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FIRE PROTECTION EXPANSION JOINTS GROOVED "U" FM - [prosystemitalia.com](http://prosystemitalia.com)

# FIRE PROTECTION EXPANSION JOINTS GROOVED "U" FM



## Application

Fire protection expansion joint  $\pm 100$ mm FM approved.

Assemblies consist of parallel corrugated metal hoses with carbon steel braiding, connections, turns and elbows. The flexible metal hose provides high movement capacity in all direction of assembly and the braiding increases the pressure resistance accordingly.

## Technical data

Movements:  $\pm 100$  mm

Bellow material: Stainless steel AISI316L

Braiding material: Stainless steel AISI304

Nominal diameter: 2" - 8"

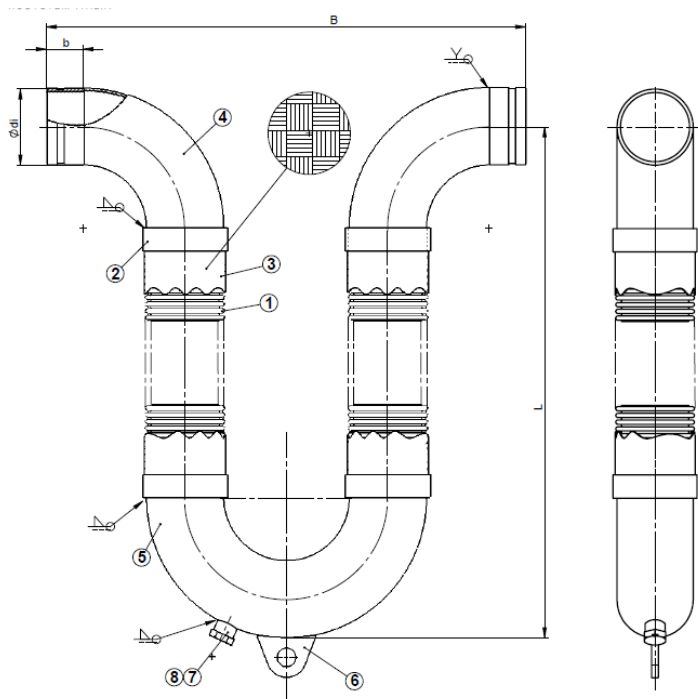
Operating pressure: 175, 250 psi

Operating temperature: -80°C/+600°C

Connection types: grooved

Connection material: Carbon steel St.37.2

Elbow and turn material: Carbon steel St.37.2



SIZE	Movement	Ødi	s	B	L	b
DN50-2"	+/- 4"	60,3	2,9	466	635	55
DN65-2 1/2"	+/- 4"	76,1	2,9	490	715	55
DN80-3"	+/- 4"	88,9	3,2	560	762	55
DN100-4"	+/- 4"	114,3	3,6	718	890	55
DN125-5"	+/- 4"	139,7	4	880	1020	60
DN150-6"	+/- 4"	165,1	4,5	1040	1170	60
DN200-8"	+/- 4"	219,1	6	1350	1475	65

## Approvals

FM Approved



Tipo	Kg	Pezzi per confezione	Codice Articolo
	25	1	MUS100
	0	1	MUS050
	0	1	MUS065
	0	1	MUS080
	0	1	MUS125
	33	1	MUS150
	0	1	MUS200
219,1 mm 8"	0	1	MUS250