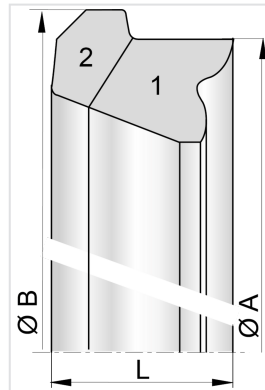


Standard HP Gasket for UNIVERSAL STANDARD pipes C100, C64, C50



The STANDARD HP gasket is only used on UNIVERSAL STD socket pipes with suitable thickness classes (see table above).

As its cousin the STANDARD joint, the HP STANDARD joint is a push-on joint ; the watertightness is made by the compression of the elastomer gasket which operates during the assembling by the introduction of the spigot end inside the socket.

The STANDARD HP gasket consists of a monobloc elastomer ring into two parts:

- Part 1 (see technical drawing): a flexible EPDM elastomer ring, which ensures the watertightness function, when the pipeline is under pressure
- Part 2 (see technical drawing): an EPDM hard elastomer ring vulcanised together with part 1, which provides the anti-expulsion function

DN (mm)	L (mm)	ØA (mm)	ØB (mm)	PFA	Mass (kg)	References
400	38.8	466.5	474.5	100 bar	1.09	JSB40BS
450	40.7	519.8	527.8	100 bar	1.38	JSB45BS
500	41.8	573.4	581.4	100 bar	1.59	JSB50BS
700	48.2	787.6	797.6	64 bar	2.94	JSB70BS
800	51.4	895.4	905.4	64 bar	3.67	JSB80BS
900	54.6	1002.3	1012.3	64 bar	4.62	JSB90BS
1000	57.8	1109.1	1119.1	50 bar	5.70	JSC10BS
1200	68.2	1326.2	1338.2	50 bar	9.34	JSC12BS

Field of use:

- For drinking water networks, artificial snow networks and pipes for hydroelectricity

Main characteristics:

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

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