



technische import

Produkt informatie



OR OFFICINE RIGAMONTI



GENERAL FEATURES

The Quick® fittings for watering and irrigation can be used for cold and hot water transport in irrigation and sprinkling systems. These fittings are completely in brass and thus suitable for professional use, in agricultural facilities, greenhouses, nurseries and industrial plants. They are highly resistant to prolonged exposure to the sun, atmospheric agents and light. The bayonet-type connection of the Quick® fittings, common to the various types and dimensions, is the particular factor that renders couplings with different rubber tube sizes and/or threaded tubes simple and secure. The connection between various fittings requires no tools, as these fittings are agile and rapid to connect even in the most problematic conditions.

DESIGN

Brass Body EN 12165 - CW617N
Gasket in EPDM 60Sh rubber
Female fitting gasket in NBR elastomer

TECHNICAL FEATURES

Pressures and Temperatures:
Maximum working pressure
Maximum working temperature (TS)
Threading:
Pipe connection

6 bar
from -30 °C (excluding ice) to +60 °C
Threads according to ISO 228/1

OPERATING PRINCIPLE

The bayonet-type connection allows Quick® fittings to be connected in only 1/4 of a turn. Once hooked up, the two winglets on the underside of the fitting make accidental detachment of the fitting itself impossible.



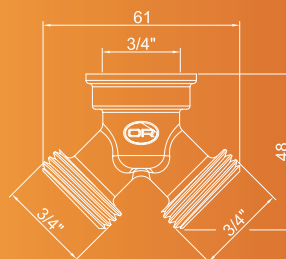
MAINTENANCE

Thanks to the design of the fittings in principal they do not need any maintenance. The only part subject to wear from use could be the washer of the bayonet connection. If the substitution of this washer should be necessary, it is simple and rapid, and tools or other gluing systems are unnecessary. The fitting does not have to be uninstalled, and the task can be carried out, even under difficult circumstances. Further, being the same washer for all the Quick® fittings, substitution is even more easy. How to replace the gasket is shown in the figures below.



In order to avoid the complete draining of the rubber hose upon which the Quick® fitting is attached, a Quick® fitting plug can be placed after the detachment or, in any case, as a tight seal. The plug has a hole for a small chain so that it may be attached to the tube to avoid the loss of the fitting.

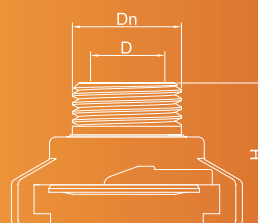


1704.020 Quick® FITTINGS Y - BRANCH**1705** Quick® FITTINGS MALE

Code

Dimensions

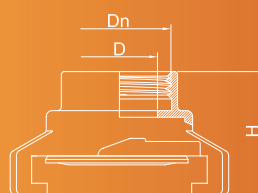
	Dn	D	H
1705.008	1/4"	Ø8	29,9
1705.012	3/8"	Ø10	31
1705.015	1/2"	Ø15	31,5
1705.020	3/4"	Ø20	31,5
1705.025	1"	Ø25	32,5
1705.033	1"1/4	Ø25	37,5
1705.042	1"1/2	Ø25	38,5

**1706** Quick® FITTINGS FEMALE

Code

Dimensions

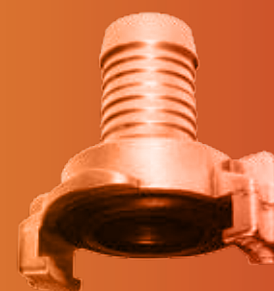
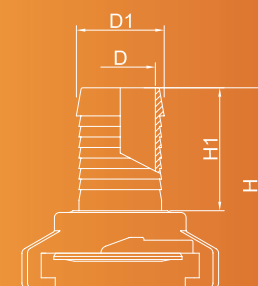
	Dn	D	H
1706.012	3/8"	Ø10	31
1706.015	1/2"	Ø15	31,5
1706.020	3/4"	Ø20	31,5
1706.025	1"	Ø25	32,5
1706.033	1"1/4	Ø25	37,5
1706.042	1"1/2	Ø25	38,5

**1707** Quick® FITTINGS HOSE FITTING

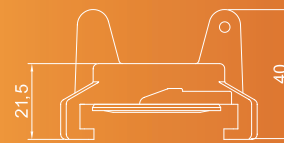
Code

Dimensions

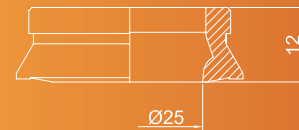
	D	D1	H	H1
1707.012	Ø7	Ø12	49	27,5
1707.015	Ø10,5	Ø15	51	29,5
1707.018	Ø13,5	Ø18	52,5	31
1707.020	Ø15,5	Ø20	53	31,5
1707.022	Ø16	Ø22	54	32,5
1707.025	Ø20	Ø25	57	35,5
1707.027	Ø21	Ø27	58	36,5
1707.030	Ø24	Ø30	61	39,5
1707.034	Ø28	Ø34	67,5	46
1707.042	Ø34,5	Ø42	76	50



1708.001 Quick® FITTINGS PLUG



1709.001 Quick® FITTINGS WASHER



1710 Quick® FITTINGS PLANE WASHER for FEMALE FITTINGS

Code	Dimensions		For thread
	D	H	
1710.012	Ø10,5	2	3/8" F
1710.015	Ø14,5	2	1/2" F
1710.020	Ø20	2	3/4" F
1710.025	Ø24	2	1" F
1710.033	Ø32,5	2	1"1/4 F
1710.042	Ø32,5	2	1"1/2 F

