



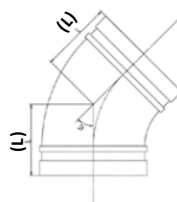
Version 1. 01.04.2025

We reserve the right to change the technical data sheet without prior notice and without any obligation.

Grooved elbows are used to change direction in grooved piping systems.
They can be connected with grooved couplings to grooved pipes, grooved fittings and other grooved equipments.

Product photo	Nominal size (DN)	Size (inch)	Pipe out. diam. (mm)	Product number	Operating pressure (Psi)	Operating pressure (Bar)	Size (L) (mm)	Weight (kg/pc)	Carton quantity (pc)
  	25	1"	33.7	ELB45-033-X	300	20.7	44	0,24	100
	32	1.1/4"	42.4	ELB45-042-X	300	20.7	45	0,32	90
	40	1.1/2"	48.3	ELB45-048-X	300	20.7	45	0,37	60
	50	2"	60.3	ELB45-060-X	300	20.7	51	0,56	36
	65	2.1/2"	76.1	ELB45-076-X	300	20.7	57	0,77	24
	80	3"	88.9	ELB45-089-X	300	20.7	64	1,00	12
	100	4"	114.3	ELB45-114-X	300	20.7	76	1,66	8
	125	5"	139.7	ELB45-139-X	300	20.7	83	2,27	3
	150	6"	168.3	ELB45-168-X	300	20.7	89	3,28	2
	200	8"	219.1	ELB45-219-X	300	20.7	98	4,84	1
	250	10"	273.0	ELB45-273-X	300	20.7	92	8,78	1
	300	12"	323.9	ELB45-324-X	300	20.7	125	13,97	1

X: Painted = P (PTD), Hot dip galvanized = G (GLV), Dacromet = D (DACR) // Example: ELB45-048-P = painted version



Storage:

We suggest to store our products in a closed and dry environment.

Material specification: Ductile iron (ASTM A536 GRADE: 64-45-12)

Corrosion protection:

Painted:

RAL3000 red, epoxy coating. Coating thickness: 80-150µm

Hot dip galvanized:

Coating thickness: 60-120µm

Dacromet:

Coating thickness: 8-18µm. (Resistant to neutral salt spray test: 480 h.)

Installation recommendation:

Please read the technical data sheet and installation instructions before starting to work with the products!
Installers should be trained or experienced to work with grooved piping systems.

Never work on piping system that are under pressure or filled with water.

Use the necessary personal protection equipments to avoid injuries (helmet, safety shoes and glasses, gloves).

