



MOUNTING STRUCTURES FOR SOLAR THERMAL SYSTEMS

Venman's mounting structures for solar thermal systems are manufactured according to the stability and resistance against time and adverse weather conditions.

With these systems we achieve:

- > Easy installation
- > Less storage space
- > Logistics' cost reduction
- > Easy transportation

The standard material of the mounting system parts is galvanized steel. Alternatively you can choose the mounting system parts to be made out of magnelis/aluminum and the fasteners made out of stainless steel.

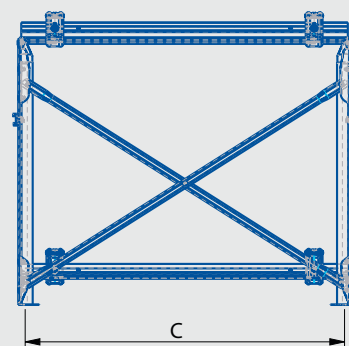
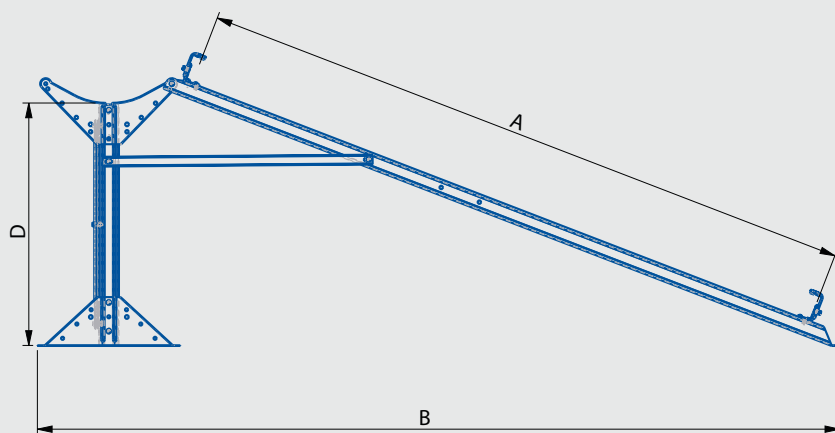
DELTA type (21°)



DIMENSIONS (MM)

A*	1900 – 2000
B	2383
C	940
D	720
Kg (one collector)	17,5
Kg (two collectors)	22

m² collector	Collectors Quantity	
2 m ²	1	2
2,5 m ²	1	2
Maximum system capacity for support 300L		



DELTA type (25°– 35°)

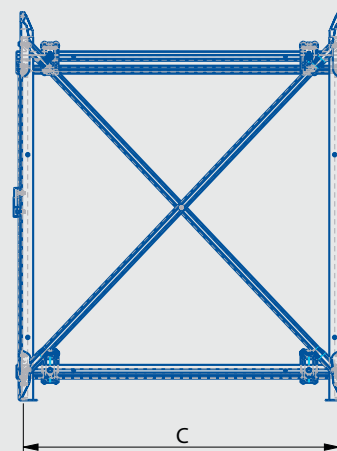
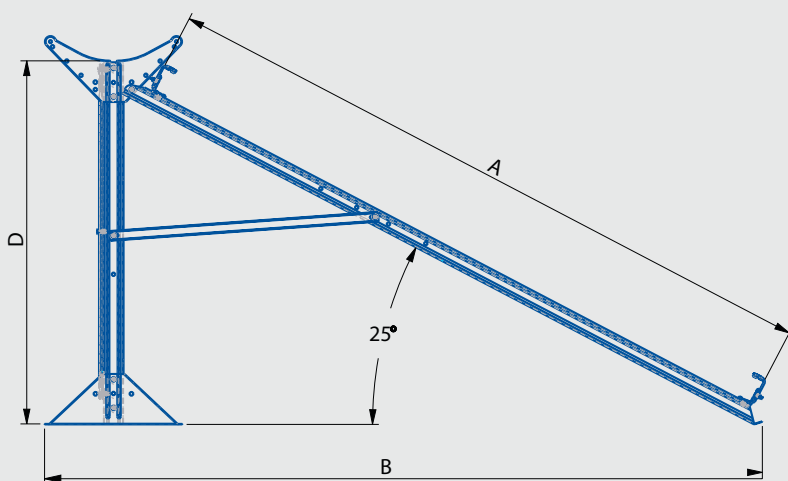


DIMENSIONS (MM)

A	1900 – 2000
B	1955 (35°) – 2205 (25°)
C	780 / 940
D	1080 (35°) – 1080 (25°)
Kg (one collector)	18,5
Kg (two collectors)	22,5

m² collector	Collectors Quantity	
2 m ²	1	2
2,5 m ²	1	2

Maximum system capacity for support 300L



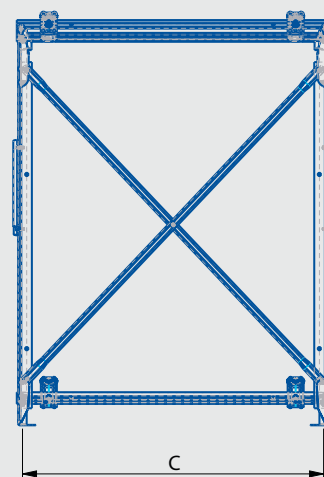
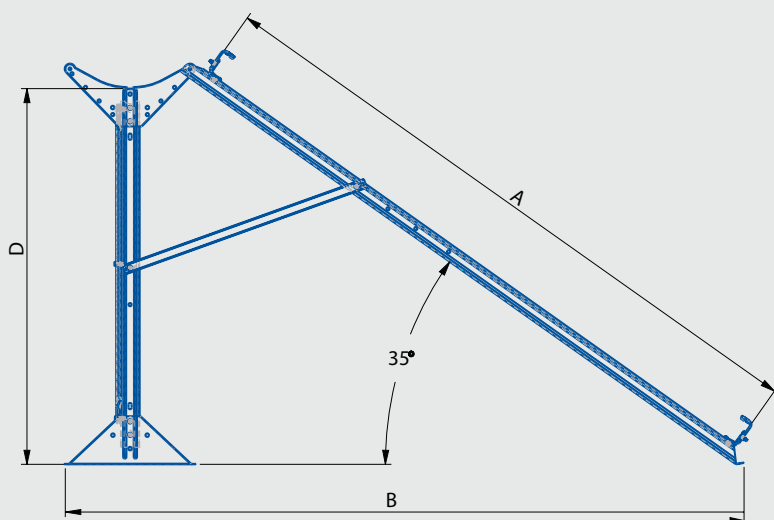
DELTA type (35°)

DIMENSIONS (MM)

A	1900 – 2000
B	2115
C	780 / 940
D	1250
Kg (one collector)	18,5
Kg (two collectors)	22,5

m² collector	Collectors Quantity	
2 m ²	1	2
2,5 m ²	1	2

Maximum system capacity for support 300L



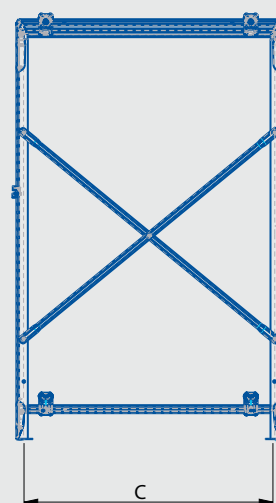
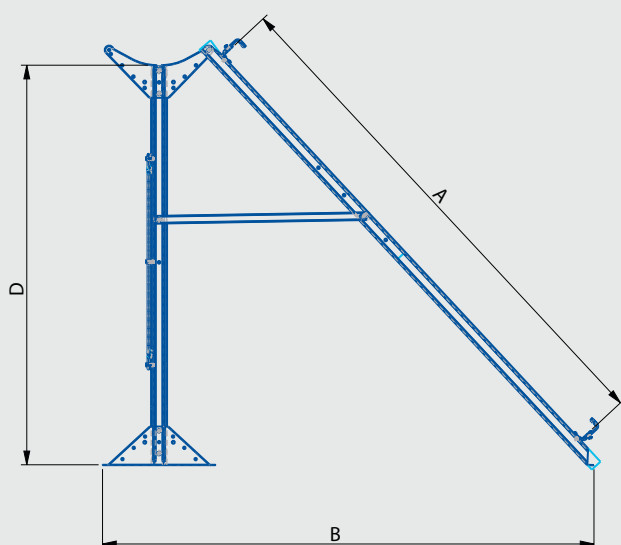
DELTA type (45°)



DIMENSIONS (MM)

A*	1400 – 1500	1900 – 2000
B	1560	1880
C	780 / 940	780 / 940
D	1080	1500
Kg (one collector)	18,5	20,5
Kg (two collectors)	22	23,5

m² collector	Collectors Quantity	
1,5 / 2 m²	1	2
2,5 m²	1	2
Maximum system capacity for support 300L		



Tiled Roof



**Alternative
Roof Mounting**

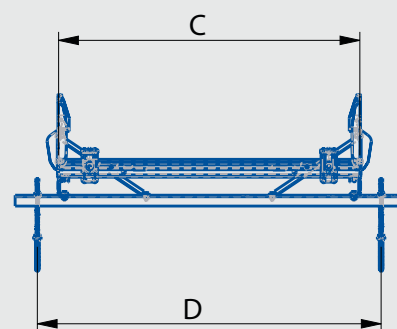
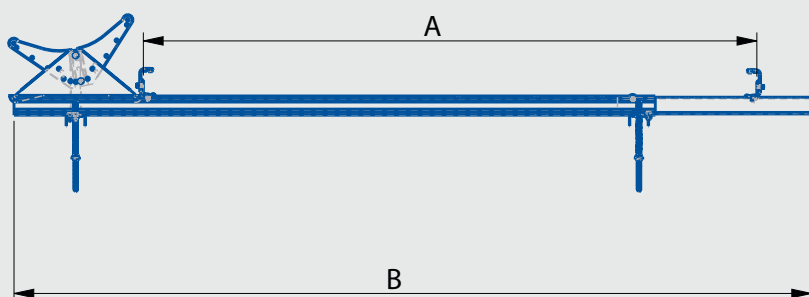
×4 pieces

DIMENSIONS (MM)

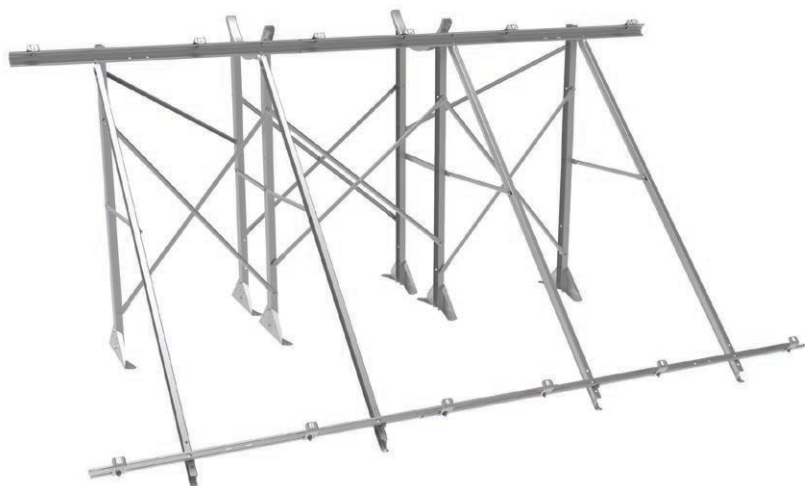
A	1400 – 2120
B	2500
C	780 / 940
D	1250
Kg (one collector)	22,5
Kg (two collectors)	26

m ² collector	Collectors Quantity	
1,5 / 2 m ²	1	2
2,5 m ²	1	2

Also available for 3 collectors, under request.



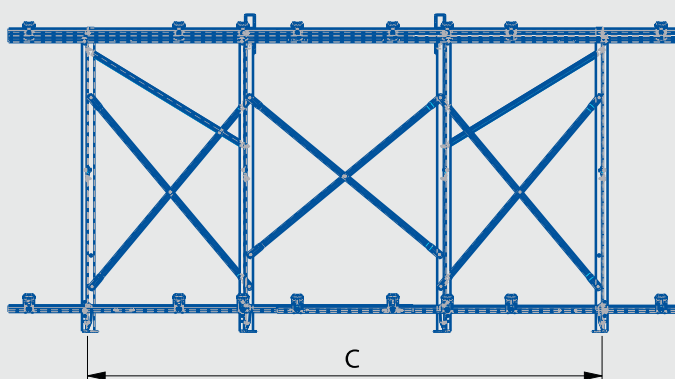
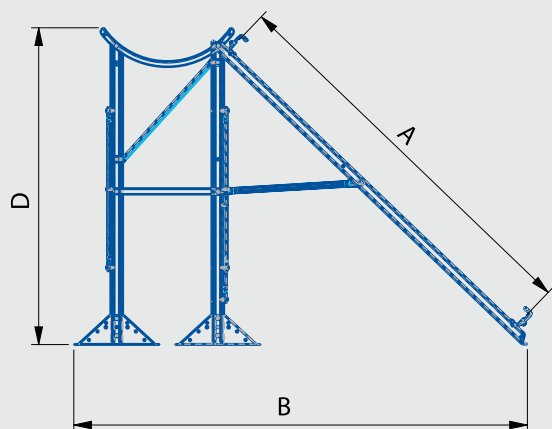
Type for 500L Tank (45°)



DIMENSIONS (MM)

A	1900 – 2000
B	2260
C	2500
D	1405
Kg	51

m² collector	Collectors Quantity
2 m ²	3
2,5 m ²	3



Type

for Horizontal Collector (45°)

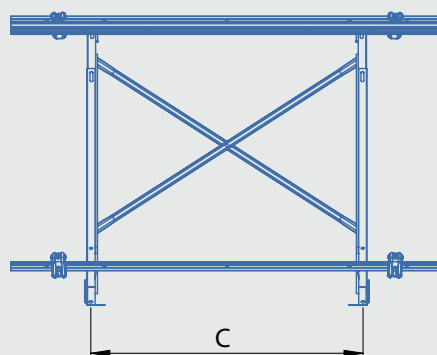
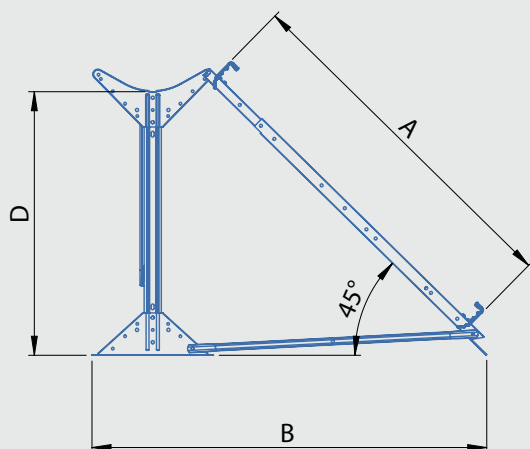


DIMENSIONS (MM)

A	1960 – 1210
B	1370
C	780 / 940
D	915
Kg	15

m ² collector	Collectors Quantity
2 m ²	1
2,5 m ²	1

Mounting structure is also available in 21° and 35° inclination.



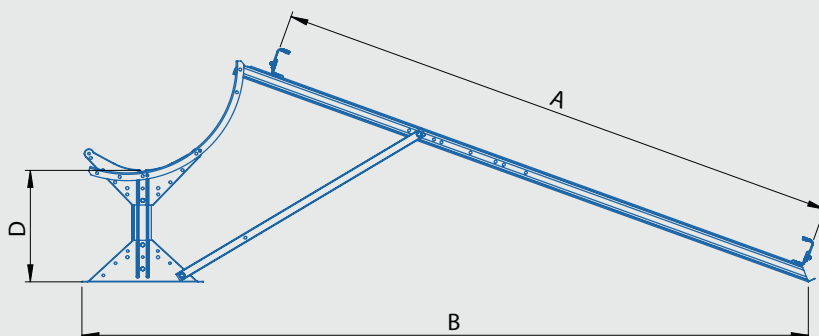
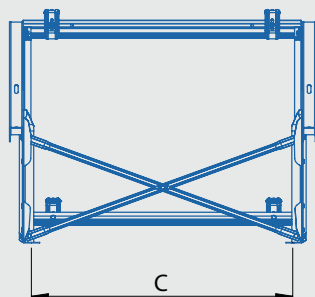
Low profile (15°) for one collector



DIMENSIONS (MM)

A*	1900 – 2000
B	2610
C	940
D	192
Kg	15,5

m² collector	Collectors Quantity
2 m ²	1
2,5 m ²	1
Maximum system capacity for support 300L	

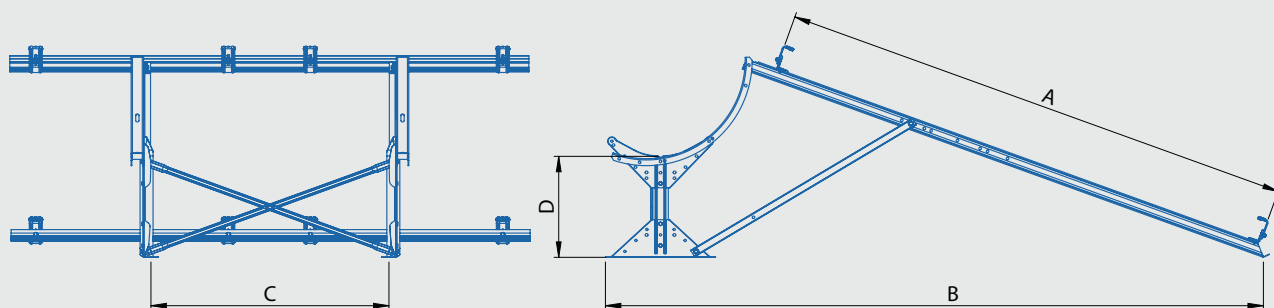
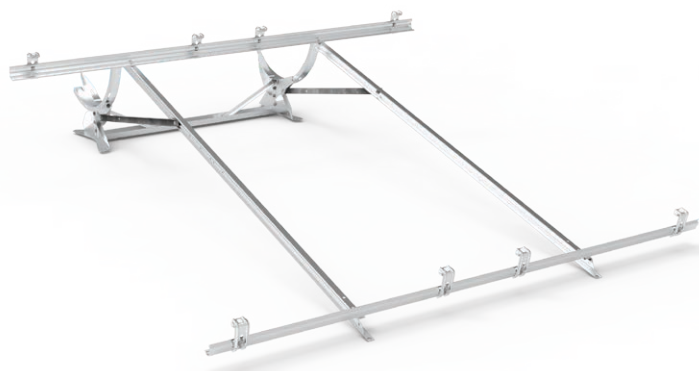


Low profile (15°) for two collectors

DIMENSIONS (MM)

A*	1900 – 2000
B	2610
C	940
D	192
Kg	19

m² collector	Collectors Quantity
2 m ²	2
2,5 m ²	2
Maximum system capacity for support 300L	



DELTA type for Forced Circulation System (45°)

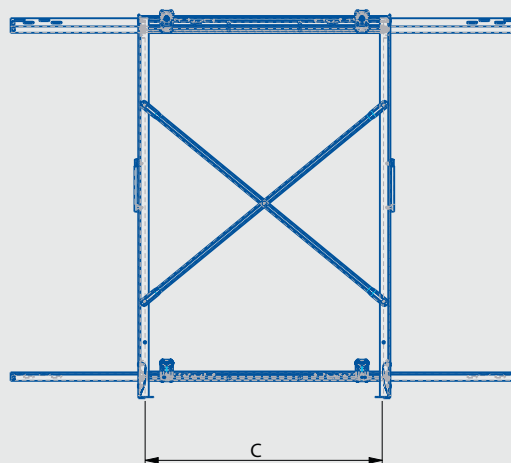
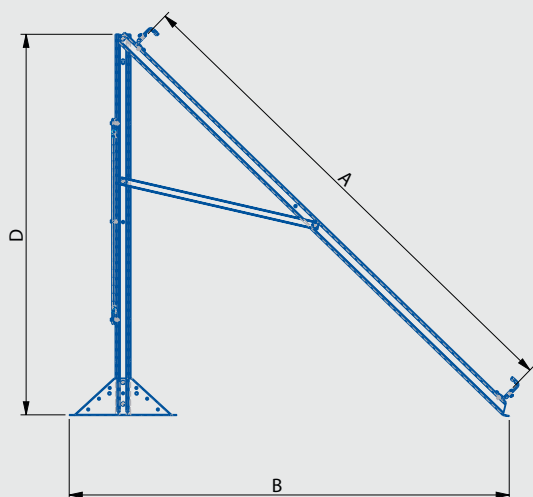


DIMENSIONS (MM)

A*	1400 – 1500	1900 – 2000	1900 – 2000
B	1560	1770	1770
C	940	940	2500
D	1080	1500	1500
Kg	14,5	17,5	34

m² collector	Collectors Quantity		
2 m²	1	2	3
2,5 m²	1	2	3
Maximum system capacity for support 300L			

Mounting structure is also available in 21° and 35° inclination.
Also available for horizontal collector, under request.



Tiled Roof for Forced Circulation System



DIMENSIONS (MM)

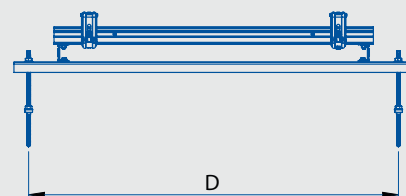
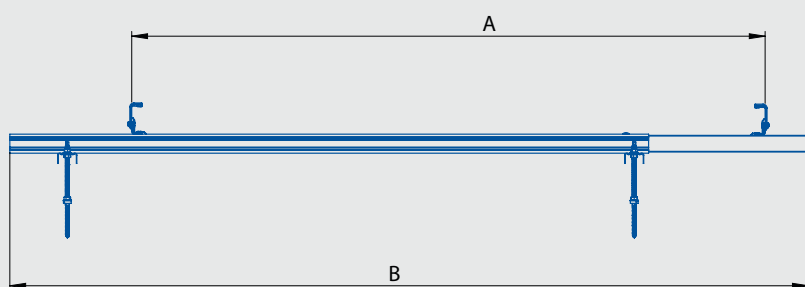
A	1400 – 2120
B	2500
D	1250
Kg (one collector)	13
Kg (two collectors)	17,5

m² collector	Collectors Quantity	
1,5 / 2 m ²	1	2
2,5 m ²	1	2



**Alternative
Roof Mounting**

×4 pieces



Tiled Roof (Z Type) for Forced Circulation System



DIMENSIONS (MM)

A	1500 – 2000	1500 – 2000
B	1000	2040
C	940	2250
Kg	9	15



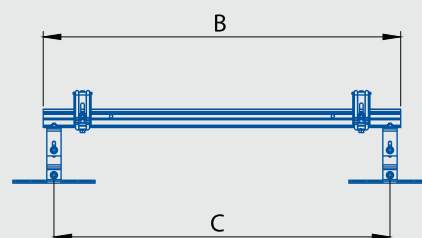
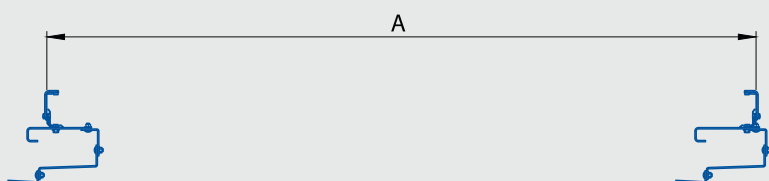
m ² collector	Collectors Quantity
1,5 / 2,0 / 2,5 m ²	1
1,5 / 2,0 / 2,5 m ²	2



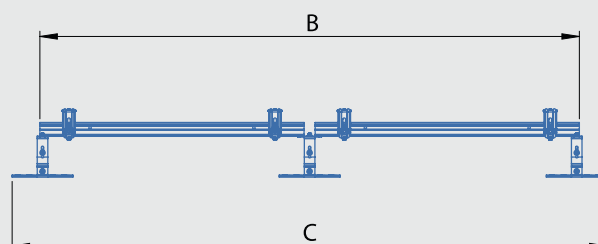
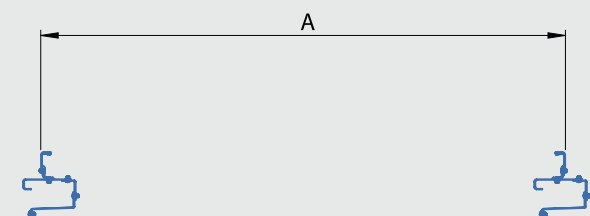
Alternative Roof Mounting

×4 pieces (for one collector)
×6 pieces (for two collectors)

FOR ONE COLLECTOR



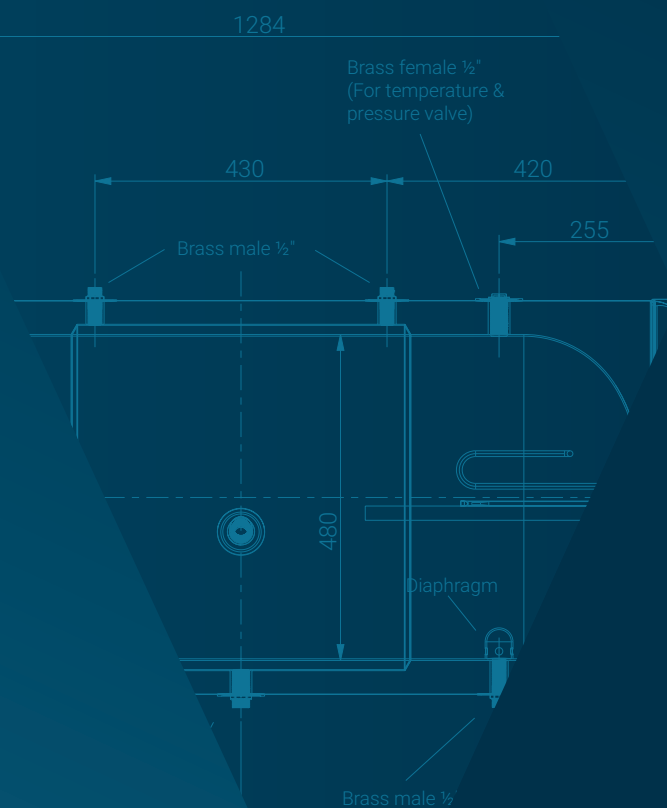
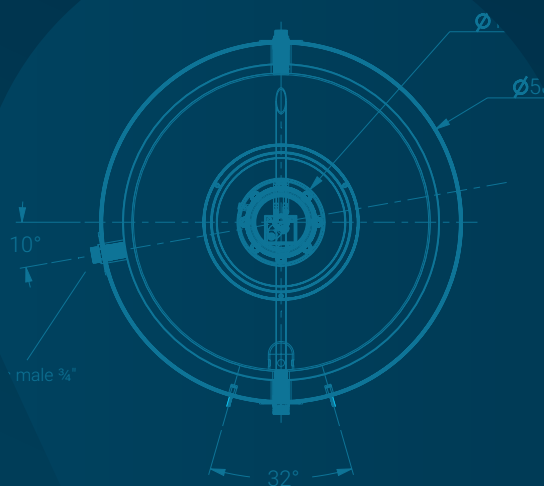
FOR TWO COLLECTORS







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