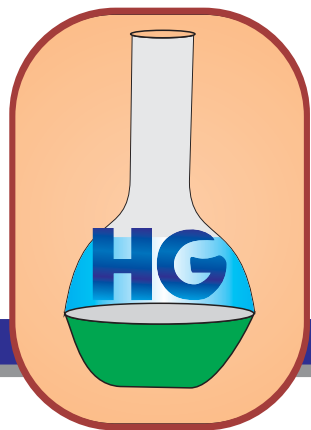




Heta Glass Industries



STRUCTURE PARTS



STRUCTURE PARTS

INTRODUCTION

The glass plant and equipments are supported in a rectangular tubular structure. This tubular structure consists of galvanized mild steel tubing with cast iron fittings, which is described in this catalogue. This type of structure provides enough flexibility for future modifications and is strong enough to support a glass plant.

Spowder coated tubings and structure parts can also be supplied on request basis.

TUBE SIZE

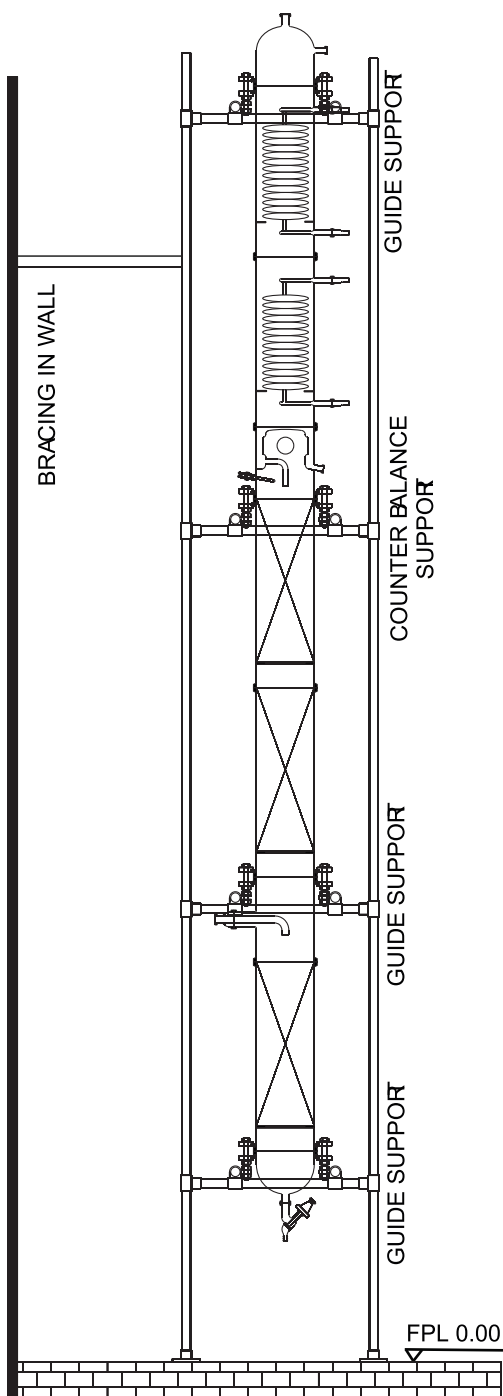
Since there are various terminologies in common use to determine tube sizes, the following table is given to compare and relate them to the fitting size reference.

TUBE DIAMETER IN INCHES	NOMINAL BORE IN MM	EXTERNAL DIAMETER IN MM
3/4"	19	21.5
1"	25	32.5
1 1/4"	30	41.5
1 1/2"	40	48.3
2"	50	60.3

STRUCTURE FITTINGS

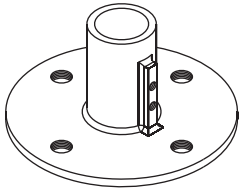
Following structure fittings are available to use with galvanized iron tubes in order to form a tubular structure of a glass plant.

- F These fittings are made of cast iron and are suitable to the galvanize tubes described earlier.
- F These sliding are provided with grub screws to fix it at required position on galvanized tube.
- F These fittings are specially made to construct a tubular structure, which provides enough flexibility for future modifications without involving any hammering and welding.

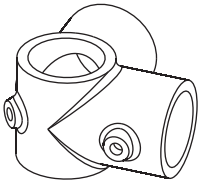


STRUCTURE PARTS

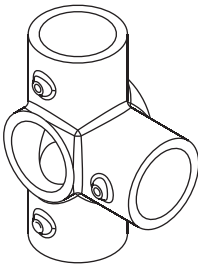
BASE	NB
These are to be used in, with vertical pipes. Holes are provided for foundation.	25
	30
	40
	50



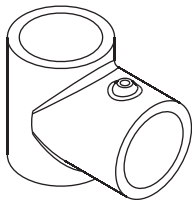
BEND	NB
These are used to build frames on vertical pipes.	25
	30
	40
	50



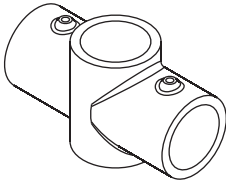
DOUBLE BEND	NB
These are used to extend frames on horizontal pipes.	25
	30
	40
	50



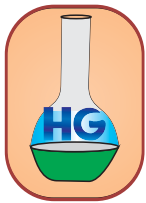
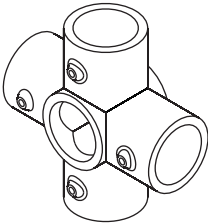
TEE	NB
	25
	30
	40
	50



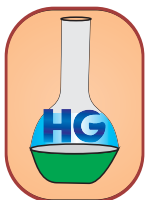
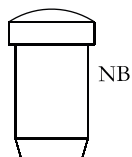
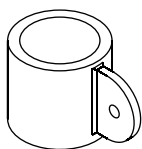
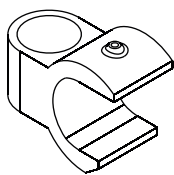
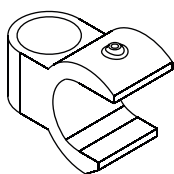
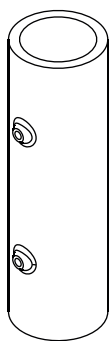
DOUBLE TEE	NB
	25
	30
	40
	50



CROSS	NB
	25
	30
	40
	50



STRUCTURE PARTS



COUPLER	NB
These are used to couple the vertical pipes where more length is required	25
	30
	40
	50

EQUAL BRACKET	NB
	25
	30
	40
	50

UNEQUAL BRACKET	NB	CAT. REF
	25	UB 25/15
	30	UB 30/25
	40	UB 40/25
	50	UB 50/25

SUPPORT	NB
	15
	25
	30
	40
	50

PLUG	NB
These are used to plug the open ends of galvanized tubes.	25
	30
	40
	50

STUD	D
	5/16"
	3/8"
	1/2"

HG

Honesty

Efficiency

Transparency

Ambitions



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