Engineering data sheet

Chapter: 51 Pipe system

Sheet No.: Elbows

Elbows for INERGEN distribution

Item numbers covered by this datasheet

70090404 Galv Elbow short 90 DN15 70090405 Galv Elbow short 90 DN20 70090406 Galv Elbow short 90 DN25 70090407 Galv Elbow short 90 DN32 70090408 Galv Elbow short 90 DN40 70090409 Galv Elbow short 90 DN50

General

Galvanised type tested threaded malleable cast iron fittings for use in high-pressure fire extinguishing systems according to Vds rules. Each dimension has been type tested @ 300bar, each individual fitting has been leak tested to verify its tightness.

a Z

Page: 1 of 1

Specifications

Pipe:	a:	Z:	Mass:	Thread:
-	[mm]	[mm]	[kg]	[ISO7/1]
DN15	28	15	0.10	1/2"
DN20	33	18	0.15	3/4"
DN25	38	21	0.20	1"
DN32	45	26	0.35	1 ¼"
DN40	50	31	0.45	1 ½"
DN50	58	34	0.65	2"

Installation

See data sheet: 51 Pipes - Pipes regarding details for pipe system and installation.

Marking

Each fitting is marked with a Red dot and the letter "D" stamped into the body.

Standards & approvals

Fittings are rated for working pressure up to 80bar* in extinguishing systems and 2.2 certificates are available.

EN 10242, EN10226, EN1562

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^{*} The manufacturer may specify higher working pressure.