

Product range overview

Georg Fischer Waga N.V. is the jointing technology specialist, offering a complete range of products that have been used in the water & gas market for many years. No matter how complicated your connection problem is, we can offer you a solution when it comes to:

Connecting

- MULTI/JOINT®
- ST-System
- Draw-Lock®
- FGR, Stainless steel couplings
- Plast/Join®

Repairing

- WAL/V, Bell joint leak clamps
- Multi/Clamp, Stainless steel repair clamps

Tapping

- Multi/Clamp, threaded / flanged saddles
- Multi/Saddle Plus
- Drilling device W400

Additional products and spare parts

- Street covers
- Insert stiffeners
- Hydrants
- Valves
- Ratchet spanners

Assuring a reliable and safe connection

- for dimensions DN25-2800 and all kinds of pipe materials
- for pressure ratings upto and including 48 bar
- connection to pumps, housings and more
- integration in existing pipelines

Temporary or long term maintenance of the pipe

- for all pipe materials in utility, industrial systems, shipbuilding, etc.
- under pressure or pressureless repair
- under pressure repair of bell-joints, AC pipes and more

Under pressure or pressureless tapping

- to install house connections
- no interruption of supply
- for installations of valves, hydrants and service lines

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Local distributor

Georg Fischer Waga N.V.

The solution to make
under pressure repair
on bell joint connections
DN80 - DN1200

Products

WAL/V



WAL/V

» Adjustable bell joint leak clamp »

» Single or double » DN80-DN1200 »

Many of the old water and gas systems have been assembled with bell joint and spigot style piping, held together with leaded joints and later with rubber ring style gaskets and "push-joints."

Over the years, traffic loads as well as building activities have increased both in volume and frequency. That, plus the natural movement in the ground can result in leaking bell joints.

To repair such a leaking joint under pressure where you don't want to (or cannot) stop the water or gas flow, our WAL/V adjustable bell joint leak clamp is the perfect solution. WAL/V leak clamps provide a dependable repair by clamping a rubber gasket to the bell or joint face, by tightening the bolts, pushing the two rings towards each other.



Why use our WAL/V adjustable bell joint leak clamp?

- Suitable to repair leaks on Cast Iron/Ductile Iron, PVC, steel, etc. pipe sockets.
- Also designed to repair leaks on other type of sockets (Asbestos-Cement, Cement, Steel, PVC)*.

* WAL/V Double to be used for Asbestos Cement and Cement couplings (see pictures).

Advantages

- Under pressure repair possible without interruption of the water or gas supply.
- The leak clamp is adjustable, covering multiple outside diameters.
- Quick, easy and safe repair.
- Excellent corrosion protection due to the Resicoat® coating.

Technical specifications

Body : Ductile cast iron GGG40.
 Coating : Resicoat epoxy powder coating, type "RT 9000 R4", meets requirements of e.g. ACS, Belgaqua, KTW, NSF Standard 61, WRAS, KIWA and many more for use in drinking water pipe lines. Colour red (RAL 3003). Minimum layer thickness 250 micron, according to GSK-register.
 Gasket : NBR allowed for usage in potable water and gas.
 Bolts & Nuts : Stainless steel A2 (AISI 304).
 Working : PN10 for water and PN4 for gas. pressures**

** For detailed information about the PFA (working pressure) please check the user manual.

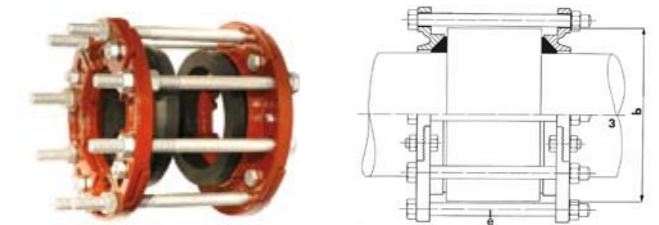


WAL/V - single



DN [mm]	Range [mm]	Code	e	b [mm]	kg
80	90-114	709 016 053	8xM16 x 140	175	6.5
100	110-135	709 016 055	8xM16 x 140	195	7.5
125	134-156	709 016 060	8xM16 x 140	240	12.5
150	168-191	709 016 065	8xM16 x 140	250	13.0
175	192-216	709 016 070	8xM16 x 140	280	15.0
200	220-253	709 016 075	8xM16 x 140	315	16.0
225	246-278	709 016 080	8xM16 x 140	350	17.0
250	265-293	709 016 085	8xM16 x 140	360	19.0
300	319-348	709 016 095	12xM16 x 140	435	19.0
325	344-372	709 016 100	12xM16 x 140	435	23.0
350	374-397	709 016 105	12xM16 x 140	490	27.0
400	424-453	709 016 110	16xM16 x 140	545	28.0
500	524-552	709 016 120	20xM16 x 140	660	36.0
600	627-655	709 016 130	20xM16 x 140	775	42.0
625	647-675	709 016 131	20xM16 x 140	775	45.0
700	735-767	709 016 135	20xM16 x 140	895	54.0

WAL/V - double



DN [mm]	Range [mm]	Code	e	b [mm]	kg
80	90-114	709 016 701	8xM16 x 240 / 100	175	7.8
100	110-135	709 016 702	8xM16 x 240 / 100	195	8.8
125	134-156	709 016 703	8xM16 x 240 / 100	240	14.6
150	168-191	709 016 704	8xM16 x 240 / 100	250	15.0
175	192-216	709 016 705	8xM16 x 240 / 100	280	17.0
200	220-253	709 016 706	8xM16 x 240 / 100	315	20.0
225	246-278	709 016 707	8xM16 x 240 / 100	350	21.0
250	265-293	709 016 708	8xM16 x 240 / 100	360	23.0
300	319-348	709 016 710	12xM16 x 240 / 100	435	23.0
325	344-372	709 016 711	12xM16 x 240 / 100	435	27.5
350	374-397	709 016 712	12xM16 x 240 / 100	490	32.0
400	424-453	709 016 714	16xM16 x 240 / 100	545	33.0
500	524-552	709 016 715	20xM16 x 240 / 100	660	48.0
600	627-655	709 016 725	20xM16 x 240 / 100	775	55.0
625	647-675	709 016 727	20xM16 x 240 / 100	775	56.8
700	735-767	709 016 735	20xM16 x 240 / 100	895	62.0

Other dimensions and bolt lengths available on request.