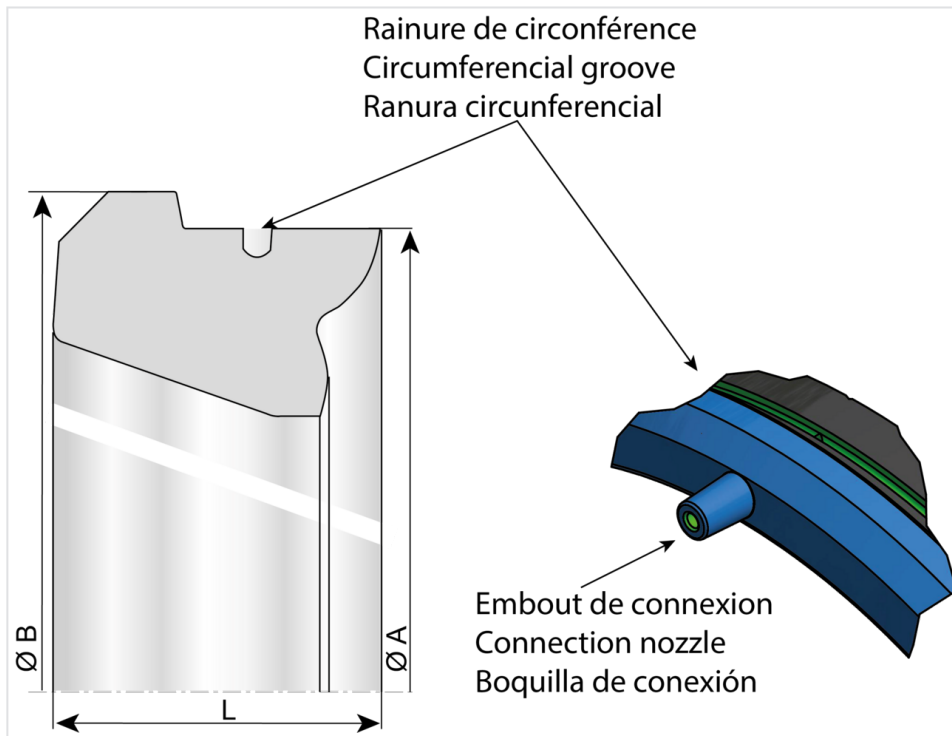


Gasket STANDARD rubber water EPDM SUREJOINT (CONTROL+) equipped with valve



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
100	29.8	148.6	158.6	0.20	JSB10BAV
150	30.6	202.1	212.1	0.29	JSB15BAV
200	31.7	250.5	260.5	0.38	JSB20BAV
250	32.6	303.5	313.5	0.50	JSB25BAV
300	35.9	359.5	369.5	0.71	JSB30BAV
350	37.8	414	422	0.90	JSB35BAV
400	38.8	466.5	474.5	1.08	JSB40BAV
450	40.7	519.8	527.8	1.32	JSB45BAV
500	41.8	573.4	581.4	1.54	JSB50BAV
600	45	680.2	690.2	2.16	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

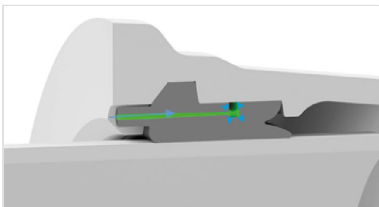
Using SUREJOINT gasket with a SUREJOINT NATURAL pipe, allows an immediate check of the installation of the junction.

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.

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