

# PILOSTOP PIPE COLLAR

## Product Technical Data Sheet



### BENEFITS FOR INSTALLATORS

- ✓ **ideal solution** for plumbing and electrical lines
- ✓ **fast installation** with convenient locking system
- ✓ **easy access** to tight locations with two parts built
- ✓ **time saver** with single side applications
- ✓ **convenient to use** with application from top of floors
- ✓ **service after installation** - add more cables later
- ✓ **applicable around** pipe connecting sockets as well
- ✓ **problem free** with around pipes at the angle installations



### DATA

### PROPERTIES

Fire resistance	Test data in accordance with EN 1366-3
Graphite density	1.4kg/m2 per mm thickness
Expansion time	> 2min.
Expansion ratio	28:1
Min expansion temp.	105 °C
Expansion pressure	65,4N
Product diameter	Ø32; Ø40; Ø55; Ø63; Ø75; Ø82; Ø90; Ø110; Ø125 ; Ø140; Ø160 ; Ø200 ; Ø250; Ø315;
Working life	under normal conditions: 30 years

### FEATURES

- up to 240 minutes fire resistance
- rapid expansion with high volume graphite
- excellent for cables fire sealing
- tested for small to large pipes range
- product is ready for installation for pipes sizes
- powder coated metal shield
- top quality graphite insert (no graphite cuts)
- locking arms system
- environment friendly

### AREA OF APPLICATIONS

- plastic pipes – PVC/PP/PE/ PEX
- composite pipes
- steel pipes
- copper pipes
- cables single
- cables in bundles
- ventilation ducts

### APPETURES

- gaps around pipes and cables in concrete, masonry and dry wall constructions

# PILOSTOP PIPE COLLAR

## INSTALLATIONS SUMMARY :

PILOSTOP Fire Stop Collar System is designed for wide range of service fire stop penetration seals around metallic pipes, plastic pipes, composite pipes, electrical cables to reinstate the fire performance of walls and floors. All statements, recommendations and TDS's information is provided based on our experience and in good faith for guidance only. User is solely responsible for correct product selection and determining whether it is fit for a particular purpose and suitable for user's method of application and installation of the material needs to be verify and in accordance with **UL Certificate No. UL-EU-01121-CPR** only, where detailed installations data and fire classification information are.

Substrate	Penetration Services	Diameter	Seal position	Fire Resistance
WALLS masonry and concrete	PVC pipes	up to 315mm	each face	E120
	PE pipes	up to 250mm	each face	E120
	PP pipes	up to 160mm	each face	E240
WALLS gypsum board, masonry and concrete	Cables	up to Ø 80 mm (single) up to Ø 160 mm tied bundles)	each face	E-120
	PVC pipes	up to 160mm	each face	E-120
	PE pipes	up to 160mm	each face	E-120
	PP pipes	up to 160mm	each face	E-120
	Composite pipes*	up to 160mm	each face	E-120
	Copper pipes or mild steel	up to 54mm	each face	E-120
FLOORS concrete	Blank		floor sofit	E180
	Cables	up to Ø 21 mm (single) up to Ø 160 mm tied bundles)	floor sofit	E180
	PVC pipes	up to 200mm	floor sofit	E120
	PVC pipes	up to 160mm	top face	E240
	PP pipe	up to 200mm	floor sofit	E120
	PP pipe	up to 160mm	top face	E240
	PE pipe	up to 315mm	floor sofit	E240
	PE pipe	up to 110mm	top face	E240
	Copper pipes or mild steel	up to 54mm	floor sofit	E240
	Composite pipes*	up to 160mm	floor sofit	E240

\*Composite pipes includes type such Wavin SiTech + PP-M B; Aquatherm Green SDR9 MF PP-RP; Geberit Silent PP; Polo-Kal NG; Rehau Raupiano Plus PP-DD; BluePower Multilayer pipe