

# QUICK COUPLING FITTING for TANKS M

## Quick coupling fittings for tank - Quick Joints QJ?

Fittings



MODEL CODE: 0402810

### TECHNICAL DATA SHEET

#### Connectivity standard:

External thread GAS cylindrical ISO 228/1

Bucchi srl for pipe fittings adopts as standard connection ISO 228/1; in order to improve hydraulic seal has decided to create its own internal regulations, based on a soft conical thread. Therefore it is noted that to ensure the hydraulic seal declared

#### Material:

Glass fiber reinforced polypropylene

EPDM

NBR

Fluorine rubber (FPM)

#### Color:

Black (RAL 9011)

#### Operating pressure:

4 bar at 20°C

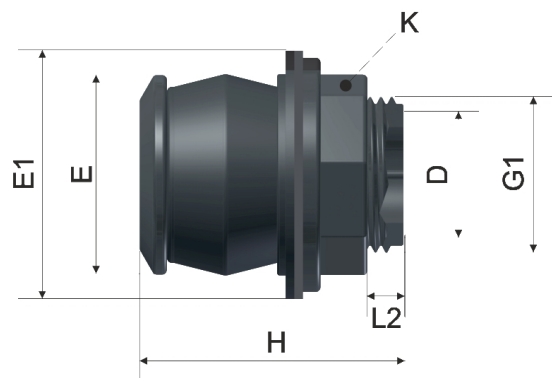
#### Max working temperature:

80°C

### Torques

| Filettature - Threads - Filetts                                                   | 1/4" | 3/8" | 1/2" | 3/4"  | 1"    | 1"1/4 | 1"1/2 | 2"    |
|-----------------------------------------------------------------------------------|------|------|------|-------|-------|-------|-------|-------|
| Serraggio Max materiale PP - Max Tightening PP material - Serrage Max Matériel PP | 2 Nm | 3 Nm | 6 Nm | 8 Nm  | 10 Nm | 15 Nm | 20 Nm | 25 Nm |
| Serraggio Max materiale PA - Max Tightening PA material - Serrage Max Matériel PA | 3 Nm | 5 Nm | 8 Nm | 10 Nm | 12 Nm | 17 Nm | 30 Nm | 35 Nm |

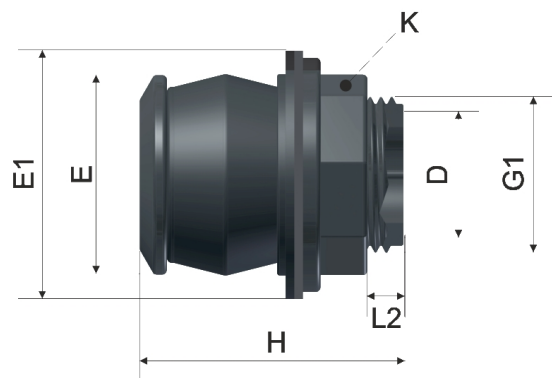
The maximum tightening torques specified for fittings Bucchi depend on the compliance of the threads that reference to international specifications on the threads.



QUICK COUPLING FITTING for TANKS M male threaded and G1 with food EPDM GASKET, rigid flat PP RING, clamping COLLAR.

### Dimensions

| Code             | G1    | E  | E1 | D    | H  | L2 | K  |
|------------------|-------|----|----|------|----|----|----|
| 0402810.050303/E | 1/2"  | 29 | 37 | 13   | 49 | 5  | 28 |
| 0402810.050505/E | 3/4"  | 35 | 43 | 18   | 52 | 4  | 32 |
| 0402810.050707/E | 1"    | 43 | 53 | 24   | 56 | 7  | 41 |
| 0402810.050909/E | 1"1/4 | 52 | 62 | 29,5 | 65 | 6  | 50 |
| 0402810.051111/E | 1"1/2 | 59 | 68 | 34,5 | 75 | 16 | 57 |
| 0402810.051515/E | 2"    | 70 | 80 | 34,5 | 91 | 31 | 70 |



QUICK COUPLING FITTING for TANKS M male threaded end G1  
with NBR GASKET, rigid flat PP RING and clamping COLLAR

### Dimensions

| Code             | G1    | E  | D    | H  | L2 | K  | E1 |
|------------------|-------|----|------|----|----|----|----|
| 0402810.050303/N | 1/2"  | 29 | 13   | 49 | 5  | 28 | 37 |
| 0402810.050505/N | 3/4"  | 35 | 18   | 54 | 4  | 32 | 43 |
| 0402810.050707/N | 1"    | 43 | 24   | 56 | 7  | 41 | 53 |
| 0402810.050909/N | 1"1/4 | 52 | 29,5 | 65 | 6  | 50 | 62 |
| 0402810.051111/N | 1"1/2 | 59 | 34,5 | 75 | 16 | 57 | 68 |
| 0402810.051515/N | 2"    | 70 | 34,5 | 91 | 31 | 70 | 80 |

# QUICK COUPLING FITTING for TANKS M male threaded and G1 with FPM, rigid flat PP RING, clamping COLLAR.

4000 - Outdoor & Gardening

## Dimensions

| Code             | G1    | E  | E1 | D  | H  | L2 | K  |
|------------------|-------|----|----|----|----|----|----|
| 0402810.050303/F | 1/2"  | 29 | 37 | 28 | 49 | 5  | 28 |
| 0402810.050505/F | 3/4"  | 35 | 43 | 32 | 52 | 4  | 32 |
| 0402810.050707/F | 1"    | 43 | 53 | 41 | 56 | 7  | 41 |
| 0402810.050909/F | 1"1/4 | 52 | 62 | 50 | 65 | 6  | 50 |
| 0402810.051111/F | 1"1/2 | 59 | 68 | 57 | 75 | 16 | 57 |
| 0402810.051515   | 2"    | 70 | 80 | 70 | 91 | 31 | 70 |