

LINTECH EL

HEAVY DUTY ELBOW - ECCENTRIC

THE TOUGH BACK ELBOW

LINTECH EL is a special rubber hose elbow – thicker lining at the back side, wide range selection of inside rubber lining material to suit abrasion or chemical application - reinforced with PVA fiber (Vinyl) and iron wire to specific pressure requirement.

LINTECH EL is specially designed and manufactured based on fact that regular elbow worn faster than the straight line. It proposed to eliminate downtime due to unscheduled concentric (regular) elbow leakage.

LINTECH EL is available at **LINTECH** standard size and custom design as per user request to suit specific field measured size and operating pressure - abrasion resistance level.

The development of **LINTECH SARR, HARR, HDARR, MCAR** rubber sheet specially set out to be applied inside of tough back elbow to meet the required lifetime.

FEATURES

- 1 Custom design to meet resistant to wear and chemical at assigned pressure
- 1 Connection loose flanged steel backing to full face slotted bolt holes rubber flange – easy installation and good sealing
- 1 Light weight at heavy duty application
- 1 Wide range inside back rubber lining thickness available from 3mm to 40 mm



FIELDS OF APPLICATION

- 1 Aggregate - Fine to coarse wet and dry transport, slurry pump discharge line, bend point, other abrasion and chemical resistance application require tough elbow
- 1 Dredging application
- 1 Pneumatic Transport – Abrasion Material Dry Transport

Dimension: 2" - 44" Nominal Size, Long radius – other radius standard also available

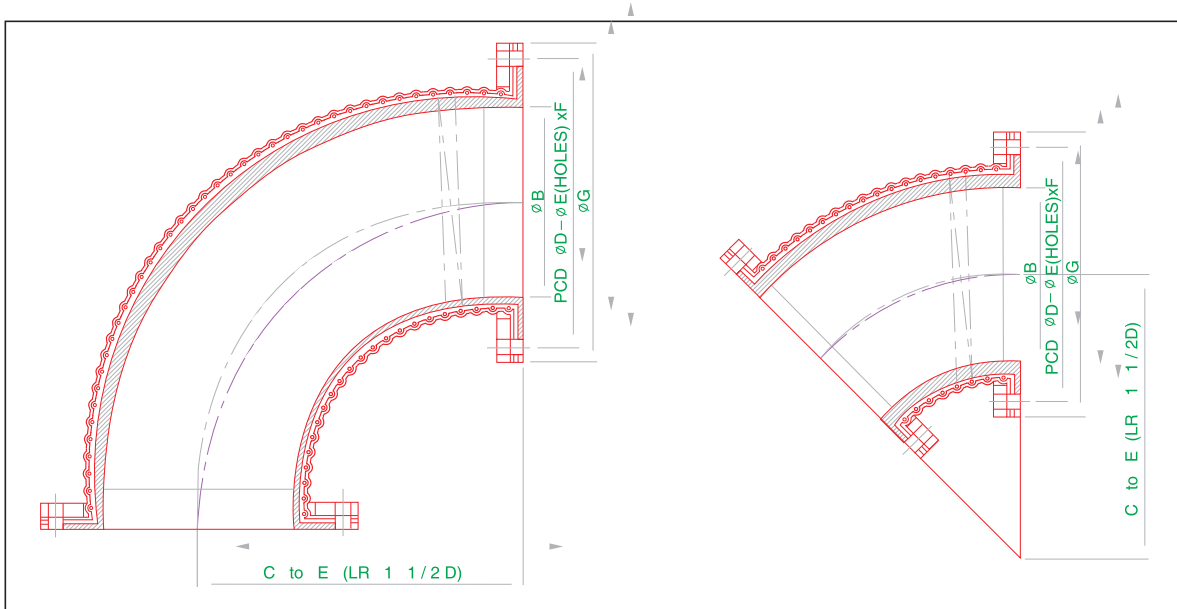
Working Pressure: - 50 Psi to 425 Psi (Hydro Static Test up to 425 Psig)

Fitting: Loose Flanged ANSI / AWWA standard galvanized, other standard also available to order.

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SUPPLY AVAILABILITY



LINTECH TOUGH BACK ELBOW – 40mm BACK TUBE LINING

Reference	Nominal Dia(*)	Tube Thick Max mm	C to E	Inside dia "B"	Weight (90/45deg)Kg	Flanges			
						PCD "D"	Holes dia "E"	No of Holes "F"	OD "G"
ELEC1240	12"	40	18"	10"	75/60	17"	15/16"	12	19"
ELEC1440	14"	40	21"	12"	90/70	18 3/4"	1 1/16"	12	21"
ELEC1640	16"	40	24"	14"	115/90	21 1/4"	1 1/16"	16	23 1/2"
ELEC1840	18"	40	27"	16"	135/100	22 3/4"	1 3/16"	16	25"
ELEC2040	20"	40	30"	18"	165/120	25"	1 3/16"	20	27 1/2"

(*) Smaller or Bigger diameter available on request

LINTECH TOUGH BACK ELBOW LIST

PLEASE CONTACT LINTECH REPRESENTATIVE FOR YOUR ASSISTANCE