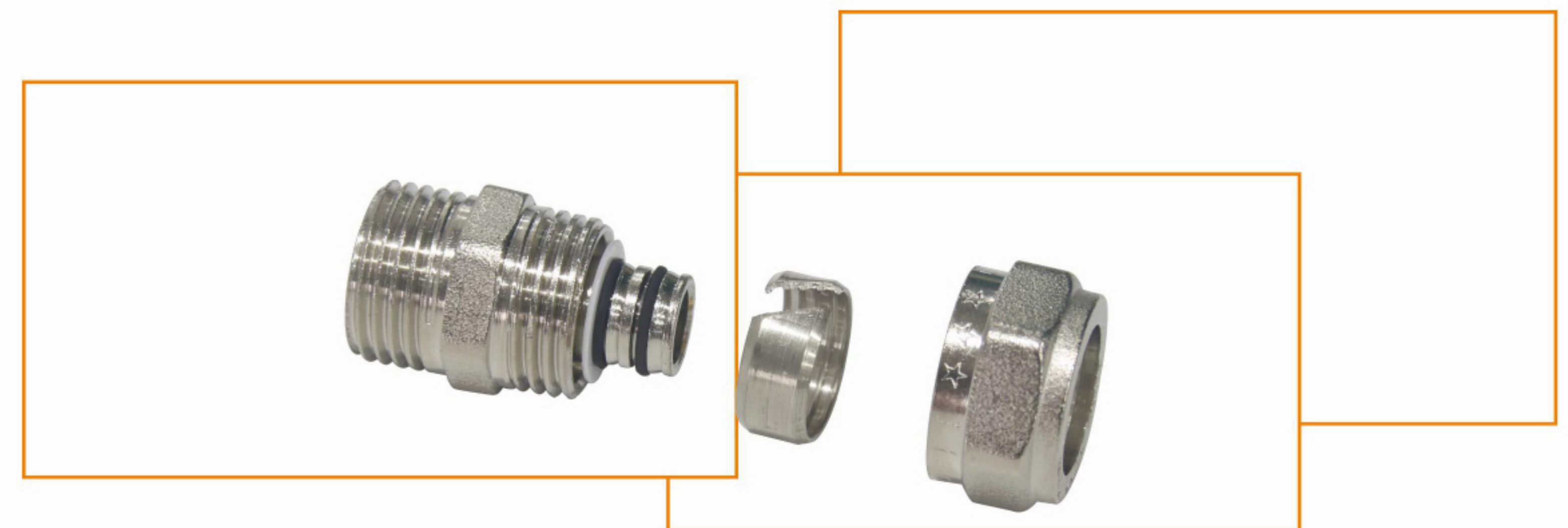
BRASS FITTINGS



serie **8500**

- a. PEX-AL -PEX FITTINGS  
PEX FITTINGS
- b. BRASS SCREW FITTINGS
- c. PRESSURE FITTINGS

- d. PPSU FITTINGS
- e. SLIDING SLEEVE FITTINGS
- f. COPPER PIPE FITTINGS
- g. BRASS SCREW FITTINGS NICKEL PLATED



Raccordi a stringere per tubo multistrato  
*Compression fittings for multilayer pipe*

Prodotto certificato  
Certified product





a. PEX-AL-PEX FITTINGS  
PEX FITTINGS

serie **8500**

**8500-13** | Female Socket Union



Size  
16x1/2F  
16x3/4F  
18x1/2F  
20x1/2F  
20x3/4F

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-14** | Female Elbow Union



Size  
16x1/2F  
16x3/4F  
18x1/2F  
20x1/2F  
20x3/4F

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-15** | Wallplate elbow



Size  
15X1/2"  
16X1/2"  
18X1/2"

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-16** | Plastic box molds 1



Size  
16x1/2"

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-17** | Wallplate elbow



Size  
15X1/2"  
16X1/2"  
18X1/2"

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-18** | Plastic box molds 5



Size  
15X1/2"  
16X1/2"  
18X1/2"

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

a. PEX-AL-PEX FITTINGS  
PEX FITTINGS

serie **8500**

**8500-19** | Wallplate elbow



Size

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

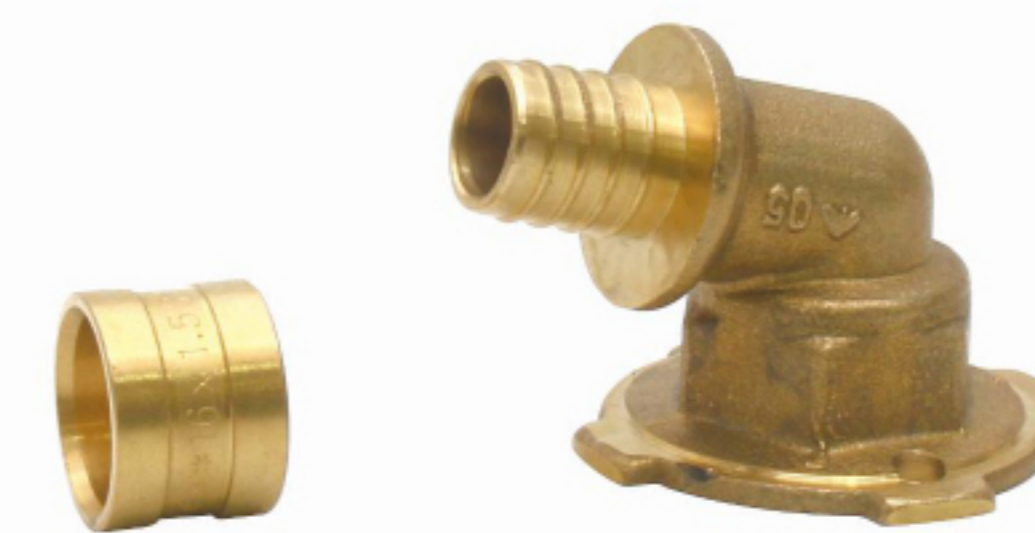
**8500-20** | Plastic box molds 3



Size

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-21** | Wallplate elbow



Size  
15X1/2"  
16X1/2"  
18X1/2"

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-22** | Plastic box molds 4



Size

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-23** | Wallplate elbow



Size  
15X1/2"  
16X1/2"  
18X1/2"

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8500-24** | Plastic box molds 4



Size

Features CE ACS ENEC  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times



## a. BRASS BALL VALVES



serie **8500**

**8500-25** | Ball valve, pex valve,  
Butterfly 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	
16x16	18x18 20x20 25x25

CE ACS ENEC

**8500-26** | Ball valve, pex valve,  
Butterfly 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	
16x16	20x20

CE ACS ENEC

**8500-27** | Ball valve, female pex valve,  
Butterfly 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	
16x1/2F	16x3/4F 18x1/2F 20x1/2F 20x3/4F

CE ACS ENEC

**8500-28** | Ball valve, female pex valve,  
Butterfly 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	
16x1/2F	20x3/4F

CE ACS ENEC

**8500-29** | Ball valve, male pex valve,  
Butterfly 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	
16x3/4M	18x1/2M 20x1/2M 20x3/4M

CE ACS ENEC

**8500-30** | Ball valve, male pex valve,  
Butterfly 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	
16x1/2M	20x3/4M

CE ACS ENEC

## a. BRASS BALL VALVES



serie **8500**

**8500-31** | Wallplate male elbow



Features	
Working pressure	10 bar
Working temperature	from -20°C to +95°C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

CE ACS ENEC

Size  
16x3/4M

**8500-32** | Wallplate female elbow



Features	
Working pressure	10 bar
Working temperature	from -20°C to +95°C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

CE ACS ENEC

Size  
16x1/2F

**8500-33** | Ball valve pressure 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

CE ACS ENEC

Size  
16mm  
20mm

**8500-34** | Ball valve, pex valve,  
Butterfly 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

CE ACS ENEC

Size  
1/2FF  
3/4FF

**8500-35** | Ball valve, pex 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

CE ACS ENEC

Size  
16mm  
20mm

Size 16x1/2F 16x3/4F 18x1/2F 20x1/2F 20x3/4F

b. BRASS SCREW FITTINGS

serie 8900

8900-1 | Nipple



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

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

8900-2 | Reduce nipple



Size	Size
1/4"x1/8"	1 1/2"x3/4"
3/8"x1/4"	1 1/2"x1"
1/2"x1/4"	1 1/2"x1 1/4"
1/2"x3/8"	2"x1"
3/4"x3/8"	2"x1 1/4"
3/4"x1/2"	2"x1 1/2"
1"x1/2"	2 1/2"x2"
1"x3/4"	3"x2"
1 1/4"x1/2"	3"x2 1/2"
1 1/4"x3/4"	4"x2 1/2"
1 1/4"x1"	4"x3"

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC



8900-3 | Bushing



Size	Size
1/4"x1/8"	1 1/2"x1"
3/8"x1/8"	1 1/2"x1 1/4"
3/8"x1/4"	2"x1/2"
1/2"x1/4"	2"x3/4"
1/2"x3/8"	2"x1"
3/4"x1/4"	2"x1 1/4"
3/4"x3/8"	2"x1 1/2"
3/4"x1/2"	2 1/2"x2"
1"x3/8"	3"x1 1/4"
1"x1/2"	3"x1 1/2"
1"x3/4"	3"x2"
1 1/4"x1/2"	3"x2 1/2"
1 1/4"x3/4"	4"x2"
1 1/4"x1"	4"x2 1/2"
1 1/2"x1/2"	4"x3"
1 1/2"x3/4"	

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

8900-4 | Nipple+nut+washer



Size
3/8"x3/8"
1/2"x3/8"

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC



8900-5 | Male plug



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

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

8900-6 | Female plug



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

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

b. BRASS SCREW FITTINGS

serie 8900

8900-7 | Socket



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

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

8900-8 | Reduce socket



Size
1/8"x1/4"
3/8"x1/8"
1/2"x3/8"
3/4"x1/2"
1"x3/8"
1"x1/2"
1"x3/4"
1 1/4"x1/2"
1 1/4"x3/4"
1 1/2"x1"
1 1/2"x1/2"
1 1/2"x3/4"
1 1/2"x1"
1 1/2"x1 1/4"
2"x3/4"
2"x1"
2"x1 1/4"
2"x1 1/2"

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC



8900-9 | Male hose



Size	Size
1/8"x10	3/4"x20
1/8"x14	3/4"x25
1/4"x10	1"x25
1/4"x14	1"x30
3/8"x10	1 1/4"x30
3/8"x12	1 1/4"x35
3/8"x14	1 1/4"x40
1/2"x10	1 1/2"x40
1/2"x12	1 1/2"x45
1/2"x14	2"x50
1/2"x16	2 1/2"x60
1/2"x18	3"x80
1/2"x20	4"x100
1/2"x25	

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

8900-10 | Female hose



Size	Size
1/8"x10	1/2"x18
1/8"x14	1/2"x20
1/4"x10	3/4"x20
1/4"x14	3/4"x25
3/8"x10	1"x25
3/8"x12	1"x30
3/8"x14	1 1/4"x30
1/2"x10	1 1/4"x35
1/2"x12	1 1/4"x40
1/2"x14	1 1/2"x40
1/2"x16	2"x50

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC



8900-11 | Casket



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

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

8900-12 | Screw



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

**Features**  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

CE ACS ENEC

**b. BRASS SCREW FITTINGS**



serie **8900**

**8900-13** | Male ring



Size
3/8"x1/4"
1/2"x1/4"
1/2"x3/8"
3/4"x3/8"
3/4"x1/2"
1"x1/2"
1"x3/4"
1 1/4"x1"
1 1/2"x1 1/4"
2"x3/4"
2"x1"
2"x1 1/4"
2"x1 1/2"

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-14** | Adaptor



Size
1/2"x10
1/2"x15
1/2"x20
1/2"x25
1/2"x30
1/2"x40
1/2"x50

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-15** | Male adaptor



Size
1/2"x75
1/2"x100
1/2"x150
1/2"x200
3/4"x250
3/4"x300
1"x250
1"x300

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-16** | Female male adaptor



Size	Size
3/8"x10	1/2"x100
3/8"x15	3/4"x10
3/8"x20	3/4"x15
3/8"x25	3/4"x20
3/8"x30	3/4"x25
3/8"x40	3/4"x30
3/8"x50	3/4"x40
1/2"x12	3/4"x50
1/2"x15	3/4"x60
1/2"x20	3/4"x70
1/2"x25	3/4"x80
1/2"x30	3/4"x100
1/2"x40	1"x10
1/2"x50	1"x15
1/2"x55	1"x20
1/2"x60	1"x25
1/2"x70	1"x30
1/2"x75	1"x40
1/2"x80	1"x50

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-17** | Male adaptor



Size	Size	Size	Size	Size	Size
3/8"x60	3/4"x50	1"x50	1 1/4"x50	1 1/2"x50	2"x50
1/2"x40	3/4"x60	1"x60	1 1/4"x60	1 1/2"x60	2"x60
1/2"x50	3/4"x65	1"x70	1 1/4"x70	1 1/2"x70	2"x70
1/2"x55	3/4"x70	1"x75	1 1/4"x80	1 1/2"x80	2"x80
1/2"x60	3/4"x75	1"x80	1 1/4"x90	1 1/2"x90	2"x90
1/2"x70	3/4"x80	1"x100	1 1/4"x100	1 1/2"x100	2"x100
1/2"x75	3/4"x100	1"x120	1 1/4"x120	1 1/2"x120	2"x120
1/2"x80	3/4"x120	1"x125	1 1/4"x130	1 1/2"x130	2"x140
1/2"x100	3/4"x125	1"x150	1 1/4"x150	1 1/2"x150	2"x150
1/2"x120	3/4"x150	1"x175	1 1/4"x180	1 1/2"x180	2"x190
1/2"x125	3/4"x175	1"x200	1 1/4"x200	1 1/2"x200	2"x200
1/2"x150	3/4"x200	1"x225	1 1/4"x230	1 1/2"x230	2"x240
1/2"x175	3/4"x225	1"x300	1 1/4"x250	1 1/2"x250	2"x250
1/2"x190	3/4"x250	1"x400	1 1/4"x300	1 1/2"x300	2"x300
1/2"x200	3/4"x300	1"x500	1 1/4"x330		
1/2"x225	3/4"x325	1"x525	1 1/4"x430		
1/2"x250	3/4"x400		1 1/4"x530		
1/2"x300	3/4"x425				
1/2"x400	3/4"x500				
1/2"x500	3/4"x525				

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**b. BRASS SCREW FITTINGS**



serie **8900**

**8900-18** | Tee



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

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-19** | Reduce tee



Size
3/4"x1/2"x3/4"
1"x3/4"x1"
1"x3/4"x1"

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-20** | Tee female/male/female



Size
1/2"x1/2"x1/2"
3/4"x3/4"x3/4"
1"x1"x1"

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-21** | Tee male/male/male



Size
1/2"x1/2"x1/2"
3/4"x3/4"x3/4"
1"x1"x1"

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-22** | Tee male/Female/male



Size
1/2"x1/2"x1/2"

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**8900-23** | Tee male/female/female



Size
1" H=72
1" H=82
1" H=92

CE ACS EN

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

b. BRASS SCREW FITTINGS

serie 8900

8900-24 | Female/female elbow



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-25 | Male/female Elbow



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-26 | Male elbow



Size
1/2"x1/2"
3/4"x3/4"
1"x1"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-27 | Reduce elbow



Size
3/4"x1/2"
1"x3/4"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-28 | Seated elbow



Size
1/2"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-29 | 45° elbow



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

b. BRASS SCREW FITTINGS

serie 8900

8900-30 | 45° elbow Female/male



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-31 | Cross tee



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-32 | Female union



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-33 | Male union



Size
1/2"
3/4"
1"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8900-34 | Female elbow union



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

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

c. PRESSURE FITTINGS

serie 8600

8600-1 | Socket



Size
14
16
18
20
25
26
32
40
50
63

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-2 | Male Socket



Size
16x3/8"
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1/2"
50x1 1/2"
63x2"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times



8600-3 | Female Socket



Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1/2"
50x1 1/2"
63x2"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-4 | Reduce Socket



Size
16x18
14x20
18x20
16x20
16x25
18x25
20x25
16x26
18x26
20x26
20x32
26x32
26x40
32x40
32x50
40x50
40x63
50x63

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times



8600-5 | Tee



Size
16
18
20
25
26
32
40
50
63

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-6 | Male tee



Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

c. PRESSURE FITTINGS

serie 8600

8600-7 | Female tee



Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-8 | Equal tee



Size	Size
T16x20x16	T20x16x16
T16x25x16	T20x18x16
T18x16x18	T20x18x18
T18x20x18	T20x20x16
T20x16x16	T25x16x16
T20x16x20	T25x16x20
T20x18x20	T25x18x18
T20x25x20	T25x18x20
T25x16x25	T25x20x16
T25x18x25	T25x20x20
T25x20x25	T25x25x16
T25x32x25	T25x25x20
T32x16x32	T32x20x25
T32x18x32	T32x25x25
T32x20x32	T32x25x20
T32x25x32	T32x32x25
T18x16x16	

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times



8600-9 | Elbow



Size
16
18
20
25
26
32
40
50
63

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-10 | Female elbow



Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1 1/4"
50x1 1/2"
63x2"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times



8600-11 | Male elbow



Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1 1/4"
50x1 1/2"
63x2"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-12 | Seated Elbow



Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"

**Features** CE ACS ENEC  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

c. PRESSURE FITTINGS

serie 8600

8600-13 | Valve



Size
16
20

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-14 | Female Valve



Size
16x1/2"
20x1/2"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-15 | Male Valve



Size
16x1/2"
20x1/2"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

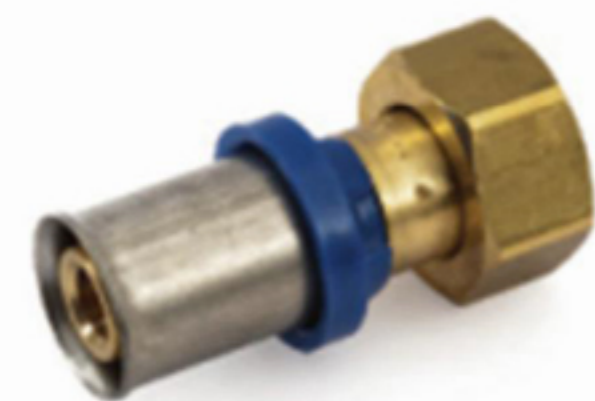
8600-16 | Double elbow



Size
16x1/2"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-17 | Union socket



Size
16x1/2"
16x3/4"
18x1/2"
20x3/4"
25x3/4"
25x1"
26x3/4"
26x1"
32x1"
32x1 1/4"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-18 | Union elbow



Size
16x1/2"
16x3/4"
18x1/2"
20x3/4"
25x3/4"
25x1"
26x3/4"
26x1"
32x1"
32x1 1/4"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

c. PRESSURE FITTINGS

serie 8600

8600-19 | Female union separated



Size
16x1/2"
16x3/4"
18x3/4"
20x1/2"
20x3/4"

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-20 | Male Union separated



Size
16X1/2"X16
18X1/2"X18
20X1/2"X20
20X3/4"X20
25X3/4"X25
25X1"X25
32X1"X32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-21 | Elbow



Size
16

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-22 | 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"x32-3.0

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

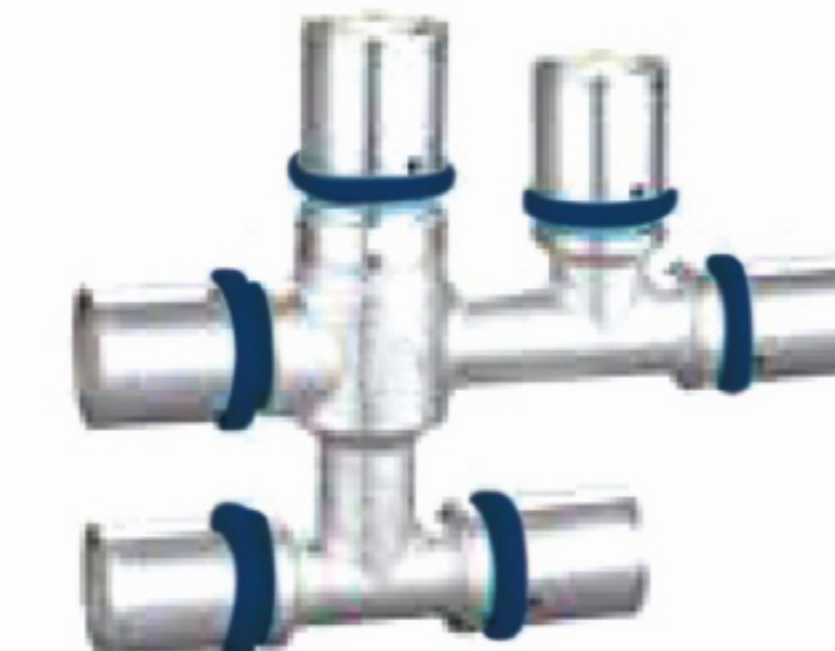
8600-23 | 45° Equal elbow



Size
16-2.0x16-2.0
20-2.0x20-2.0

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8600-24 | Six cross (left/central/right)



Size
16
18
20
25
32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

**c. PRESSURE FITTINGS**

**A** serie **8600**

**8600-25** | Valve



Size
16
20

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8600-26** | Double Seated Elbow



Size
16x1/2"
20x1/2"

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8600-27** | Male Union Socket



Size
16 18
16 18 20
16 18 20 25
16 18 20 25 32

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8600-28** | extend



Size
16x1/2"
20x1/2"

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times



**types A**



**types B**



**types C**



**types D**

**d. PPSU FITTINGS**

**A** serie **8700**

**8700-1** | Socket



Size
16
20
25
32

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8700-2** | Reduce socket



Size
20X16
25X20
32X25

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8700-3** | Tee



Size
16
20
25
32

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8700-4** | Reduce tee



Size
20x16x16
20x16x20
20x20x16
25x16x25
25x20x25
25x25x16
25x25x20
32x20x32
32x25x25
32x25x32

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8700-5** | Elbow



Size
16
20
25
32

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

**8700-6** | Ring



Size
16
20
25
32

**Features** CE ACS ENEC

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

e. SLIDING SLEEVE FITTINGS

serie 8701

8701-1 | Socket



Size
16
20
25
32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-2 | Male socket



Size
3/8"x16
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
3/4"x32
1"x25
1"x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-3 | Female socket



Size
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
1"x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-4 | Reduce socket



Size
16x20
16x25
20x25
25x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-5 | Tee



Size
16
20
25
32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-6 | Female tee



Size
16x1/2"x16
20x1/2"x20
20x3/4"x20
25x3/4"x25
32x1"x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

e. SLIDING SLEEVE FITTINGS

serie 8701

8701-7 | Male tee



Size
16X1/2"x16
20X1/2"x20
20X3/4"x20
25X3/4"x25
25X1"x25
32X1"x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-8 | Reduce tee



Size
16x20x16
20x16x16
20x16x20
20x20x16
20x25x20
25x16x16
25x16x20
25x18x25
25x20x16
25x20x20
25x20x25
25x25x16
25x25x20
32x16x32
32x20x25
32x20x32
32x25x25
32x25x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-9 | Elbow



Size
16x16
20x20
25x25
32x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-10 | Male elbow



Size
1/2"x16
1/2"x20
3/4"x20
3/4"x25
1"x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

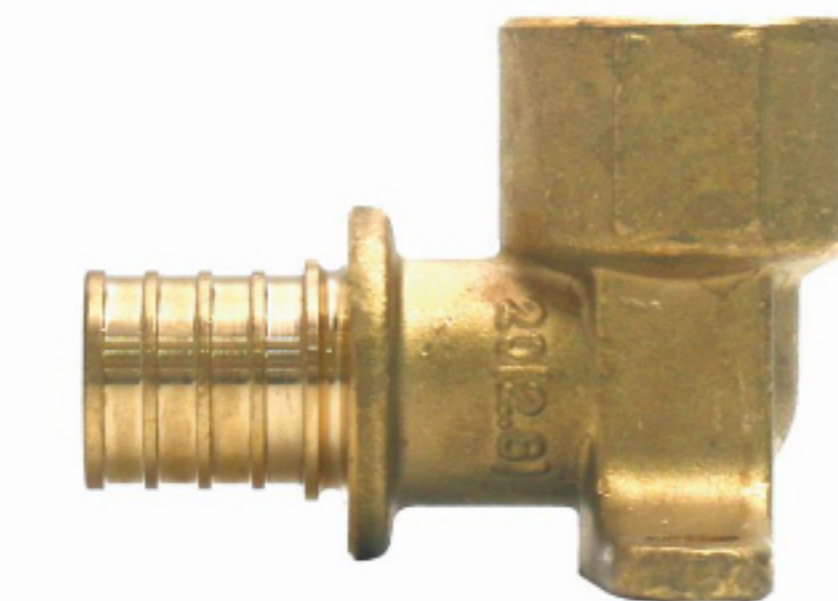
8701-11 | Female elbow



Size
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
1"x25
1"x32

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

8701-12 | Steated elbow



Size
3/8"x16
1/2"x16
1/2"x20
3/4"x20
3/4"x25

Features CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times



## e. SLIDING SLEEVE FITTINGS

### serie 8701

#### 8701-13 | Double steated elbow



Size
16x1/2"x16
20x1/2"x16

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8701-14 | Socket union



Size
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
1"x25
1"x32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times



#### 8701-15 | Straight female socket



Size
16

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8701-16 | Elbow 45°



Size
16
20
25
32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times



#### 8701-17 | Ring



Size
16
20
25
32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8701-18 | Steam



Size
16x15
20x15
16x15
20x15

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

## e. SLIDING SLEEVE FITTINGS

### serie 8701

#### 8701-19 | Steam



Size
16x15x16
16x15x20
20x15x16
20x15x20
20x15x25
25x15x20
25x15x25

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8701-20 | 6 WAY



Size
16X16X16
20X20X20
25X25X25
32X32X32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times



#### 8701-21 | Tools



Size
16 20
16 20 25
16 20 25 32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8701-22 | Tools



Size
16 20
25 32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times



#### 8701-23 | Tools



Size
16 20
16 20 25
16 20 25 32

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times



## f. COPPER PIPE FITTINGS

serie **8800**

### 8800-13 | Seated elbow mold 2



Size
12x1/2"
14x1/2"
15x1/2"
16x1/2"

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8800-14 | Elbow union



Size	Size
10x3/8"	22x1/2"
12x3/8"	22x3/4"
12x1/2"	22x7/8"
14x3/8"	22x1"
14x1/2"	28x1/2"
15x3/8"	28x3/4"
15x1/2"	28x7/8"
15x3/4"	28x1"
16x1/2"	12x20
16x3/4"	14x20
18x1/2"	15x20
18x3/4"	16x20
18x7/8"	18x20

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8800-15 | Socket union



Size	Size
10x3/8"	22x1/2"
12x3/8"	22x3/4"
12x1/2"	22x7/8"
14x3/8"	22x1"
14x1/2"	28x1/2"
15x3/8"	28x3/4"
15x1/2"	28x7/8"
15x3/4"	28x1"
16x1/2"	12x20
16x3/4"	14x20
18x1/2"	15x20
18x3/4"	16x20
18x7/8"	18x20

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8800-16 | Bridge



Size
15
18
22

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

## f. COPPER PIPE FITTINGS

serie **8801**

### 8801-1 | Socket



Size
8x8
10x10
12x12
14x14
15x15
16x16
18x18
22x22
28x28
35x35
42x42
54x54
15x15x82mm
22x22x82mm

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8801-2 | Reducing socket



Size
10x8
10x14
12x8
12x14
12x15
14x16
15x8
15x10
15x12
18x15
22x15
22x18
28x15
28x22

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8801-3 | Female socket



Size	Size
8x1/4" F	15x1" F
8x3/8" F	16x1/2" F
10x1/4" F	16x3/4" F
10x3/8" F	18x1/2" F
10x1/2" F	18x3/4" F
12x3/8" F	22x1/2" F
12x1/2" F	22x3/4" F
14x3/8" F	22x1" F
14x1/2" F	28x3/4" F
15x1/4" F	28x1" F
15x3/8" F	35x1 1/4" F
15x1/2" F	42x1 1/2" F
15x3/4" F	54x2" F

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8801-4 | Male socket



Size	Size
8x1/8" M	15x3/4" M
8x1/4" M	16x1/2" M
8x3/8" M	16x3/4" M
8x1/2" M	18x1/2" M
10x1/4" M	18x3/4" M
10x3/8" M	22x1/2" M
10x1/2" M	22x3/4" M
12x3/8" M	22x1" M
12x1/2" M	22x1 1/4" M
14x3/8" M	28x3/4" M
14x1/2" M	28x1" M
14x3/4" M	35x1 1/4" M
15x1/4" M	42x1 1/2" M
15x3/8" M	54x2" M
15x1/2" M	

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8801-5 | Elbow



Size
8x8
10x10
12x12
14x14
15x15
16x16
18x18
22x22
28x28
35x35
42x42
54x54

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times

### 8801-6 | Reduce elbow



Size
15x16
15x22
22x28

**Features** CE ACS ERI  
**Working pressure** 10 bar  
**Working temperature** from -20°C to +95°C  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)  
**Opening/closing test** 10000 times



## f. COPPER PIPE FITTINGS

### serie 8801

#### 8801-19 | Reduced Piece



Size
15x8
15x10
22x15
28x15
28x22
35x22
35x28

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8801-20 | 3 Part Reduced Set



Size
10
12
14
15
16
18
22

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8801-21 | Water Tank Connector



Size
15x1/2"
22x3/4"
28x1"
35x 1 1/4"
42x1 1/2"
54x2"

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8801-22 | Degree Elbow 45°



Size
15x45°
22x45°
28x45°

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8801-23 | Nut



Size
10
12
14
15
16
18
22

Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

#### 8801-24 | Ring



Size
10
12
14
15
16
18
22

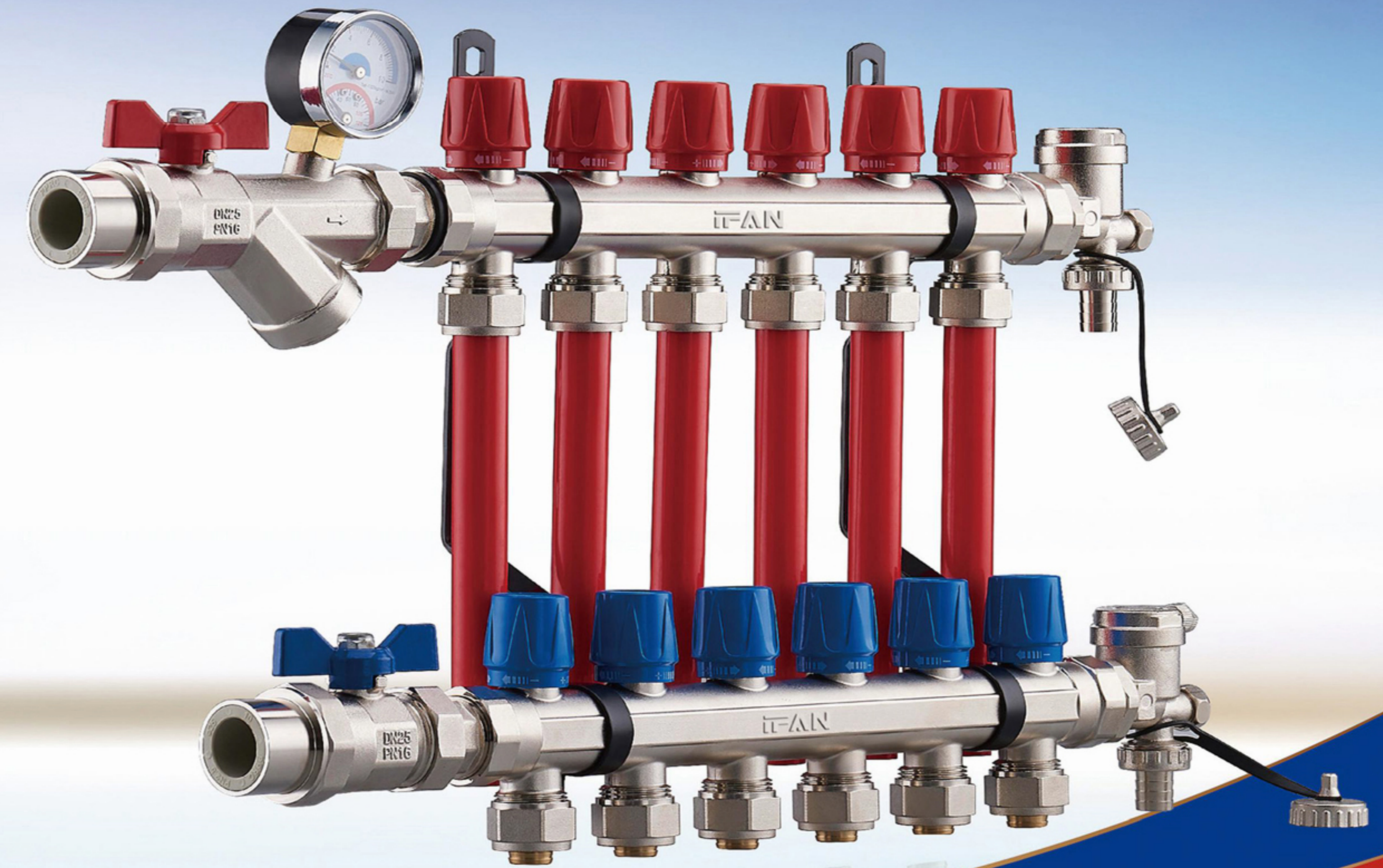
Features CE ACS ERI

Working pressure 10 bar

Working temperature from -20°C to +95°C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times



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a. HAVC-RADIATOR VALVES

serie 9100

9100-1 | Angle radiator valve



Size  
1/2"  
3/4"

Features ISO CE ACS ERI  
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)

9100-2 | Angle radiator valve, without handle



Size  
1/2"  
3/4"

Features ISO CE ACS ERI  
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)

9100-3 | Straight radiator valve



Size  
1/2"  
3/4"

Features ISO CE ACS ERI  
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)

9100-4 | Straight radiator valve, without handle



Size  
1/2"  
3/4"

Features ISO CE ACS ERI  
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)

9100-5 | Radiator valve polished chrome-plated



Size  
1/2"x1/2"

Features ISO CE ACS ERI  
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)

9100-6 | Radiator valve polished chrome-plated, without handle



Size  
1/2"x1/2"

Features ISO CE ACS ERI  
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)

a. HAVC-RADIATOR VALVES

serie 9100

9100-7 | Radiator valve



Size  
20x1/2"  
25x3/4"

Features ISO CE ACS ERI  
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)

9100-8 | Radiator valve



Size  
20x1/2"  
25x3/4"

Features ISO CE ACS ERI  
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)

9100-9 | Radiator valve with ppr



Size  
20x1/2"  
25x3/4"

Features ISO CE ACS ERI  
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)

9100-10 | Radiator valve with ppr



Size  
20x1/2"  
25x3/4"

Features ISO CE ACS ERI  
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)

9100-11 | Radiator valve polished chrome-plated



Size  
1/2"x1/2"

Features ISO CE ACS ERI  
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)

9100-12 | Radiator valve polished chrome-plated, without handle



Size  
1/2"x1/2"

Features ISO CE ACS ERI  
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)

a. HAVC-RADIATOR VALVES

serie **9100**

**9100-13** Radiator valve polished chrome-plated



Size  
M1/2"x16-2.0

Features ISO CE ACS ENI  
**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)

**9100-14** Radiator valve polished chrome-plated, without handle



Size  
M1/2"x16-2.0

Features ISO CE ACS ENI  
**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)



**9100-15** Angle H-valve



Size  
F3/4"xM1/2"  
F1"xM3/4"

Features ISO CE ACS ENI  
**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)

**9100-16** Self-Sealing Extension



Size  
1/2"  
3/4"

Features ISO CE ACS ENI  
**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)



**9100-17** Angle H-valve



Size  
F3/4"xM3/4"

Features ISO CE ACS ENI  
**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)

**9100-18** Angle H-valve



Size  
M1/2"xM3/4"

Features ISO CE ACS ENI  
**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)

a. HAVC-RADIATOR VALVES

serie **9100**

**9100-19** Radiator valve polished chrome-plated



Size  
1/2"  
3/4"  
1"

Features ISO CE ACS ENI  
**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)

**9100-20** Radiator valve polished chrome-plated, without handle



Size  
1/2"

Features ISO CE ACS ENI  
**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)



**9100-21** Straight two-pipe valve



Size  
F3/4"xM3/4"

Features ISO CE ACS ENI  
**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)

**9100-22** Straight two-pipe valve, with adapter



Size  
1/2"x16mm"

Features ISO CE ACS ENI  
**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)

a. HAVC-RADIATOR VALVES



serie **9100**

**9100-23** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

**9100-24** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)



**9100-25** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

**9100-26** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)



**9100-27** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

**9100-28** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

a. HAVC-RADIATOR VALVES



serie **9100**

**9100-29** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

**9100-30** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)



**9100-31** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

**9100-32** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)



**9100-33** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)

**9100-34** | Actuator



Size  
operating temperature  
-20°C-50°C

Features ISO CE ACS ENI  
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)



a. HAVC-RADIATOR VALVES



serie **9100**

**9100-35** | THERMOSTAT

Size  
Set range temperature  
5°C-60°C



Features ISO CE ACS ENI  
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)

**9100-36** | THERMOSTAT

Size  
Set range temperature  
5°C-60°C



Features ISO CE ACS ENI  
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)



**9100-37** | THERMOSTAT

Size  
Set range temperature  
5°C-60°C



Features ISO CE ACS ENI  
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)

**9100-38** | THERMOSTAT

Size  
Set range temperature  
5°C-60°C



Features ISO CE ACS ENI  
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)



**9100-39** | 7 set

Size  
1/2"  
3/4"



Features ISO CE ACS ENI  
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)

**9100-40** | 11 set

Size  
1/2"  
3/4"



Features ISO CE ACS ENI  
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)

a. HAVC-RADIATOR VALVES



serie **9100**

**9100-41** | 13 set

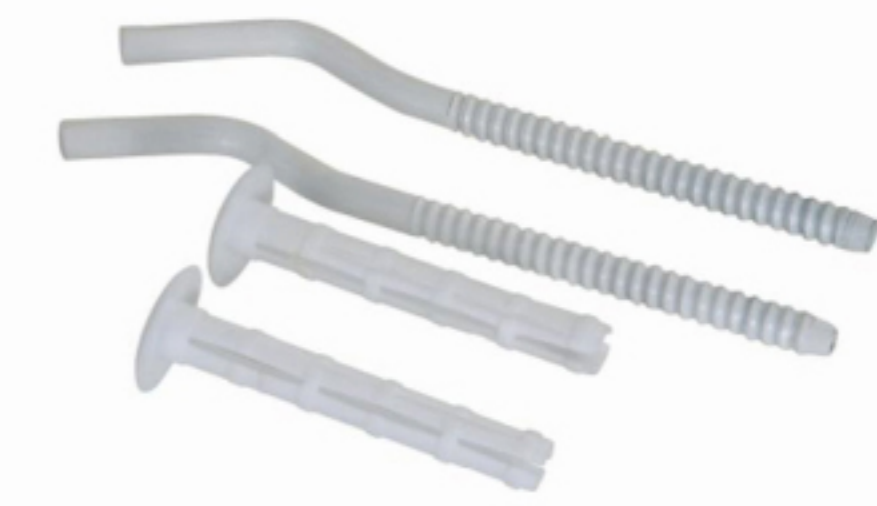
Size  
1/2"  
3/4"



Features ISO CE ACS ENI  
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)

**9100-42** | Stent

Size  
7.5\*165  
7.5\*170  
7.5\*175  
7.5\*180  
7.5\*188



Features ISO CE ACS ENI  
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)



**9100-43** | stent

Size  
75 x48x110



Features ISO CE ACS ENI  
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)

**9100-44** | Stent

Size  
M1/2"x16-2.0



Features ISO CE ACS ENI  
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)



**9100-45** | Accessories

Size  
S1"xD1"



Features ISO CE ACS ENI  
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)

**9100-46** | Accessories

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



Features ISO CE ACS ENI  
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)

## a. HAVC-RADIATOR VALVES



serie **9100**

**9100-47** | vent valve



Size  
1/2"  
3/4"

Features ISO CE ACS EN  
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)

**9100-48** | Plug steel



Size  
1/2"  
3/4"

Features ISO CE ACS EN  
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)



**9100-49** | Handwheel vent valve



Size  
1/2"  
3/4"

Features ISO CE ACS EN  
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)

**9100-50** | Stent



Size  
M1/2"x16-2.0

Features ISO CE ACS EN  
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)



**9100-51** | Gasket



Size  
S1"xD1"

Features ISO CE ACS EN  
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)

**9100-52** | Stent



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

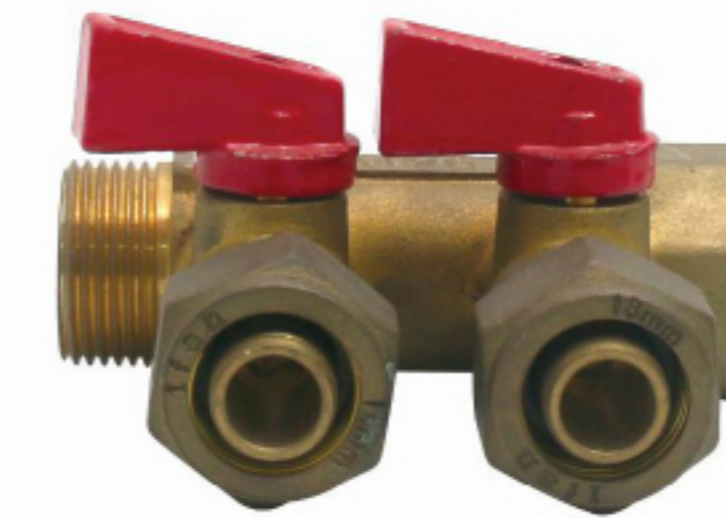
Features ISO CE ACS EN  
Working pressure 10 bar (145 psi)  
Working temperature from 0°C to +120°C (from 32 °F to 248 °F)  
Thread ISO228( equivalent to DIN 259 and BS2779)

## b. HAVC-MANIFOLD



serie **9200**

**9200-1** | Manifold



Size  
3/4"x16  
1"x16  
1"x20

Features ISO CE ACS EN  
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)

**9200-2** | Manifold



Size  
3/4"x16  
1"x16  
1"x20

Features ISO CE ACS EN  
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)



**9200-3** | Manifold



Size  
3/4"x16  
1"x16  
1"x20

Features ISO CE ACS EN  
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)

**9200-4** | Forging radiator valve



Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

Features ISO CE ACS EN  
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)



**9200-5** | Manifold chrome-plated



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

Features ISO CE ACS EN  
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)

**9200-6** | Manifold chrome-plated



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

Features ISO CE ACS EN  
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)



## b. HAVC-MANIFOLD



serie **9200**

### 9200-19 | Stainless steel manual manifold

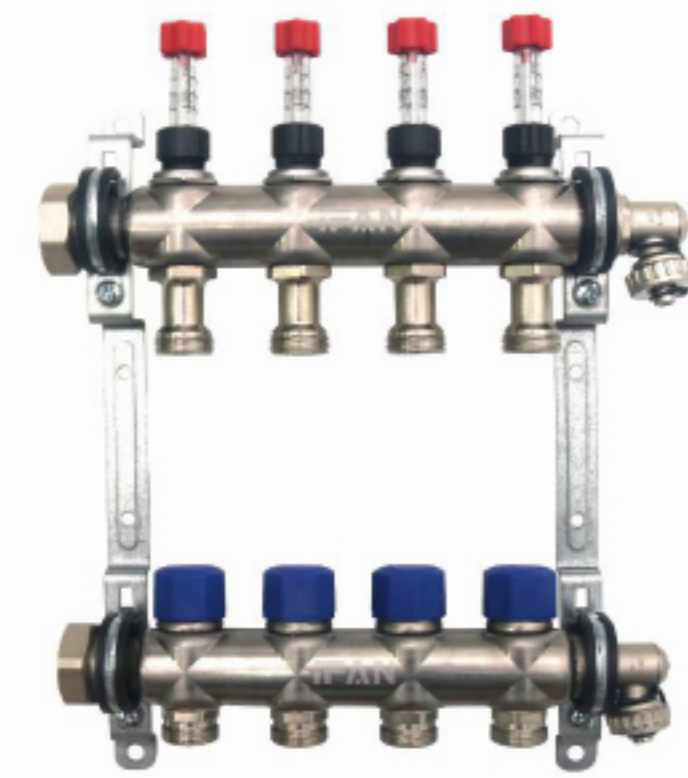


Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

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"x16	1"x20

ISO CE ACS ERI

### 9200-20 | Stainless steel flowmeter manifolds



Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

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"x16	1"x20

ISO CE ACS ERI

### 9200-21 | Stainless steel lockshield manifolds



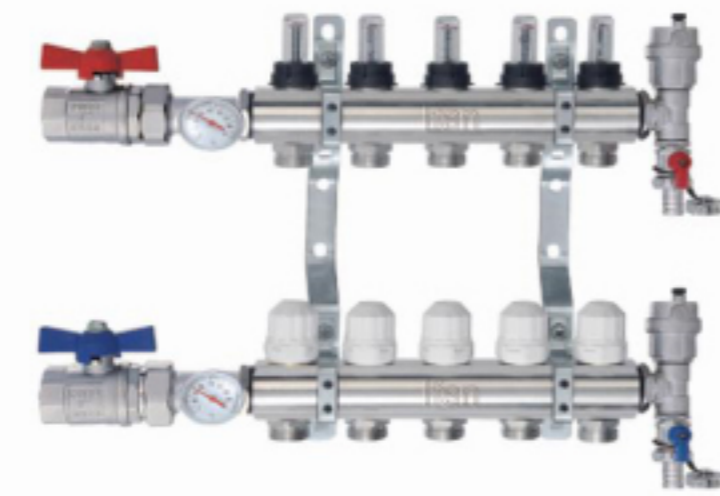
Size	Size
2way	9way
3way	10way
4way	11way
5way	12way
6way	16way
7way	18way
8way	20way

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"x16	1"x20

ISO CE ACS ERI

### 9200-22 | Stainless steel flowmeter manifolds

60



Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

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"x16	1"x20

ISO CE ACS ERI

### 9200-23 | Flowmeter inner core



Size  
1/2"

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)

ISO CE ACS ERI

### 9200-24 | Bracket



Size  
1"  
1 1/4"

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)

ISO CE ACS ERI

## b. HAVC-MANIFOLD



serie **9200**

### 9200-25 | Thermostatic valve inner core



Size  
1/2"x3/4"

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)

ISO CE ACS ERI

### 9200-26 | Manifold



Size  
1/2"x3/4"

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)

ISO CE ACS ERI

### 9200-27 | Pipe connector



Size  
16mm  
18mm  
20mm

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)

ISO CE ACS ERI

### 9200-28 | Manual valve inner core



Size  
1/2"x3/4"

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)

ISO CE ACS ERI

### 9200-29 | Female tee



Size  
1/2"x1"x3/8"

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

ISO CE ACS ERI

### 9200-30 | Female/Male tee



Size  
1/2"x1"x3/8"

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

ISO CE ACS ERI

## b. HAVC-MANIFOLD



serie **9200**

### 9200-31 | End unit



Size  
3/4"  
1"  
1 1/4"

Features ISO CE ACS [E]  
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)

### 9200-32 | Valve



Size  
1/2"

Features ISO CE ACS [E]  
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)



### 9200-33 | Safety valve



Size  
1/2"1.5BAR 3BAR  
1/2"9BAR 10BAR

Features ISO CE ACS [E]  
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)

### 9200-34 | Safety valve



Size  
1/2"1.5BAR 3BAR  
1/2"9BAR 10BAR

Features ISO CE ACS [E]  
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



### 9200-35 | Safety valve



Size  
1/2"  
3/4"

Features ISO CE ACS [E]  
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)

### 9200-36 | Safety valve



Size  
1/2"  
3/4"

Features ISO CE ACS [E]  
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)

## b. HAVC-MANIFOLD



serie **9200**

### 9200-37 | Safety valve



Size  
1/2"  
3/4"

Features ISO CE ACS [E]  
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)

### 9200-38 | Safety valve



Size  
1"

Features ISO CE ACS [E]  
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)



### 9200-39 | Safety valve



Size  
1/2"  
3/4"

Features ISO CE ACS [E]  
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)

### 9200-40 | Safety valve

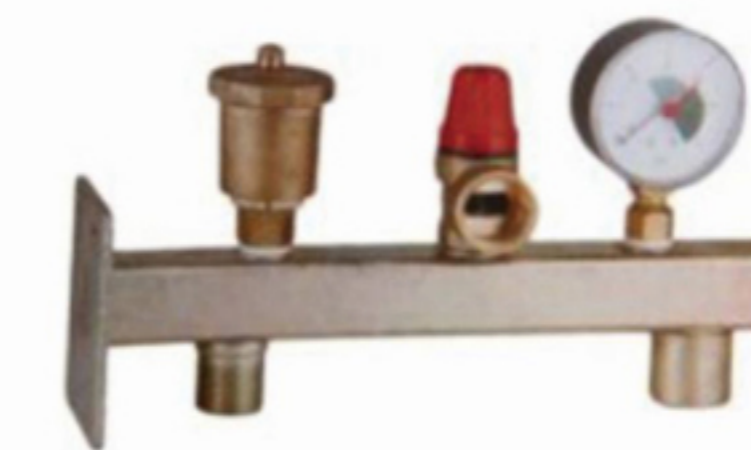


Size  
3/4"x16  
1"x16  
1"x20

Features ISO CE ACS [E]  
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



### 9200-41 | Safety valve



Size  
1/2"  
3/4"

Features ISO CE ACS [E]  
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)

### 9200-42 | Safety valve



Size  
1/2"  
3/4"

Features ISO CE ACS [E]  
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)

## b. HAVC-MANIFOLD



serie **9200**

### 9200-43 | Safety valve



Size

1/2"

3/4"

**Features** ISO CE ACS [E]  
**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)

### 9200-44 | Safety valve



Size

1/2"

3/4"

**Features** ISO CE ACS [E]  
**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)



### 9200-45 | Valve



Size

3/4"

1"

1 1/4"

1 1/2"

2"

**Features** ISO CE ACS [E]  
**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)

### 9200-46 | Valve



Size

3/4"

1"

1 1/4"

1 1/2"

2"

**Features** ISO CE ACS [E]  
**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



### 9200-47 | Valve



Size

1"

**Features** ISO CE ACS [E]  
**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)

### 9200-48 | Valve



Size

1"

**Features** ISO CE ACS [E]  
**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)

## b. HAVC-MANIFOLD



serie **9200**

### 9200-49 | Valve



Size

1"

**Features** ISO CE ACS [E]  
**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)

### 9200-50 | Valve



Size

1"

**Features** ISO CE ACS [E]  
**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)



### 9200-51 | Air vent



Size

1/2"

**Features** ISO CE ACS [E]  
**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)

### 9200-52 | Air vent



Size

3/8"

1/2"

**Features** ISO CE ACS [E]  
**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



### 9200-53 | Air vent



Size

3/8"

1/2"

**Features** ISO CE ACS [E]  
**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)

### 9200-54 | Air vent



Size

1/2"

3/4"

**Features** ISO CE ACS [E]  
**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)

## b. HAVC-MANIFOLD

### serie 9200

#### 9200-55 | Valve



Size

1/2"  
3/4"

**Features** ISO CE ACS ERI  
**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)

#### 9200-56 | Valve



Size

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

**Features** ISO CE ACS ERI  
**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)



#### 9200-57 | Valve



Size

1/2"  
3/4"  
1"

**Features** ISO CE ACS ERI  
**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)

#### 9200-58 | Valve



Size

1/2"  
3/4"

**Features** ISO CE ACS ERI  
**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



#### 9200-59 | Valve



Size

1/2"  
3/4"

**Features** ISO CE ACS ERI  
**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)

#### 9200-60 | Valve



Size

1/2"  
3/4"

**Features** ISO CE ACS ERI  
**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)

## b. HAVC-MANIFOLD

### serie 9200

#### 9200-61 | Prefilter



Size

Outflow  
3m³/h

**Features** ISO CE ACS ERI  
**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)

#### 9200-62 | Prefilter



Size

Outflow  
3m³/h

**Features** ISO CE ACS ERI  
**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)



#### 9200-63 | Prefilter



Size

Outflow  
4m³/h

**Features** ISO CE ACS ERI  
**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)

#### 9200-64 | Prefilter



Size

Outflow  
4m³/h

**Features** ISO CE ACS ERI  
**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



#### 9200-65 | Prefilter



Size

Outflow  
4m³/h

**Features** ISO CE ACS ERI  
**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)

#### 9200-66 | Prefilter



Size

Outflow  
4m³/h

**Features** ISO CE ACS  
**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)

b. HAVC-MANIFOLD



serie 9200

9200-67 | Brass ball valve with meter



Size  
25x1"  
32x1"

ISO CE ACS EN  
**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

9200-68 | Brass ball valve



Size  
1"x1"

ISO CE ACS EN  
**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



9200-69 | Brass ball valve with meter with ppr



Size  
25x1"  
32x1"

ISO CE ACS EN  
**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)

9200-70 | Brass ball valve with ppr



Size  
1"x1"

ISO CE ACS EN  
**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)



9200-71 | Brass ball valve with filter with ppr



Size  
25x1"  
32x1"

ISO CE ACS EN  
**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)

9200-72 | Brass ball valve with ppr



Size  
25x1"  
32x1"

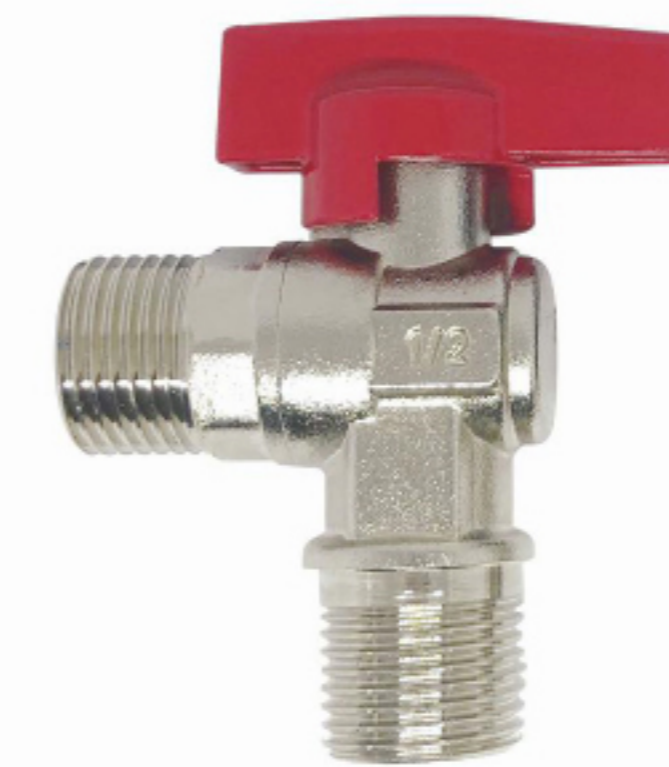
ISO CE ACS EN  
**Features**  
**Working pressure** 10 bar (145 psi)  
**Working temperature** from 0°C to +120°C (from 32 °F to 248 °F)  
**Thread** ISO228 (equivalent to DIN 259 and BS2779)

b. HAVC-MANIFOLD



serie 9200

9200-73 | Brass ball valve with filter with ppr



Size  
25x1"  
32x1"

ISO CE ACS EN  
**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)

9200-74 | Brass ball valve with ppr



Size  
25x1"  
32x1"

ISO CE ACS EN  
**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)



9200-75 | Straight type articulated



Size  
1/2Fx1/2M  
3/4Fx3/4M  
1/2Fx1/2M

ISO CE ACS EN  
**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

9200-76 | Articulated Angle type

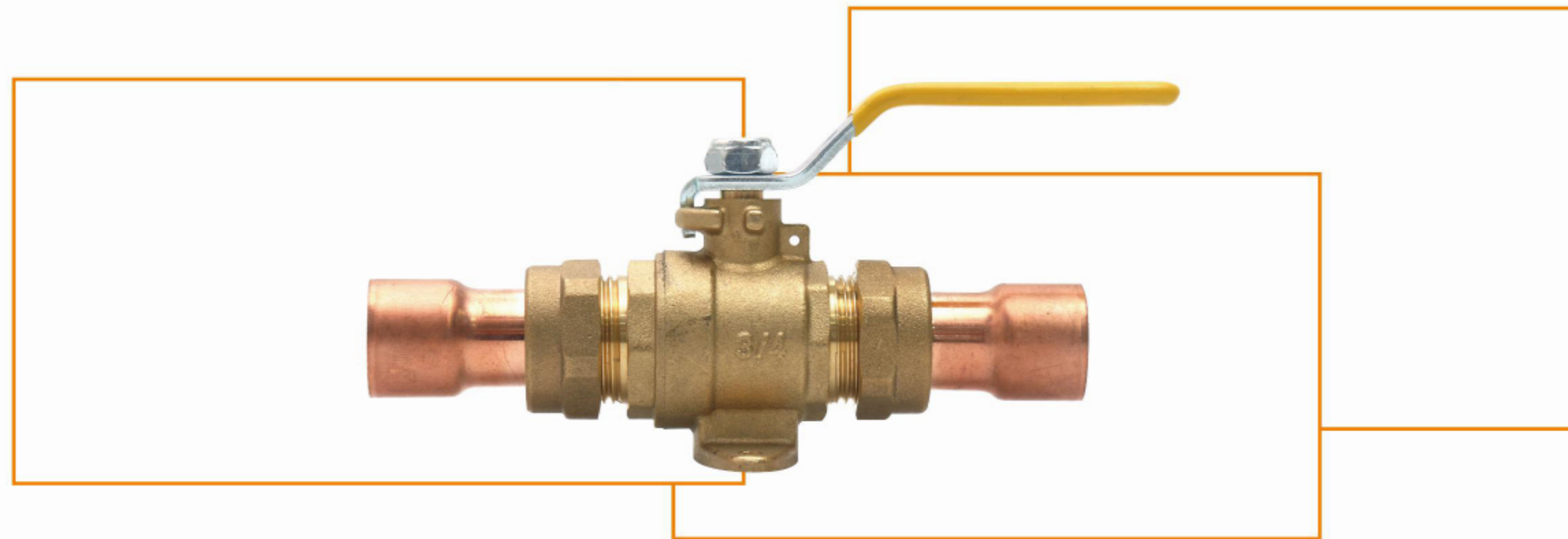


Size  
L1/2Fx1/2M  
L3/4Fx3/4M  
L1/2Fx1/2M

ISO CE ACS EN  
**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)







**Raccordi a stringere per tubo multistrato**  
*Compression fittings for multilayer pipe*

Prodotto certificato  
Certified product



Listino 2019  
Price List 2019



**9300-1** | Gas ball valve, female/female long threads,  
yellow lever handle



**Features** CE ACS EN  
**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

<b>Size</b>	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
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**9300-2** | Gas ball valve, female/female long threads,  
Butterfly handle



**Features** CE ACS EN  
**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

<b>Size</b>	1/2"	3/4"	1"
-------------	------	------	----

**9300-3** | Gas ball valve, male/female long threads,  
yellow lever handle



**Features** CE ACS EN  
**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

<b>Size</b>	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
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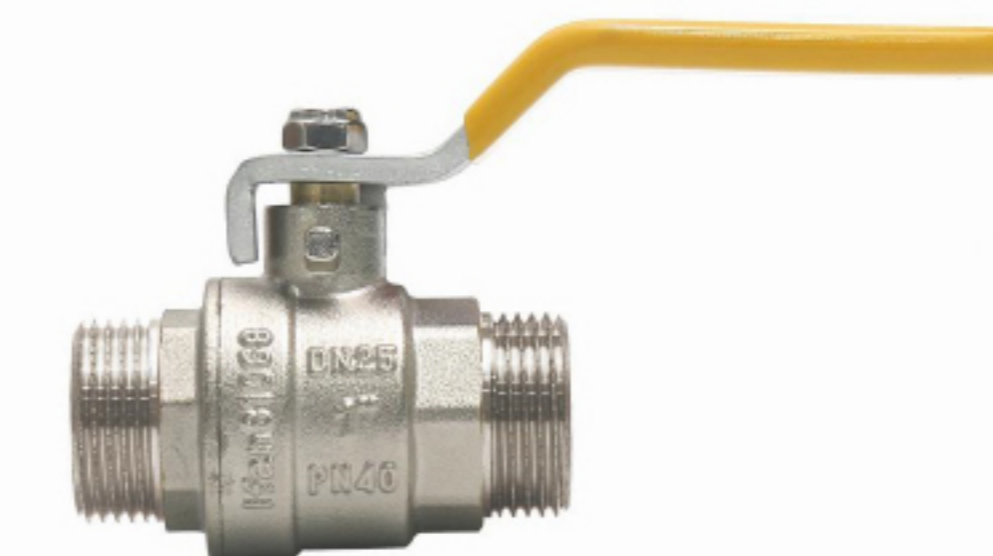
**9300-4** | Gas ball valve, male/female long threads,  
Butterfly handle



**Features** CE ACS EN  
**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

<b>Size</b>	1/2"	3/4"	1"
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**9300-5** | Gas ball valve, male/male long threads,  
yellow lever handle



**Features** CE ACS EN  
**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

<b>Size</b>	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
-------------	------	------	------	------	----	--------	--------	----

**9300-6** | Gas ball valve, male/male long threads,  
Butterfly handle



**Features** CE ACS EN  
**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

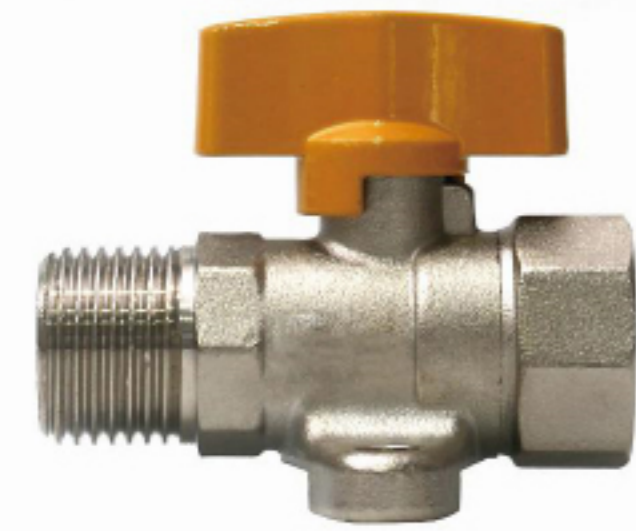
<b>Size</b>	1/2"	3/4"	1"
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## GAS SYSTEMS



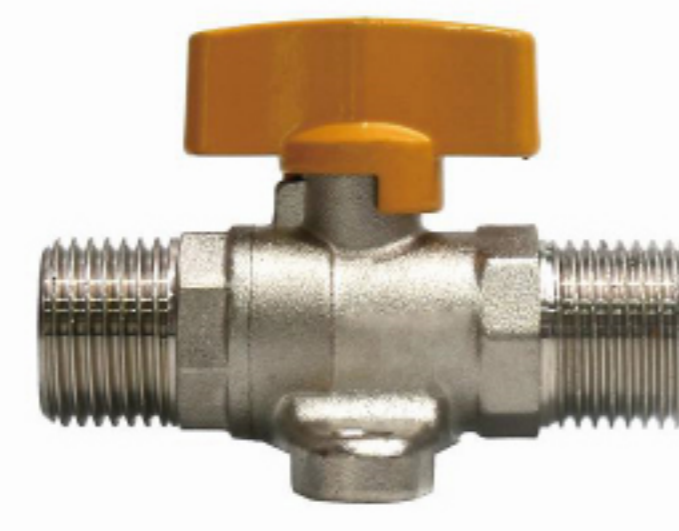
serie **9300**

### 9300-7 | Gas ball valve, yellow lever handle



Features	CE ACS ENI
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	Q21F-16T-15

### 9300-8 | Two way gas valve, male/double hose connector



Features	CE ACS ENI
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	Q21F-16T-15



### 9300-9 | Gas ball valve, female/female, lockable handle



Features	CE ACS ENI
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"

### 9300-10 | Gas ball valve, male/revolving female nut, Butterfly handle



Features	CE ACS ENI
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"

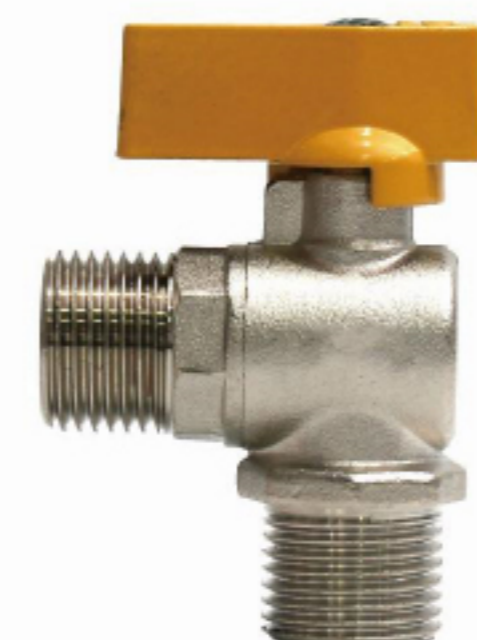


### 9300-11 | Gas ball valve, male/female, aluminium handle



Features	CE ACS ENI
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"x3/4" M3/4"x1/2" M3/4"x3/4"

### 9300-12 | Gas ball valve, male/male, aluminium handle



Features	CE ACS ENI
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"

## GAS SYSTEMS



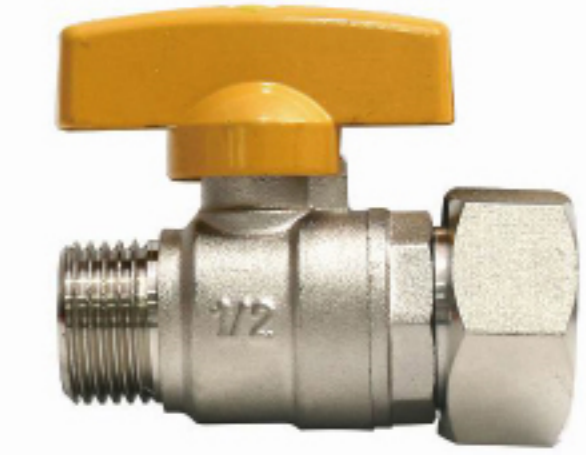
serie **9300**

### 9300-13 | Gas ball valve, female/male, aluminium handle



Features	CE ACS ENI
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"

### 9300-14 | Gas ball valve, yellow lever handle



Features	CE ACS ENI
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	Q21F-16T-15



### 9300-15 | Gas ball valve, male/female, lockable handle



Features	CE ACS ENI
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"

### 9300-16 | Gas ball valve, female/revolving female nut, Butterfly handle



Features	CE ACS ENI
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"



### 9300-17 | Elevator Valve Set 1/2 IPS x Nut M26 x 1.5



Features	CE ACS ENI
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 IPS

### 9300-18 | Valvula Elevator Set 1/2 CTS x 1/4 NPT Male



Features	CE ACS ENI
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 CTS

## GAS SYSTEMS



serie **9300**

**9300-19** | Gas ball valve, male/revolving female nut, Butterfly handle



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

**9300-20** | Gas ball valve, female/revolving female nut, aluminium handle



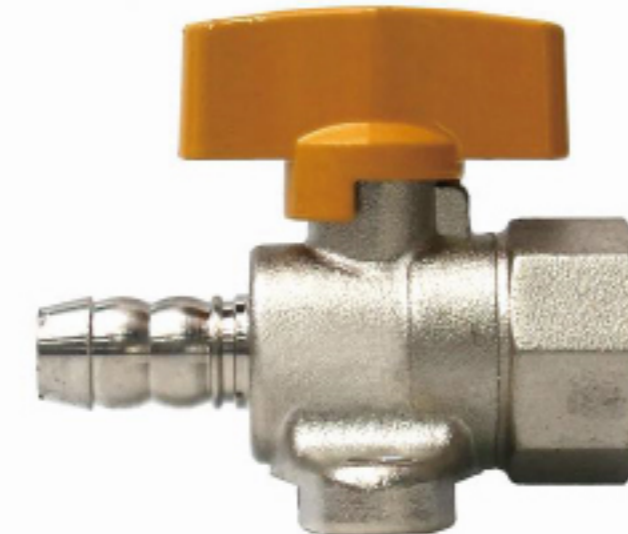
<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	F1/2"xF1/2" F1/2"xF3/4" F3/4"xF1/2" F3/4"xF3/4"

**9300-21** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q21F-16T-15

**9300-22** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q21F-16T-15

**9300-23** | Gas ball valve, female/male, aluminium handle



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

**9300-24** | Gas ball valve, female/hose connector, aluminium handle



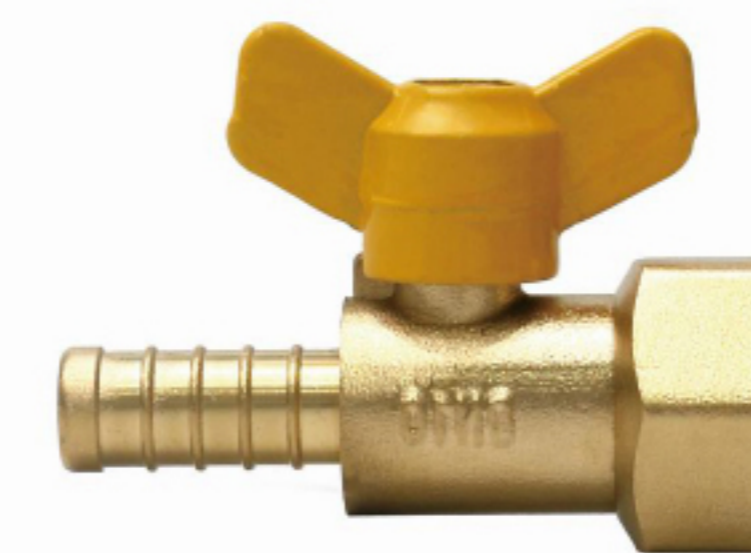
<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/2"x9 1/2"x9.5 1/2"x10 1/2"x10.5 1/2"x11.8 1/2"x14 1/2"x15

## GAS SYSTEMS



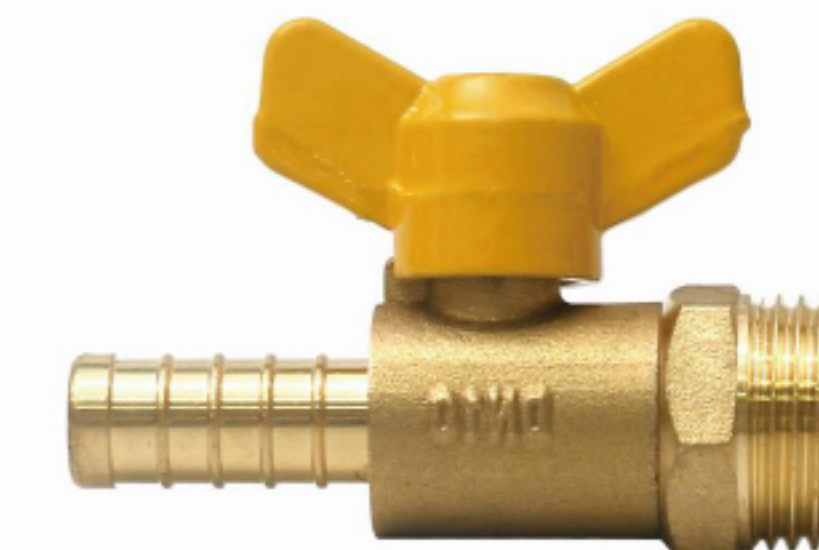
serie **9300**

**9300-25** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q91F-16T-1216

**9300-26** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q91F-16T-1216

**9300-27** | Gas ball valve, yellow lever handle



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q91F-16T-1216

**9300-28** | Gas ball valve, yellow lever handle



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

**9300-29** | Gas ball valve, yellow lever handle



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

**9300-30** | Gas ball valve, yellow lever handle



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

## GAS SYSTEMS



serie **9300**

**9300-31** | Gas ball valve, yellow lever handle



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

**9300-32** | Gas ball valve, T handle



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



**9300-33** | Gas ball valve, yellow lever handle



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

**9300-34** | Gas ball valve, T handle



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	16x16 18x18



**9300-35** | Angle Valve Entry Polyethylene Pipe Maneral Anti-fraud



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times

**9300-36** | Gas ball valve, female/hose connector, aluminium handle



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	16x16 16x1/2F 16x1/2M 20x20 20x3/4F 20x3/4M

## GAS SYSTEMS



serie **9300**

**9300-37** | PE/AL/PE valve x NPT Maneral Butterfly



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1216 X 1/2" NPT Hembra

**9300-38** | PE/AL/PE valve x NPT Maneral Lever Steel



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1418 x 1418



**9300-39** | Two way gas valve, male/double hose connector



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

**9300-40** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q24F-16T-15



**9300-41** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q91F-16T-1216

**9300-42** | Two way gas valve, male/double hose connector



<b>Features</b>	CE ACS ENEC
<b>Working pressure</b>	5 bar (72.5 psi)
<b>Working temperature</b>	from -10°C to +80°C (from 14 °F to 176 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	Q91F-16T-1216

GAS SYSTEMS



serie 9300

**9300-43** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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	Q24F-16T-15

**9300-44** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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	Q24F-16T-15



**9300-45** | Two way gas valve, female/double hose connector



Features	CE ACS ENEC
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	Q24F-16T-15

**9300-46** | Two way gas valve, female/double hose connector



Features	CE ACS ENEC
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	Q24F-16T-15



**9300-47** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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

**9300-48** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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	Q14F-16T-15

GAS SYSTEMS



serie 9300

**9300-49** | Gas ball valve, yellow lever handle



Features	CE ACS ENEC
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	Q21F-16T-15

**9300-50** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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	Q21F-16T-15



**9300-51** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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	Q21F-16T-15

**9300-52** | Two way gas valve, male/double hose connector



Features	CE ACS ENEC
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	Q21F-16T-15



**GAS SYSTEMS**



serie **9300**

**9300-53** | Gas ball valve, yellow lever handle



**Features** CE ACS ERI

**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

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**Size** Q21F-16T-15

**9300-54** | Two way gas valve, male/double hose connector



**Features** CE ACS ERI

**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

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**Size** Q21F-16T-15

**9300-55** | Two way gas valve, male/double hose connector



**Features** CE ACS ERI

**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

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**Size** Q21F-16T-15

**9300-56** | Two way gas valve, male/double hose connector



**Features** CE ACS ERI

**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

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**Size** Q21F-16T-15

**9300-57** | Two way gas valve, male/double hose connector



**Features** CE ACS ERI

**Working pressure** 5 bar (72.5 psi)

**Working temperature** from -10°C to +80°C (from 14 °F to 176 °F)

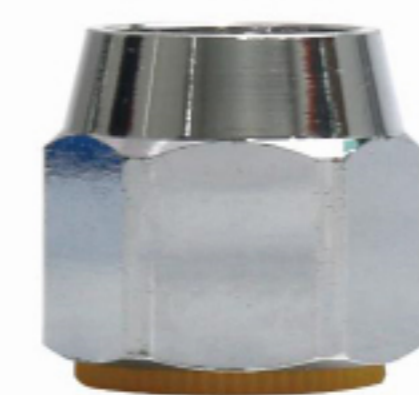
**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

---

**Size** Q21F-16T-15

**9300-58** | Two way gas valve, male/double hose connector



**Features** CE ACS ERI

**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** Q21F-16T-15

**GAS SYSTEMS**



serie **9303**

**9303-1** | Female Elevator



**Features** CE ACS ERI

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

---

**9303-2** | Male Elevator



**Features** CE ACS ERI

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

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**9303-3** | Conical Nut



**Features** CE ACS ERI

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

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**9303-4** | Elbow



**Features** CE ACS ERI

**Working pressure** 10 bar

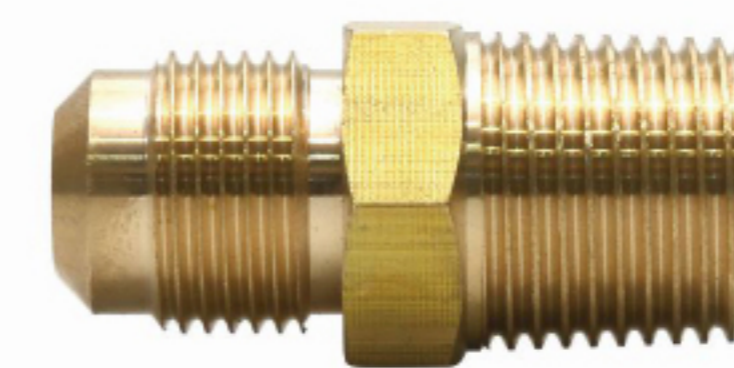
**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

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**9303-5** | Racor Union



**Features** CE ACS ERI

**Working pressure** 10 bar

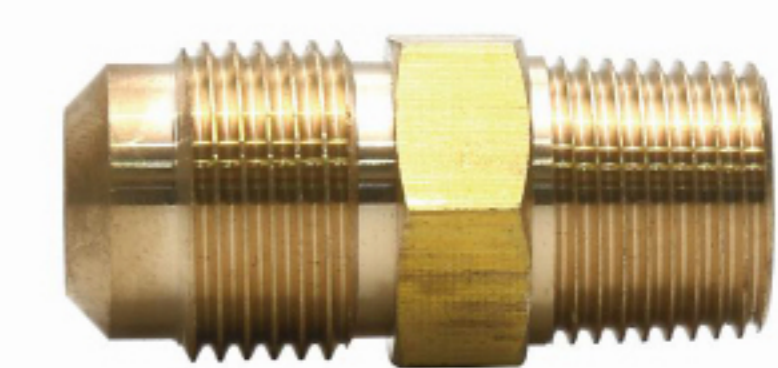
**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

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**9303-6** | Racor Union Flare



**Features** CE ACS ERI

**Working pressure** 10 bar

**Working temperature** from -20°C to +95°C

**Thread** ISO228 (equivalent to DIN 259 and BS2779)

**Opening/closing test** 10000 times

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- Size**
- 1/2 IPS
  - 3/4 IPS
  - 1 CTS
  - 1 IPS
  - 2 IPS

- Size**
- 1/2 IPSx1/2"NPT

- Size**
- 1/2 Flare

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

- Size**
- 1/2 Flarex3/8"NPT
  - 1/2 Flarex1/2"NPT

- Size**
- 1/2 Flare

## GAS SYSTEMS



serie **9303**

**9303-7** | Conector M26 una Pieza

Size  
(M26x1.5)x1/2 Flare



<b>Features</b>	CE ACS ERI
<b>Working pressure</b>	10 bar
<b>Working temperature</b>	from -20°C to +95°C
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times

**9303-8** | M26 two-piece connector

Size  
(M26x1.5)x1/2"NPT



<b>Features</b>	CE ACS ERI
<b>Working pressure</b>	10 bar
<b>Working temperature</b>	from -20°C to +95°C
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times



**9303-9** | Brass connector 1 piece

Size

- 1/8"
- 1/4"
- 3/8"
- 1/2"
- 3/4"
- 1"



<b>Features</b>	CE ACS ERI
<b>Working pressure</b>	10 bar
<b>Working temperature</b>	from -20°C to +95°C
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times

**9303-10** | Npt nipple with gasket



<b>Features</b>	CE ACS ERI
<b>Working pressure</b>	10 bar
<b>Working temperature</b>	from -20°C to +95°C
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times



## GAS SYSTEMS



serie **9304**

**9304-1** | Ball valve, full flow, female/female, flat lever handle



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

**9304-2** | Ball valve, full flow, female/female, flat lever handle



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



**9304-3** | Ball valve, full flow, female/female, flat lever handle



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

**9304-4** | Ball valve, full flow, female/female, flat lever handle



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



**9304-5** | Ball valve, full flow, female/female, flat lever handle



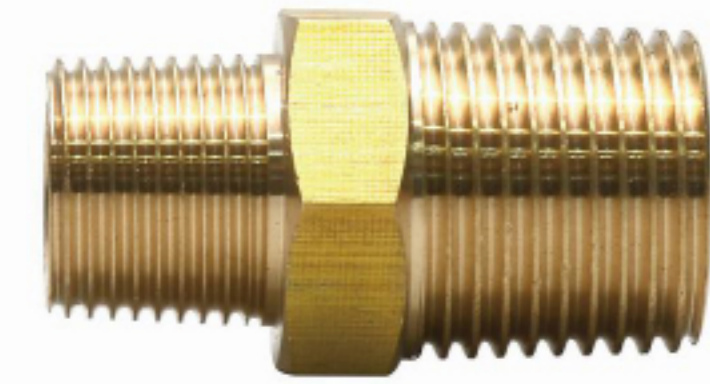
<b>Features</b>	CE ACS ERI
<b>Working pressure</b>	25 bar (362.5 psi)
<b>Working temperature</b>	from -10°C to +120°C (from 14 °F to 248 °F)
<b>Thread</b>	ISO228 (equivalent to DIN 259 and BS2779)
<b>Opening/closing test</b>	10000 times
<b>Size</b>	1/4" 3/8" 1/2" 3/8" 1" 1 1/4" 1 1/2" 2" 2 1/2" 3" 4"

**GAS SYSTEMS**



serie **9304**

**9304-6** | TCB216-1/2" NPT  
x1/4" NPT (B48)



Size

- 1/8"
- 1/4"
- 3/8"
- 1/2"
- 3/4"
- 1"

CE ACS [REDACTED]

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times

**9304-7** | Racor Te



Size

1/2 Flare

CE ACS [REDACTED]

**Features**  
Working pressure 10 bar  
Working temperature from -20°C to +95°C  
Thread ISO228 (equivalent to DIN 259 and BS2779)  
Opening/closing test 10000 times



**9304-8** | PE/AL/PE Pipe



CE ACS [REDACTED]

**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 16 18 20 25

**9304-9** | PE/AL/PE Pipe



CE ACS [REDACTED]

**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 16 18 20 25



**GAS SYSTEMS**



serie **9301**

**9301-1** | Straight connector



**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

DNV ERI  
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.



**GAS SYSTEMS**



serie **9301**

**9301-2** | Ball valve, full flow, female/female, flat lever handle

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



ERC

SIZE:F1/2"xF1/2"



**9301-3** | Ball valve, full flow, female/female, flat lever handle

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



ERC

SIZE:F1/2"xM1/2"



**9301-4** | Ball valve, full flow, female/female, flat lever handle

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



ERC

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

**GAS SYSTEMS**



serie **9301**

**9301-5** | Ball valve, full flow, female/female, flat lever handle

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



ERC

SIZE:F1/2"xF1/2"



**9301-6** | Ball valve, full flow, female/female, flat lever handle

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



ERC

SIZE:F1/2"xF1/2"



**9301-7** | Ball valve, full flow, female/female, flat lever handle

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



ERC

SIZE:F1/2"xF1/2"



**9301-8** | Ball valve, full flow, female/female, flat lever handle

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



ERC

SIZE:F1/2"xF1/2"

## GAS SYSTEMS



serie **9301**

### 9301-9

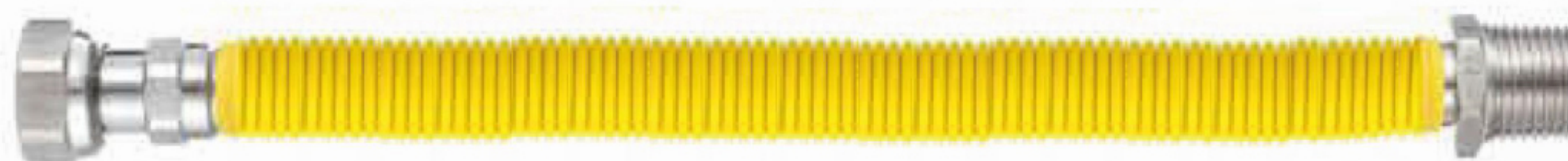
Ball valve, full flow, female/female,  
flat lever handle

#### 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" x F1/2"



### 9301-10

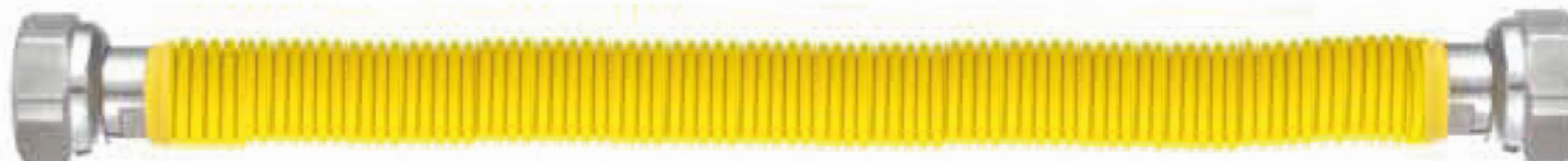
Ball valve, full flow, female/female,  
flat lever handle

#### 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" x M1/2"



### 9301-11

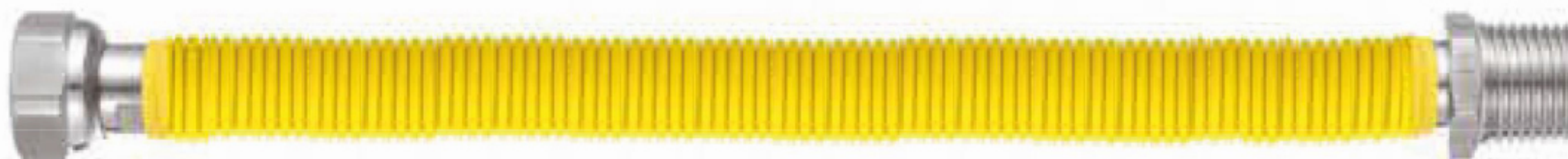
Ball valve, full flow, female/female,  
flat lever handle

#### 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" x F1/2" F3/4" x F3/4"