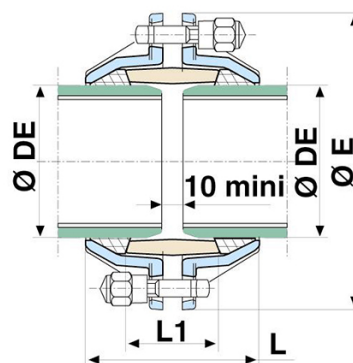


LINK GS “PROCESS” for restrained and not restrained pipes DN100-300



Ductile iron networks for fire protection

DN (mm)	ØDE mini (mm)	ØDE maxi (mm)	Approx. L (mm)	L1 (mm)	E (mm)	Mass (kg)	References
100	117	120	133	65	233	6.18	MCB10KAEHTTF
150	168	120	133	65	233	9.60	MCB15KADHTTF
200	220	223	153	80	342	14.00	MCB20KADHTTF
250	272	275	164	90	403	18.10	MCB25KADHTTF
300	323	327	170	95	457	22.20	MCB30KADHTTF

Marking

- The indicated values indicate the pressure tests with or without restraining.
- The certification tests FM are realized according to the FM approvals Class number 1610 (September 2006) referential.
- Marking on high durability engraved laser acrylate label.

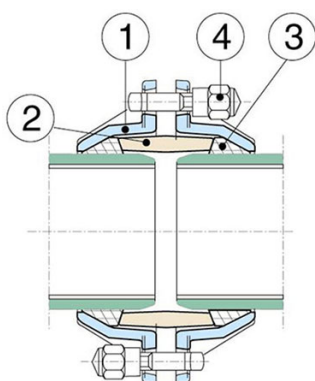
Field of use

- Any fire protection networks, restrained or not, buried
- Installation in any industrial sites or other works of civil engineering

Main characteristics

- Pressure strength: tests according to FM Approval CN1610 (see label below)
- Internal and external coating: blue Epoxy Powder 250µm (PECB)
- FM Approval (Factory Mutual System)

Material and coatings



Item	Designation	Materials	Coatings
1	Mating ring	Ductile iron GS	Blue Epoxy 250 µm
2	Ring	Ductile iron GS	Blue Epoxy 250 µm
3	Gasket	Elastomer EPDM	
4	Bolts	Ductile iron GS	Galvanization + parkerization + black cataphoresis

Spare parts

Bolts

DN	Number	Dimensions	Material	Size of key	References of bolts
mm		mm			
100	4	18 x 61 x 25	GS iron	24	JXM18HN61
125	4	18 x 61 x 25	GS iron	24	JXM18HN61
150	4	18 x 61 x 25	GS iron	24	JXM18HN61
200	4	18 x 61 x 25	GS iron	24	JXM18HN61
250	2	20 x 71 x 33.5	GS iron	27	JXM20HN71

DN	Number	Dimensions	Material	Size of key	References of bolts
mm		mm			
300	2	20 x 71 x 33.5	GS iron	27	JXM20HN71

Installation

Angular deflection

DN100-150 $\pm 2,5^\circ$ DN200-300 $\pm 2^\circ$

Maximum torque on bolts

DN100-200 8 m/daN DN250-300 12 m/daN

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