

Installation instructions for Flange adaptor eQ+ automatic restrained for PVC - PE



Reliability, performance, practicality :

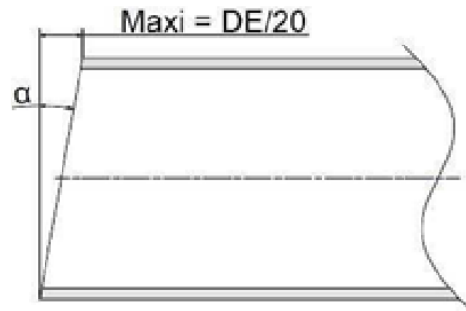
- Automatic flange adaptor
- DN40 - 225 PFA 16 bars
- PN10 or PN16 - EN 1092-2
- Angular deviation $\pm 3^\circ$

Field of application :

- Drinking water
- Irrigation
- Fire protection
- Water treatment plant

Type of adaptor	Compatibility with PFA 16		
	PVC-U	PVC-BO*	HDPE
Locked	X	X	X

Preparing for installation :

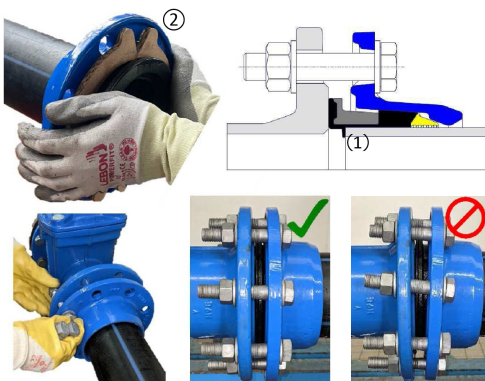


- Make a straight, perpendicular cut and deburr. Make sure there are no debris.
- Do not chamfer.
- For installation on 200 and 225 HDPE pipes, use a reinforcement ring before installation (see table below).

Reinforcement ring for 200 and 225mm HDPE pipe

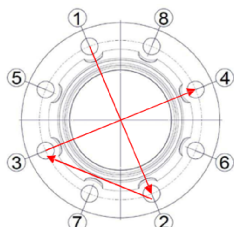
Reinforcement ring for HDPE pipe OD 200, SDR 17, PFA10	MBM20QGBZ
Reinforcement ring for HDPE pipe OD 200, SDR 11, PFA16	MBM20QHAZ
Reinforcement ring for HDPE pipe OD 225, SDR 17, PFA10	MBM22QGBZ
Reinforcement ring for HDPE pipe OD 225, SDR 11, PFA16	MBM22QHAZ

Assembly :

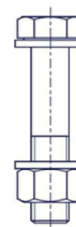


- Insert the adaptor without disassembling it, up to the stop (1), by pushing on the gasket. Once the adaptor is in place, remove the pre-cut cardboard ring. (2)
- Install and tighten the fasteners according to the instructions (see reverse side). Ensure that the flanges are parallel.

Recommendations



Bolt tightening sequence



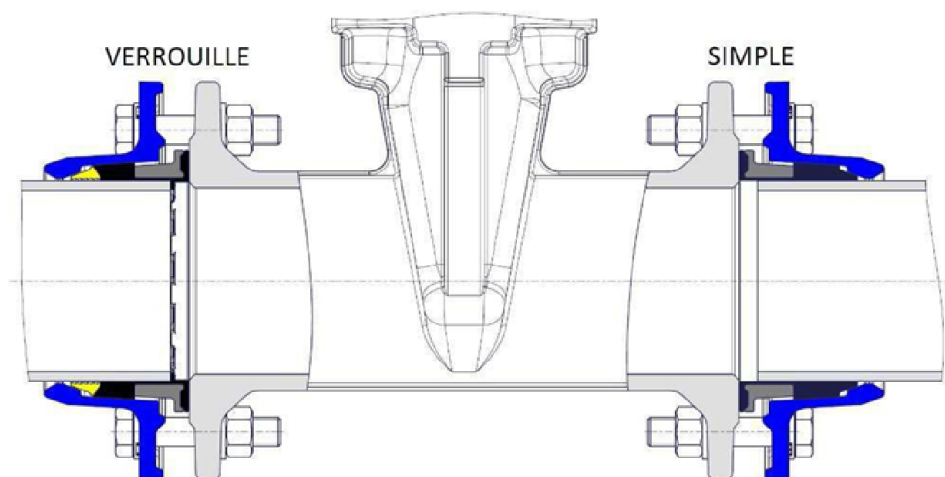
Steel bolts Class 6 .8 mini

- Tighten the screws according to the recommendations provided.
- To maintain the product's integrity, it is recommended that you install the fasteners with washers.

Tightening torque for bolts

OD/DE	PN	Ø bolts	Torque (N.m)
40 to 125	10-16	M16	60
140	10-16	M16	100
160 to 225	10-16	M20	100

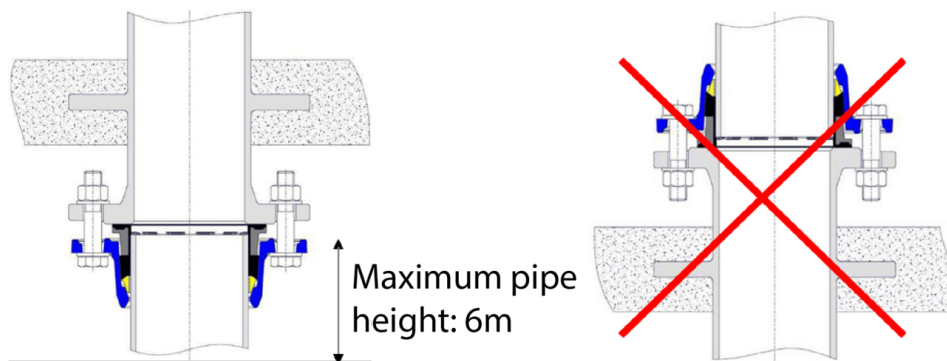
Assembling a part between two adaptor :



1. First, tighten the locked adaptor.
2. Then, tighten the simple adaptor.

When using a shut-off valve, the locked Quick should preferably be installed upstream of the equipment.

Vertical assembly (locked PVC-PE adaptor)



The vertical assembly is only possible with a pipeline element anchored above the pipe.

SG PAM Canalisation assumes no liability in the event of improper use or use contrary to the instructions. The risk assessment of installation conditions and their management are the responsibility of the company in charge.

Linked products



Flange adaptor eQ+
automatic restrained for
PVC - PE

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