

Tableau 7: Installation

Flexible couplings « SC » - « DC » or « MSC » - « MDC »

In all the cases, the coupling shall be in contact with the pipe on 4 cm on each side. In case of shearing, the distance between the 2 pipes should not exceed 2 cm



① Trace on the larger external diameter pipe a reference mark corresponding to half of the width of the coupling.

② Loosen fixings and slip the coupling on the larger external diameter pipe.

③ Align the 2 pipes and approach them nearest possible one to the other.

④ Slip the coupling to the reference mark and tighten all fixings until blocking (The recommended tightening torque is indicated on the label of the coupling).

Flexible couplings « SC » or « MSC » with « BC »

In all the cases, the coupling shall be in contact with the pipe on 4 cm on each side. In case of shearing, the distance between the 2 pipes should not exceed 2 cm.



① Loosen fixings and slip the coupling on the larger external diameter pipe.

② Slip the ring on the smaller external diameter pipe. The ring levels the edge of the pipe.

③ Align the 2 pipes and approach them nearest possible one to the other.

④ Slip the coupling on the bush until the coupling level the shoulder of the bush. Tighten fixings until blocking (the tightening torque recommended is indicated on the label of the coupling).

Flexible couplings « AC » or « MAC »

In all the cases, the coupling must be in contact with the pipe on 4 cm on each side.



① Loosen fixings.

② Slip the coupling on the smaller external diameter pipe.

③ Push the smaller external diameter pipe towards largest and push the larger diameter external pipe nearest possible of the internal shoulder to the coupling.

④ Tighten the fixations of the coupling until blocking. (The tightening torque recommended is indicated on the label of the coupling).

Complementary remarks :

-1 : In case of assembly "coupling+bush", according to the direction of the flow, it can be useful to block the bush in order to limit the risks of dismantling.

-2 : For any connection on concrete pipe, check before the surface quality of the pipe; if necessary make the surface clean, smooth and clear.

-3 : For any connection on corrugated pipe, place the clamp at the top of corrugation.

Flexible couplings FLEX-SEAL Plus or CANADA Plus

Installation

Annex 4

of European Technical Approval
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