



ROUND DUCTS AND FITTINGS

LONGITUDINAL SEAM ROUND

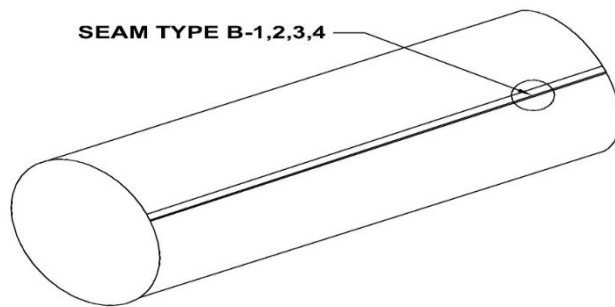
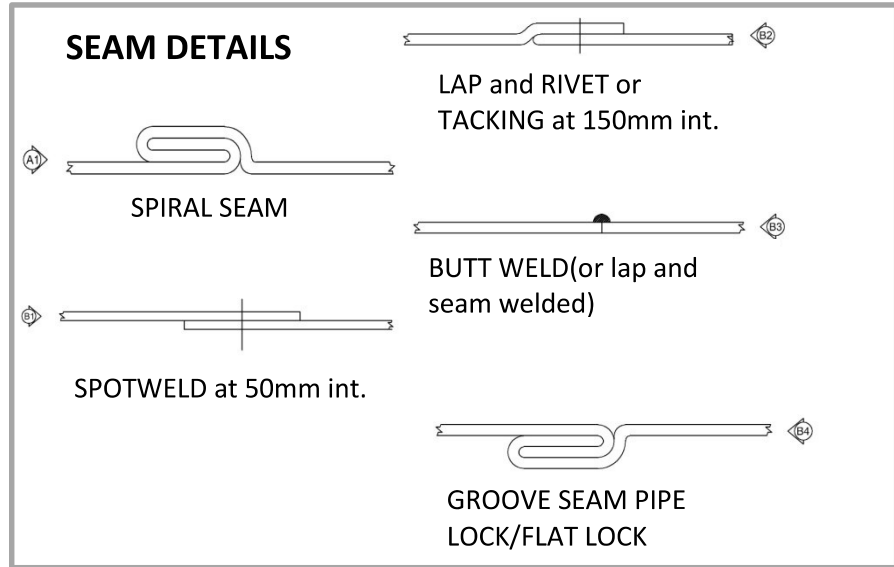


STRAIGHT DUCT

1. Thickness
0.4 mm thk up to 3mm thk
2. Standard straight length 1.2 Meters..

CONSTRUCTION TYPES

- Plain end or flange
- Painted /Epoxy coating
- Black mild steel
- Stainless Steel
- Aluminum



LONGITUDINALLY SEAMED ROUND STRAIGHT DUCT
Available at any diameter requirements

POSITIVE		NEGATIVE	
PRESS CLASS	SEAM TYPE	PRESS CLASS	SEAM TYPE
To + 10" w.g.	A1,B3,B4	To - 2" w.g.	A1,B1,B2,B3,B4
To + 3" w.g.	A1,B1,B2,B3,B4	To - 1" w.g.	A1,B1,B2,B3,B4
To + 2" w.g.	A1,B1,B2,B3,B4		

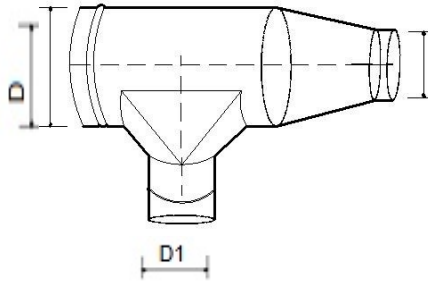
ROUND DUCT & FITTINGS



TEE & CROSS

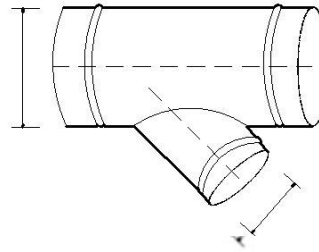


REDUCING TEE



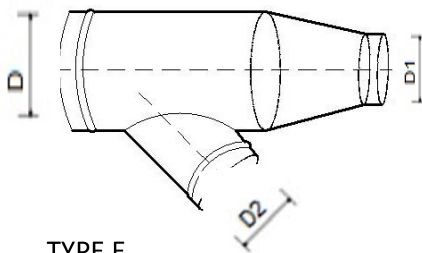
TYPE C (REDUCING)

LATERAL TEE



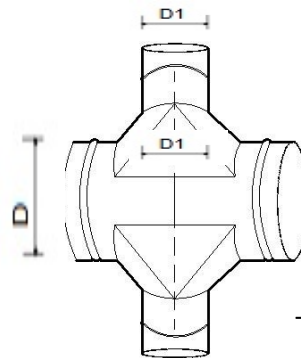
TYPE D (LATERAL)

REDUCING LATERAL TEE



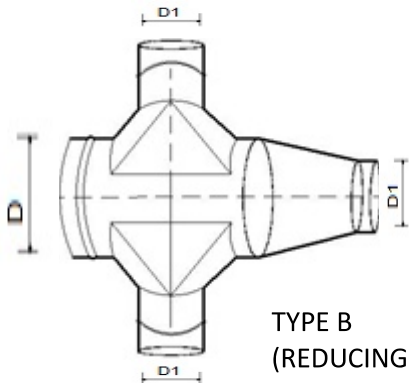
TYPE E
(REDUCING LATERAL)

CROSS



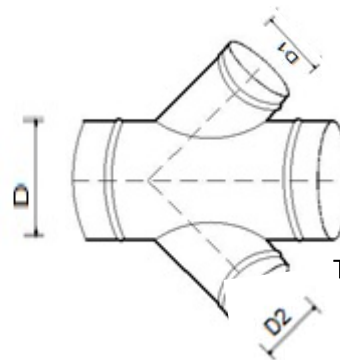
TYPE A

REDUCING CROSS



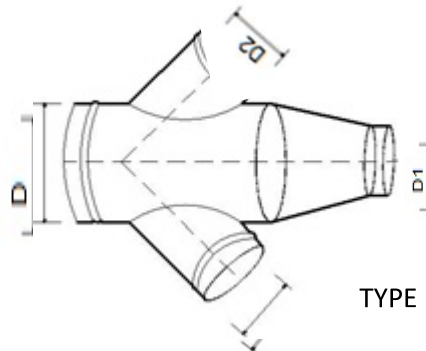
TYPE B
(REDUCING)

LATERAL CROSS



TYPE C (LATERAL)

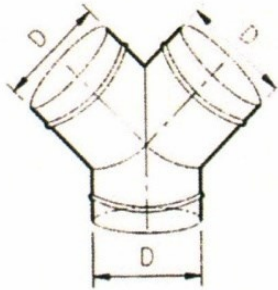
LATERAL REDUCING CROSS



TYPE D (REDUCING LATERAL)

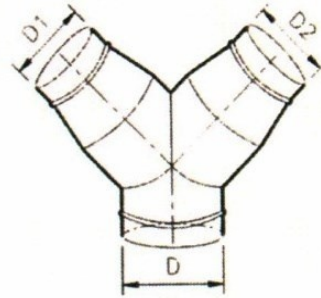


TWIN BEND 90° OR 45°



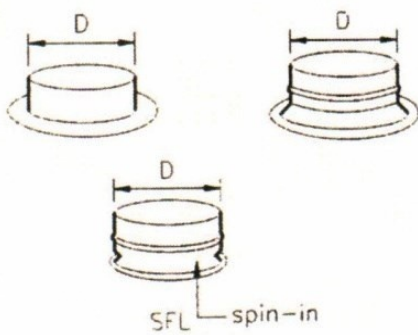
TYPE A

REDUCING TWIN BEND 90° OR 45°

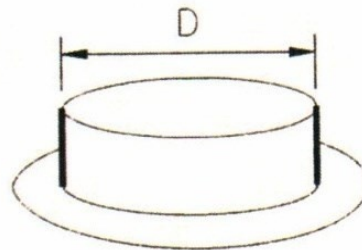


TYPE B (REDUCING)

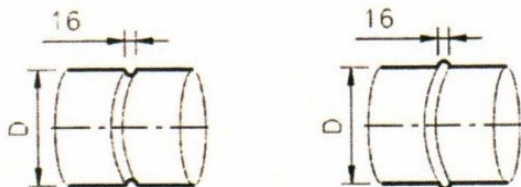
TAKE-OFF / SPIN-IN FITTING



END CAP



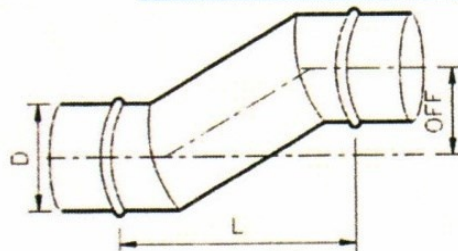
COUPLING



TYPE A

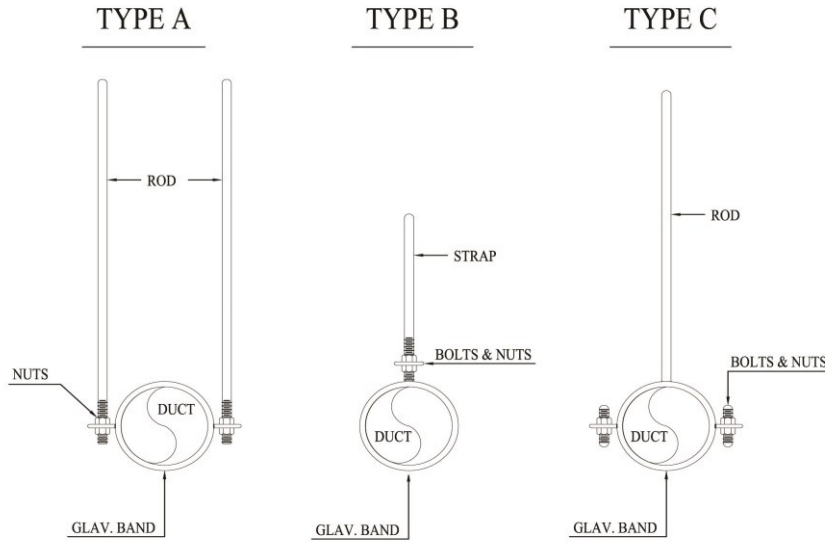
TYPE B

OFFSET 45° OR 60



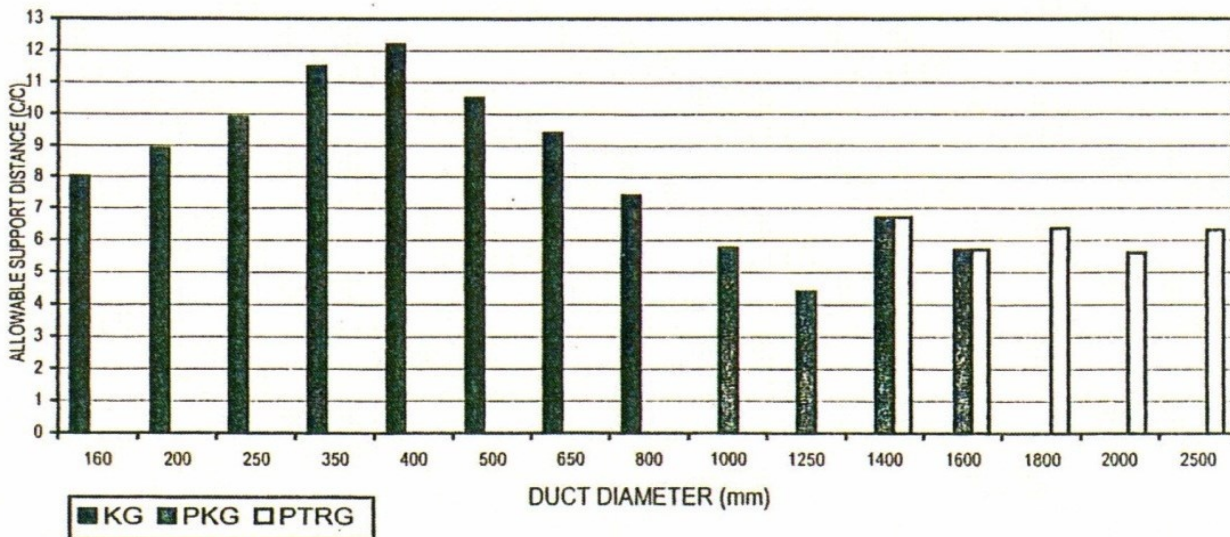
ROUND DUCTS & FITTINGS

SUPPORTS AND HANGERS



ROUND DUCT SUPPORTS & HANGERS					
MAXIMUM DUCT DIAMETER	SUPPORT		HANGER		
	TYPE A 7 C (mm)	TYPE B (mm)	ROD		STRAP
			TYPE A 2 RODS DIA (mm)	TYPE C 1 ROD DIA (mm)	TYPE B (mm)
305	30 x 3	30 x 2	8	8	30 x 1.2
813	30 x 4	N/A	8	10	N/A
1000	30 x 5	N/A	10	12	N/A

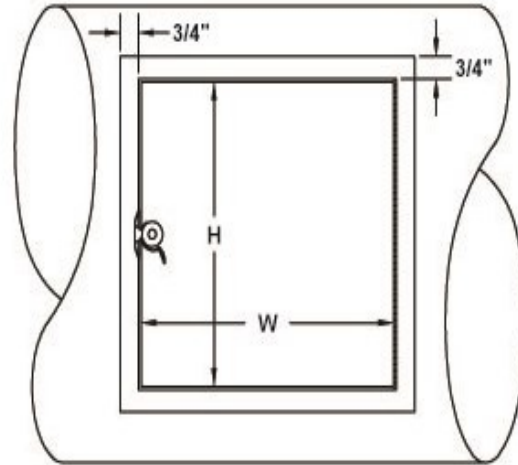
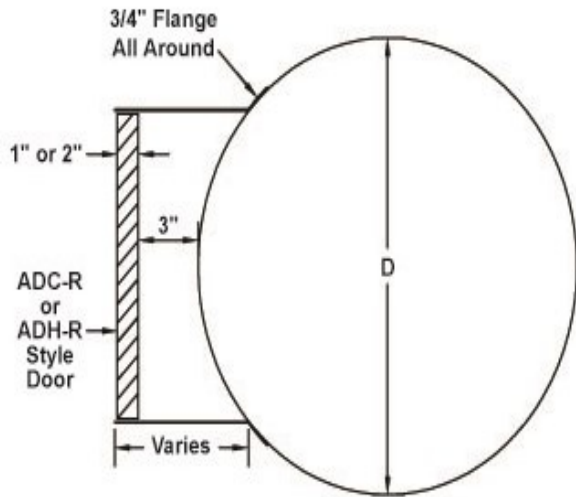
ALLOWABLE SUPPORT DISTANCE (C/C) OF PRIMARY SUPPORTS



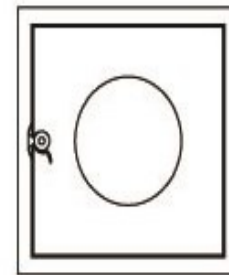
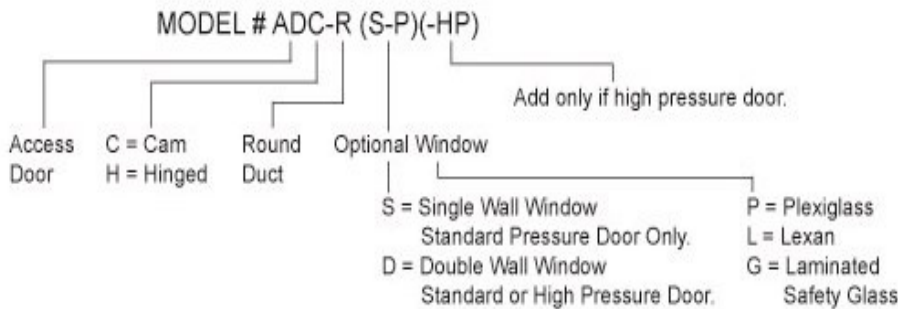
ROUND DUCTS & FITTINGS



ACCESS DOOR



ADH-R SHOWN ABOVE



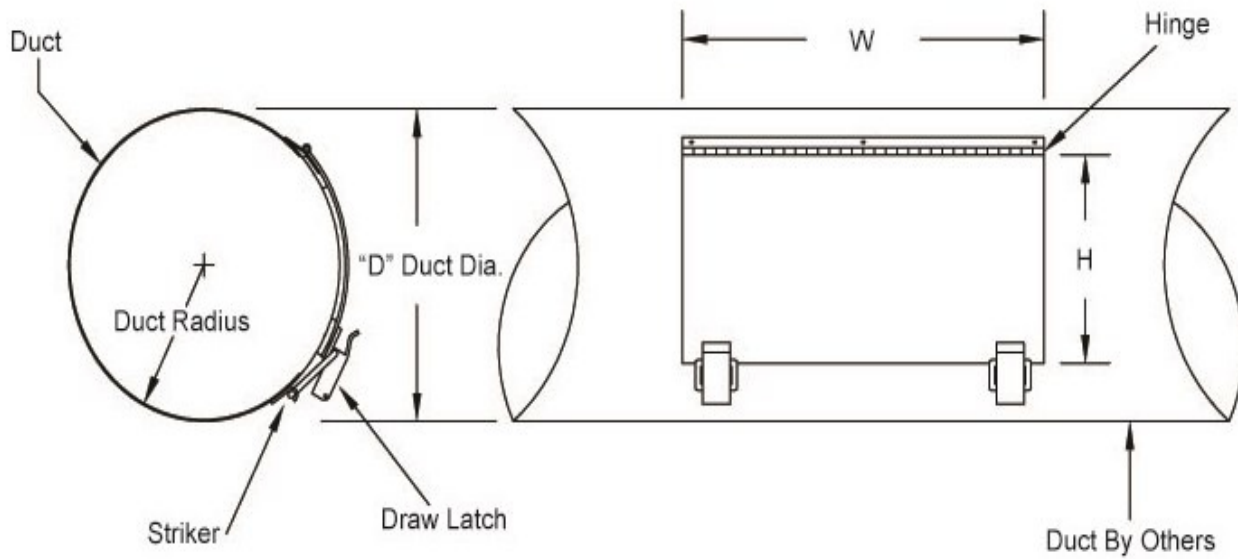
SHOWN WITH OPTIONAL WINDOW

SPECIFICATIONS: 18 ga. galvanized steel - all welded construction. Door is double wall, insulated, of 24 ga. galvanized having cams and hinge, or double cams. Insulation is 1" or 2" fiberglass. (Double wall look thru doors are insulated on door sizes 12" x 12" and larger.) Window sizes 2-3/4" diameter on 6" x 6", 4-3/4" diameter on 8" x 8" and 10" x 10", 6-3/4" diameter on 12" x 12" and larger doors. Standard pressure units rated to 4-1/2" W.G.. High pressure units rated to 10" W.G..

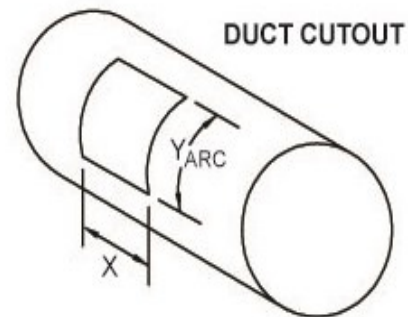
OPTIONAL CONSTRUCTION: Aluminum with plated steel cams.
Stainless steel with stainless steel cams.

OTHER OPTIONS: • Chain (ADC only) • Cylinder cam lock (1" - ADH only) • Hasp (ADH only) • Padlock eyes (AD-H only)





QTY.	DUCT DIA. "D"	W	H	CUT-OUT SIZE	
				X	Y ARC
	4"	8"	4-1/2"	6"	3-1/8"
	5"	8"	4-5/8"	6"	3-1/8"
	6"	9"	5-5/8"	7"	4-5/16"
	7"	10"	6-9/16"	8"	5-17/32"
	8"	11"	7-9/16"	9"	6-25/32"
	9"	12"	8-1/2"	10"	8-1/32"
	10"	13"	9-1/2"	11"	9-5/16"
	12"	15"	10-9/16"	13"	10-5/32"
	14"	17"	12-9/16"	15"	12-21/32"
	16"	17"	12-11/16"	15"	12-1/16"
	18"	19"	14-5/8"	17"	14-15/32"
	20"	19"	16-5/8"	17"	16-15/16"
	24"	19"	16-3/4"	17"	16-3/32"
	26"	21"	17-3/4"	19"	17"
	28"	21"	18-3/8"	19"	17-1/2"
	30"	24"	22"	22"	22"
	32"	24"	22-1/4"	22"	22"
	34"	24"	22-1/2"	22"	22"
	36"	24"	22-11/16"	22"	22"



FEATURES:

- Pressures to 6" W.G.. (Pressure tested on spiral duct with .090" high ribs and smooth duct.)
- 16 GA. galvanized access door
- Steel, plated "piano" style hinge, pre-punched for attachment
- Zinc plated steel draw latch and keeper
- 1/4" closed cell neoprene gasketing on four sides
- Other sizes available
- Optional all 304 stainless steel construction
- Optional aluminum construction with plated steel latches

NOTE: W x H is door size, not duct cutout size.

DOUBLE WALL ROUND DUCTS AND FITTINGS



AN ISO 9001: 2015 CERTIFIED COMPANY



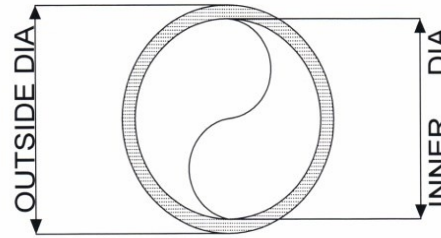
DOUBLE WALL ROUND DUCTS & FITTINGS



STANDARD SIZES

Acoustical double wall duct

- ◆ Outer shell: Solid Galvanized Steel
- ◆ Inner shell: Perforated Galvanized Steel



STANDARD SIZES (INSULATION THICKNESS 25 MM)					
DIAMETER	(mm)	SPIRAL DUCT		FITTINGS	
		INNER SHELL	OUTER SHELL	INNER	OUTER
INNER	OUTER	GAUGE	GAUGE	GAUGE	GAUGE
100	152	0.4	0.4	0.5	0.5
125	180	0.4	0.4	0.5	0.5
140	180	0.4	0.4	0.5	0.5
160	200	0.4	0.4	0.5	0.5
180	224	0.4	0.4	0.5	0.6
200	250	0.4	0.4	0.6	0.6
224	280	0.5	0.5	0.6	0.6
250	305	0.5	0.5	0.6	0.6
305	355	0.5	0.5	0.6	0.6
350	400	0.5	0.5	0.6	0.7
400	450	0.5	0.5	0.7	0.7
450	500	0.5	0.5	0.7	0.7
500	550	0.5	0.5	0.7	0.7
560	600	0.5	0.5	0.7	0.7
630	680	0.5	0.6	0.7	0.7
710	750	0.6	0.6	0.8	0.8
800	850	0.6	0.6	0.8	0.8
900	950	0.6	0.7	0.8	0.8
1000	1062	0.7	0.7	0.8	0.9
1120	1187	0.7	0.7	0.9	0.9
1250	1300	0.7	0.8	0.9	1.0

DOUBLE WALL ROUND DUCTS AND FITTINGS



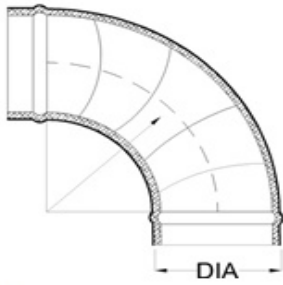
DOUBLE WALL ROUND DUCTS & FITTINGS



DOUBLE WALL ROUND DUCTS AND FITTINGS

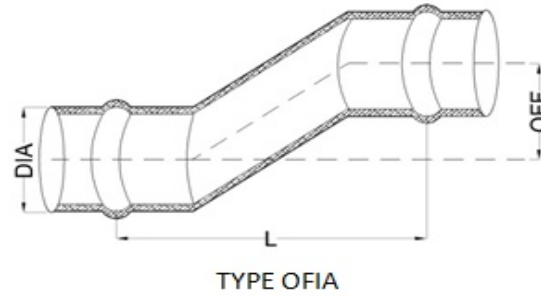
INSULATED FITTINGS

INSULATED ELBOW



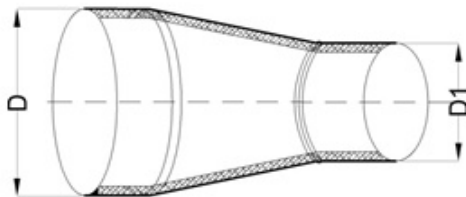
TYPES:
 REIA-5 GORES 90°
 REIB-4 GORES 45°
 REIC-2 GORES 15°, 30°, 60°

INSULATED OFFSET



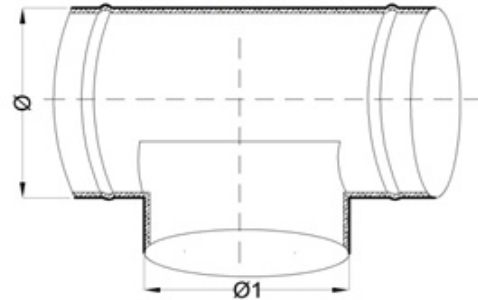
TYPE OFIA

INSULATED REDUCER



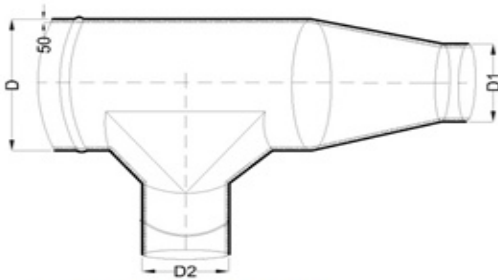
TYPE:
 RRIA-CONCENTRIC
 RRIB-ENCENTRIC

INSULATED TEE



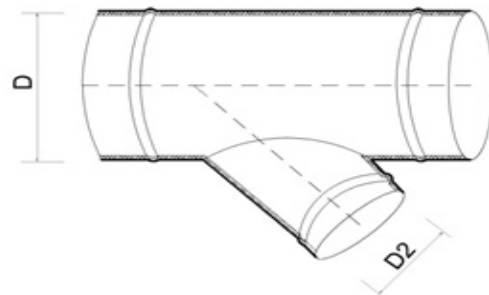
TYPES:
 RTIA-CONCENTRIC
 RTIB-ENCENTRIC

INSULATED REDUCING TEE



TYPE RRTIA (REDUCING)

INSULATED LATERAL TEE



TYPE RLZIA (LATERAL)

