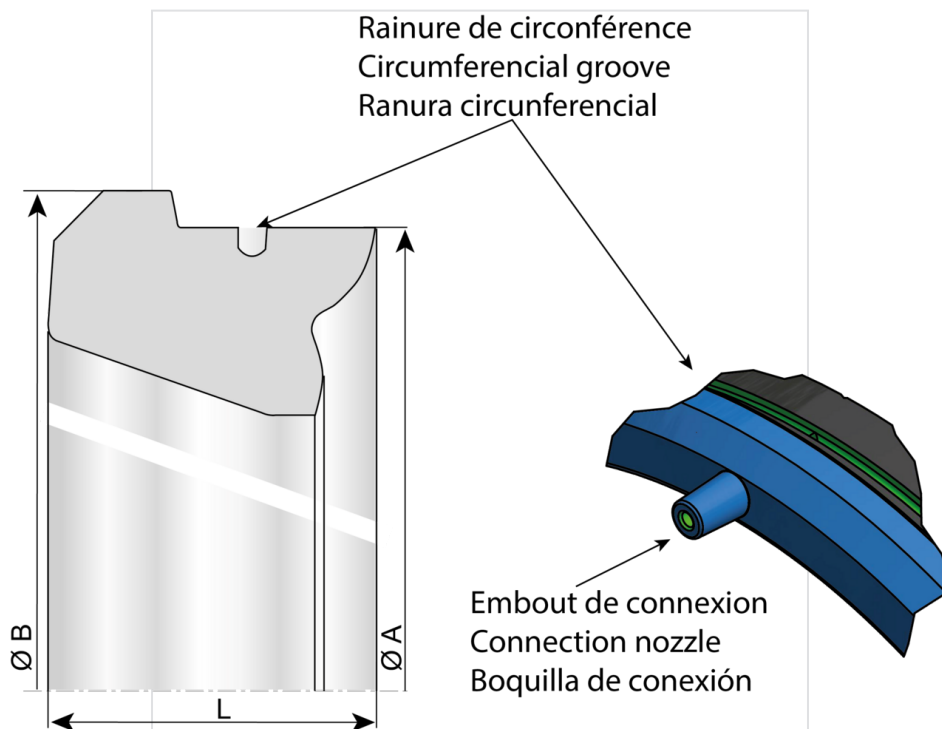


## Gasket STANDARD rubber water EPDM SUREJOINT equipped with valve



The SUREJOINT STANDARD gasket is a push-FIT joint. Water tightness is achieved by the compression of the elastomer gasket during installation as the spigot of the next pipe is introduced into the socket.

DN (mm)	L (mm)	ØA (mm)	ØB (mm)	Mass (kg)	References
200	31.7	250.5	260.5	0.384	JSB20BAV
250	32.6	303.5	313.5	0.497	JSB25BAV
300	35.9	359.5	369.5	0.712	JSB30BAV
350	37.8	414	422	0.898	JSB35BAV
400	38.8	466.5	474.5	1.077	JSB40BAV
450	40.7	519.8	527.8	1.323	JSB45BAV
500	41.8	573.4	581.4	1.544	JSB50BAV
600	45	680.2	690.2	2.162	JSB60BAV

### Field of use:

- For drinking water networks
- To be used only with SUREJOINT STANDARD Pipes
- The SUREJOINT system concept, allows an immediate, quick and easy check of the joint integrity during the installation process

### Main characteristics:

- Elastomer quality : EPDM
- Quick and easy installation
- Possible axial play
- High coefficient security beyond the PFA
- High angular deflection possible

### SUREJOINT Check

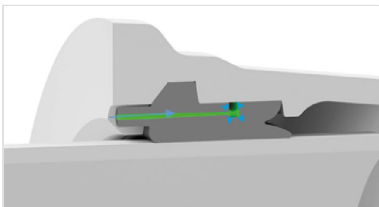
Using SUREJOINT gasket with a SUREJOINT NATURAL pipe, allows an immediate check of the installation of the junction.

This check, done immediately after the junction assembly is achieved, gives the opportunity to verify the assembly is properly realized.

If a default is detected, the junction can easily be dismantled, and the default adjusted and the assembly done again.

For this check, the SUREJOINT test is realized with the specific SUREJOINT testing device. The testing procedure is described in the documents "SUREJOINT NATURAL STANDARD – Instructions".

### SUREJOINT test principle



The test consists in sending pressurized air thru the connecting nozzle of the gasket, to put the groove of gasket under pressure.

If the air pressure cannot remain stable in the groove, the junction is declared as defective, and must be reprocessed. The main detected defaults are:

1. Gasket Rolled out from socket groove
2. Unexpected material inside the socket groove where gasket is sitting
3. Damaged gasket

When the air pressure remains stable for more than 10s, the junction is declared correctly installed.

After the test, the gasket groove is no longer under pressure, and the junction is complying all functions and performances as for the classical STANDARD one.

*The information on this sketch is, to the best of our knowledge correct at the time of printing. However Saint-Gobain are constantly looking at ways of improving their products and services therefore reserve the right to change without prior notice, any of the data shown. Any orders placed will be subject to our Standard Conditions of Sale, available on request.*