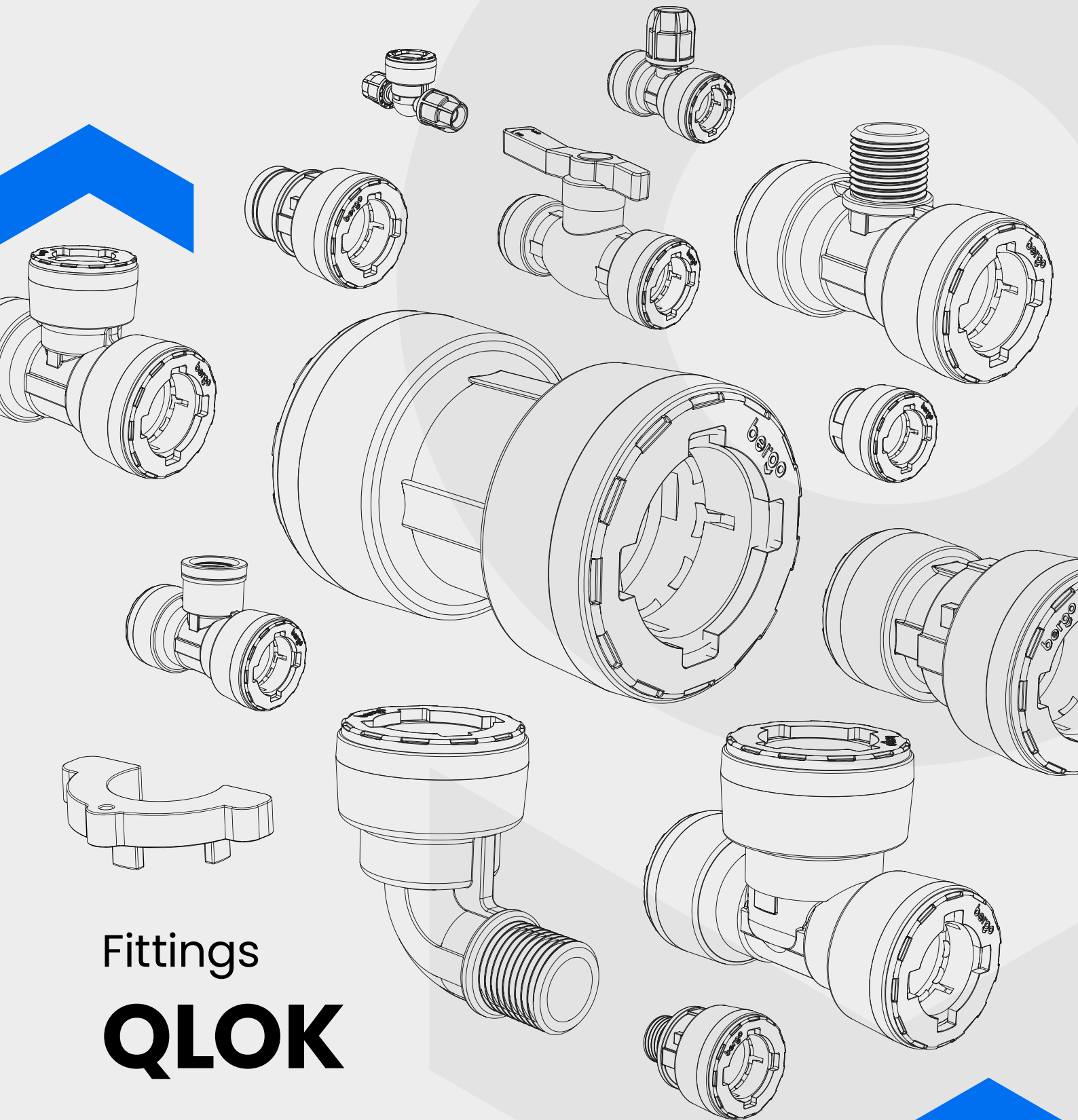




Fittings

QLOK

Product Catalog

QLOK fittings by Bergo provide a modern solution for fast and secure pipe connections in irrigation systems.

The system has been designed with ease of installation, high leak tightness, and long service life in mind, even under demanding operating conditions. Thanks to the use of advanced construction materials and a proven clamping mechanism, these fittings provide a reliable alternative to traditional pipe connection methods.



Features

▶ Quick & Intuitive Installation

QLOK fittings allow instant pipe connection without the need for threading or gluing. Simply push the pipe in until it reaches the internal stop to create a secure connection. This significantly reduces installation time, simplifies the process, and minimizes the risk of installation errors, regardless of installer experience.

▶ Durable and Robust Design

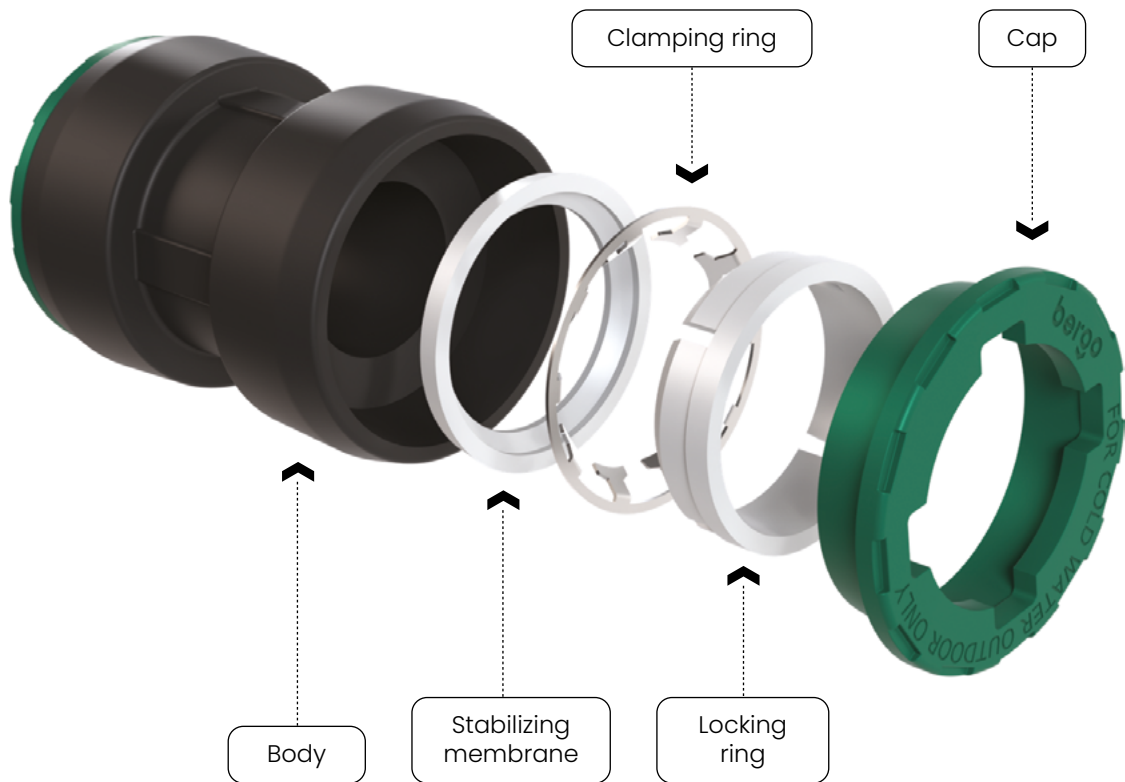
High-quality materials combined with a stainless steel clamping ring ensure secure pipe retention while reducing mechanical stress. The fittings are resistant to corrosion, UV exposure, and low temperatures, making them suitable for year-round outdoor use.

▶ Reliable Performance

The connection is based on a proven sealing system using clamping rings that ensure a secure grip on the pipe. The design maintains leak-tight performance across the full operating range, eliminating the risk of leaks and ensuring long-term reliability.

▶ Versatile and Service-Friendly

The QLOK system is compatible with a wide range of pipe types, making it suitable for various irrigation and water distribution systems. A key advantage is the ability to perform controlled disassembly using a dedicated tool, allowing for easy maintenance and system modifications.

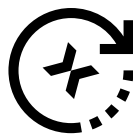


QLOK Fitting Advantages



Leak-Tight Connection

The robust design ensures a fully sealed connection.



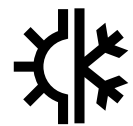
Flexible Alignment

After installation, the fitting can rotate 360°, allowing easy pipe alignment and reducing stress on the system.



Fast Installation

Quick installation with immediate system readiness.



High Durability

Materials are resistant to corrosion, UV radiation, and low temperatures for reliable outdoor use.



Tool-Free Installation

Manual assembly – no tools required..



Optimized Flow Performance

Ensures smooth and stable water flow, improving system efficiency and minimizing pressure loss.

Name	Bergo ID	Size	Thread	Weight (g)	Bag/Carton*
Coupling 	QLC20 QLC25 QLC32	20-20 25-25 32-32	- - -	32,50 47,30 68,00	15 / 300 10 / 180 5 / 120
Reducing coupling 	QLRC2520 QLRC3220 QLRC3225	25-20 32-20 32-25	- - -	41,45 53,68 60,02	15 / 240 10 / 160 10 / 150
Male adaptor 	QLMA20A QLMA20B QLMA25A QLMA25B QLMA25C QLMA32B QLMA32C	20-1/2" 20-3/4" 25-1/2" 25-3/4" 25-1" 32-3/4" 32-1"	Z. (M) Z. (M) Z. (M) Z. (M) Z. (M) Z. (M) Z. (M)	19,87 19,97 28,70 28,59 31,41 41,35 44,96	20 / 480 20 / 480 20 / 360 20 / 320 15 / 270 15 / 210 12 / 180
Female adaptor 	QLFA20A QLFA20B QLFA25A QLFA25B QLFA25C QLFA32B QLFA32C	20-1/2" 20-3/4" 25-1/2" 25-3/4" 25-1" 32-3/4" 32-1"	W. (F) W. (F) W. (F) W. (F) W. (F) W. (F) W. (F)	24,90 26,25 31,90 32,70 42,20 46,60 49,88	20 / 480 20 / 480 20 / 360 20 / 320 15 / 270 15 / 210 12 / 180
End cap 	QLEC20 QLEC25 QLEC32	20 25 32	- - -	18,61 26,34 38,71	40 / 640 25 / 400 15 / 270
Elbow 	QLE20 QLE25 QLE32	20-20 25-25 32-32	- - -	36,80 52,60 79,80	15 / 240 10 / 160 5 / 105

*Quantity per bag / carton

Name	Bergo ID	Size	Thread	Weight (g)	Bag/Carton*
Male elbow 	QLME20A QLME20B QLME25A QLME25B QLME25C QLME32B QLME32C	20-1/2" 20-3/4" 25-1/2" 25-3/4" 25-1" 32-3/4" 32-1"	Z. (M) Z. (M) Z. (M) Z. (M) Z. (M) Z. (M) Z. (M)	24,57 28,56 32,66 37,81 37,96 50,41 51,01	20 / 360 15 / 300 15 / 270 10 / 240 10 / 200 10 / 160 10 / 150
Female elbow 	QLFE20A QLFE20B QLFE25A QLFE25B QLFE25C QLFE32A QLFE32B QLFE32C	20-1/2" 20-3/4" 25-1/2" 25-3/4" 25-1" 32-1/2" 32-3/4" 32-1"	W. (F) W. (F) W. (F) W. (F) W. (F) W. (F) W. (F) W. (F)	32,17 33,54 37,71 42,41 50,68 51,48 57,71 64,29	15 / 300 15 / 240 12 / 240 10 / 180 10 / 160 10 / 160 8 / 144 6 / 108
Reducing tee 	QLRTQ1620 QLRTQ1625 QLRTQ1632	16-20-16 16-25-16 16-32-16	- - -	42,27 49,31 64,71	12 / 180 8 / 160 6 / 120
Reducing tee 	QLRT2016Q QLRT2516Q QLRT2520Q QLRT3216Q QLRT3220Q	20-16-20 25-16-25 25-20-25 32-16-32 32-20-32	- - - - -	46,44 61,12 67,58 89,26 121,32	10 / 160 8 / 128 6 / 108 5 / 80 5 / 80
Tee 	QLT20 QLT25 QLT32	20-20-20 25-25-25 32-32-32	- - -	53,50 77,30 111,35	15 / 240 10 / 160 5 / 105
Reducing tee 	QLRT2520 QLRT3220 QLRT3225	25-20-25 32-20-32 32-25-32	- - -	68,84 93,04 101,43	5 / 110 5 / 80 5 / 70

*Quantity per bag / carton

Name	Bergo ID	Size	Thread	Weight (g)	Bag/Carton*
Reducing tee 	QLRT2025 QLRT2032 QLRT2532	20-25-20 20-32-20 25-32-25	- - -	61,05 73,65 89,23	8 / 128 6 / 108 5 / 80
Male tee 	QLMT20A QLMT20B QLMT25A QLMT25B QLMT25C QLMT32B QLMT32C	20-1/2"-20 20-3/4"-20 25-1/2"-25 25-3/4"-25 25-1"-25 32-3/4"-32 32-1"-32	Z. (M) Z. (M) Z. (M) Z. (M) Z. (M) Z. (M) Z. (M)	39,85 48,24 55,82 57,45 60,22 82,94 86,27	12 / 216 12 / 216 8 / 144 8 / 144 8 / 128 5 / 90 5 / 80
Female tee 	QLFT20A QLFT20B QLFT25A QLFT25B QLFT25C QLFT32B QLFT32C	20-1/2"-20 20-3/4"-20 25-1/2"-25 25-3/4"-25 25-1"-25 32-3/4"-32 32-1"-32	W. (F) W. (F) W. (F) W. (F) W. (F) W. (F) W. (F)	45,74 49,24 60,82 65,82 67,32 90,22 97,72	10 / 180 8 / 160 8 / 128 8 / 112 6 / 108 5 / 80 4 / 72
Ball valve 	QLVB20 QLVB25 QLVB32	20-1/2"-20 20-3/4"-20 25-1/2"-25	- - -	69,53 109,18 174,20	8 / 144 5 / 80 2 / 52
Unlock key 	QLUK20 QLUK25 QLUK32	20-1/2"-20 20-3/4"-20 25-1/2"-25	- - -	5,90 6,90 9,40	150 / 2100 120 / 1680 90 / 1260

*Quantity per bag / carton



QLOK Disassembly Tool

System Modification & Maintenance

The **QLOK** tool allows controlled disconnection of the fitting, enables reuse, and reduces the risk of accidental system disassembly.

How it works?

Place the tool onto the pipe and insert it into the fitting to release the locking mechanism and loosen the connection.

Additional information

- ▶ The QLOK system is designed exclusively for outdoor irrigation systems using cold water, operating under intermittent pressure (downstream of zone valves). For systems with continuous pressure (upstream of valves), especially those exposed to water hammer, threaded fittings are recommended – PN16 class fittings are advised.
- ▶ Maximum recommended operating pressure: 10 bar (PN10).
- ▶ Ensure the pipe is fully inserted to the internal stop for proper connection. A slight pipe retraction after system start-up is normal and does not affect sealing performance or durability.

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