BRASS FITTINGS FOR STEEL PIPES

PRODUCT EVOLUTION

Be careful, our fittings 890 and 891 are changing

We currently have 2 different types available (according to DN) with different dimensions

Example of old marking:

Example of new marking:

At the end, only the new type will be available (from page 2 to 4)

BRASS FITTINGS FOR STEEL PIPES

Brass fittings for steel pipes, polyethylene piping system for drinking water and water distribution.
NBR o-ring for a perfect tightness.
Installation on pipe without dismantling coupling.

NEW

Size :	DN21 to DN49
Connection :	Female, Male for steel pipes
Min Temperature :	+4°C
Max Temperature :	+40°C
Max Pressure :	16 Bars
Specifications :	Brass fittings for steel pipes NBR o-ring Installation on pipe without dismantling coupling
Materials :	Brass CW617N-4MS according to EN 12165

Information provided as an indication and subject to possible modification

BRASS FITTINGS FOR STEEL PIPES

SPECIFICATIONS :

- Brass coupling for external tightening
- Body and nut in brass CW617N
- NBR gasket
- Installation on pipe without dismantling the coupling
- Body marking : DN – Fabrication Date – DIN 8076
- Nut marking : DN – SF/H – DIN 8076 - ACS

USE :

- Water distribution
- Min and max Temperature Ts : + 4°C to + 40°C
- Max Pressure Ps : 16 bars

RANGE :

- Female coupling for steel pipes **Ref.890** from D.21 to D.49
- Male coupling for steel pipes **Ref.891** from D.21 to D.49

MATERIALS :

Item	Designation	Materials
1	Coupling	Brass CW617N-4MS according to EN 12165
2	O ring	NBR
3	Tightening ring	Brass
4	Ring	
5	Nut	Brass CW617N-4MS according to EN 12165

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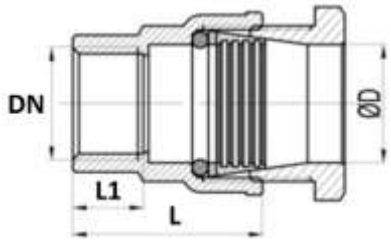
BRASS FITTINGS FOR STEEL PIPES

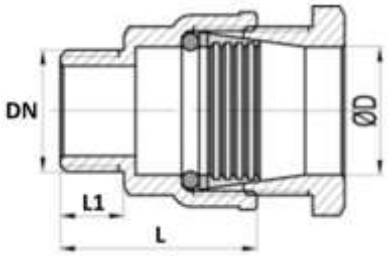
SIZE (in mm) :

- **Female coupling for steel pipes Ref.890**



DN	1/2"	3/4"	1"	1"1/4	1"1/2
Ø D	21	27	34	42	49
L	37.5	40.5	46.5	51	50
L1	13	15	17	19	18
Weig. (Kg)	0.12	0.17	0.26	0.38	0.54
Ref.	890421	890527	890634	890742	890849

- **Male coupling for steel pipes Ref.891**



DN	1/2"	3/4"	1"	1"1/4	1"1/2
Ø D	21	27	34	42	49
L	36.5	38	44.5	49	52
L1	11	12	14	16	17
Weig. (Kg)	0.12	0.15	0.25	0.35	0.54
Ref.	891421	891527	891634	891742	891849

STANDARDS :

- Manufacturer certified ISO 9001 : 2015 et ISO 14001 : 2015
- Designing according to DIN 8076-1
- Directive 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 18 ACC LY 599**
- Threaded male and female BSP cylindrical ends according to ISO 228-1

ADVICE : Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.
The customer must check the right choice of the products with the real service conditions.

BRASS FITTINGS FOR STEEL PIPES

4MS Brass fittings for steel pipes, polyethylene piping system for drinking water and water distribution.
NBR o-ring for a perfect tightness.
Installation on pipe without dismantling coupling.

Size : DN21 to DN34
Connection : Female, Male for steel pipes
Min Temperature : +4°C
Max Temperature : +40°C
Max Pressure : 16 Bars
Specifications : Brass fittings for steel pipes
NBR o-ring
Installation on pipe without dismantling coupling

Materials : Brass CW617N-4MS according to EN 12165

*the installation defects and wear defects are not covered by the guarantee

BRASS FITTINGS FOR STEEL PIPES

SPECIFICATIONS :

- 4MS brass coupling for external tightening
- NBR gasket
- Installation on pipe without dismantling the coupling
- 10 years manufacturer warranty (the installation defects and wear defects are not covered by the guarantee)

USE :

- Water distribution
- Water with glycol up to 30%
- Min and max Temperature Ts : + 4°C to + 40°C
- Max Pressure Ps : 16 bars up to DN63 , 10 bars over

RANGE :

- Female coupling for steel pipes **Ref.890** from D.21 to D.34
- Male coupling for steel pipes **Ref.891** from D.21 to D.34

MATERIALS :

Item	Designation	Materials
1	Coupling	Brass CW617N-4MS according to EN 12165
2	O ring	NBR
3	Tightening ring	Brass CW614N-4MS according to EN 12164
4	Ring	Stainless steel
5	Nut	Brass CW617N-4MS according to EN 12165

Information provided as an indication and subject to possible modification

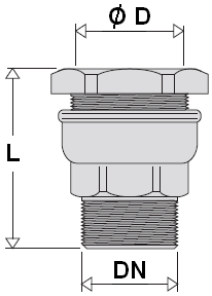
BRASS FITTINGS FOR STEEL PIPES

SIZE (in mm) :

- **Female coupling Ref.890**

DN	1/2"	3/4"	1"
Ø D	21	27	34
L	47.5	49.5	56
Weig. (Kg)	0.13	0.18	0.3
Ref.	890421	890527	890634

- **Male coupling Ref.891**



Ø D	21	27	34
DN	1/2"	3/4"	1"
L	46	49	55
Weig. (Kg)	0.12	0.16	0.29
Ref.	891421	891527	891634

STANDARDS :

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 : 2015
- Designing according to DIN 8076-1
- Tests for internal pressure according to ISO 3458
- Tests for internal depressure and specifications according to ISO 3459
- Test for internal pressure with coupling under curve ISO 3503
- Tests for peel strength according to ISO 3501
- Directive 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 21 ACC LY 547**
- Swiss certification **SVGW**
- German certification **DVGW**
- Threaded BSP cylindrical ends according to ISO 228-1

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