

Surface Skimming



BELKI 

Filtration with capacity

Choosing the right skimmer

Skimmers for oilseparators

At BELKI, we design and manufacture a wide range of different devices for extracting liquids from surfaces.

All our BELKI skimmers are characterised by being actively self-regulating, thus ensuring that only the surface of the liquid where the oil concentration is highest is skimmed.

To select the right skimmer for the task, capacity, space, level variation and particle contamination of the surface must be taken into account.

The first step is to select the right cup size for the oil separator, see the table “Number of tilt suction devices that can be connected.” Next, select a type of tilt suction device that is suitable for the other factors that apply, see “Suitable tilt suction device.”

Number of tilting skimmers that can be connected to an oil separator

	l/hr	A-cup	B-cup	C-cup	D-cup	E-cup
211	25				1	1
331	150		1-2	1-2	1-2	
60S	300	1	1-2	1-2	1-2	
200LS	600	1	1-2	1-2		
500LS	1200	1	1-2			

Suitable tilting skimmers

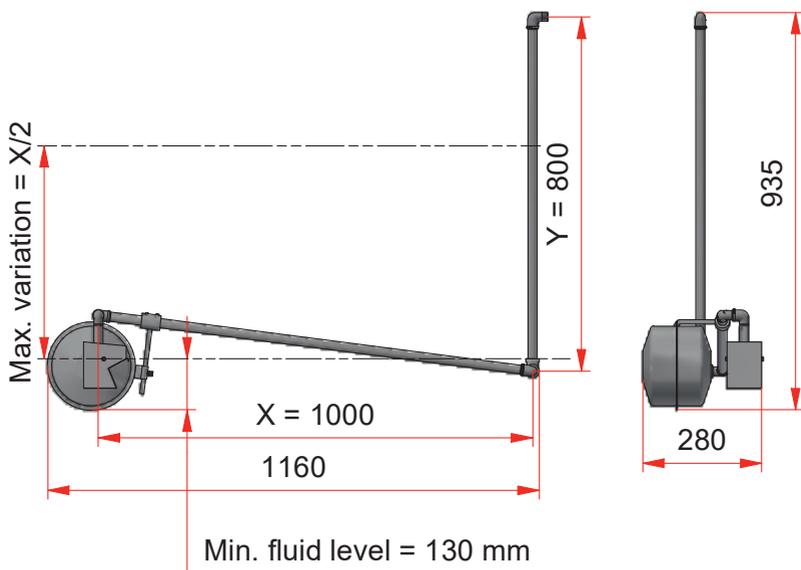
	Type 01	Type 02	Type 03	Type 04	Type 08	Type 20	Type 30
Large level variation	X	X		X			
Limited space in tank			X		X		X
Particles in the fluid	X			X	X (A-D)	X	

Type 01

Floating Tilting Skimmer with elbow, 1/2", D-cup

Flow: 40 l/min

Item no.: T08-01-04-200-D



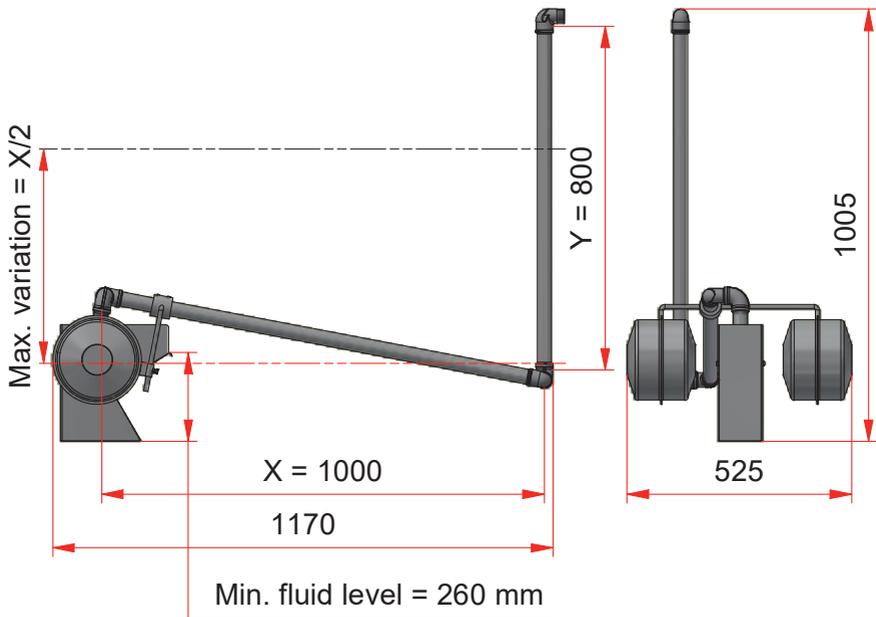
	Type	Connection	Floater dia.	Cup
T08-01-04-200-D	01	1/2"	200	D

Type 01

Floating Tilting Skimmer with elbow, 1", B-cup

Flow: 60 l/min

Item no.: T08-01-08-200-B



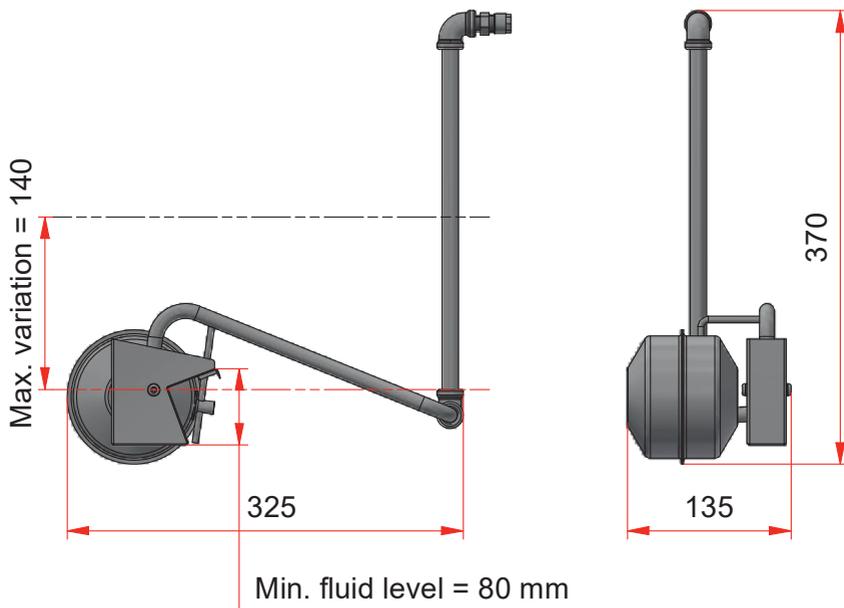
	Type	Connection	Floater dia.	Cup
T08-01-08-200-B	01	1"	200	B

Type 02

Floating Tilting Skimmer with elbow, 1/4", E-cup

Flow: 0,4 l/min

Item no.: T08-02-02-110-E



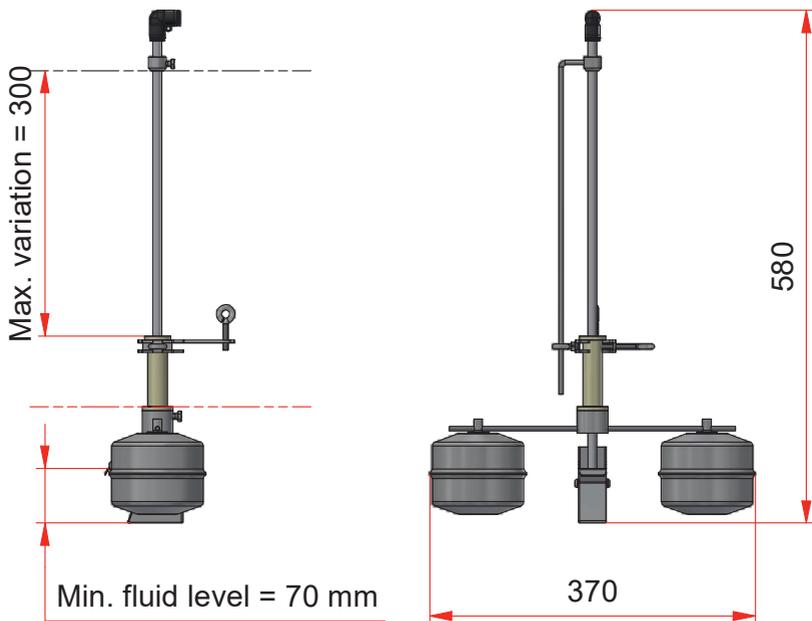
	Type	Connection	Floater dia.	Cup
T08-02-02-110-E	02	1/4"	110	E

Type 03

Floating Tilting Skimmer with guide, 10 mm, E-cup

Flow: 0,4 l/min

Item no.: T08-03-10-110-E



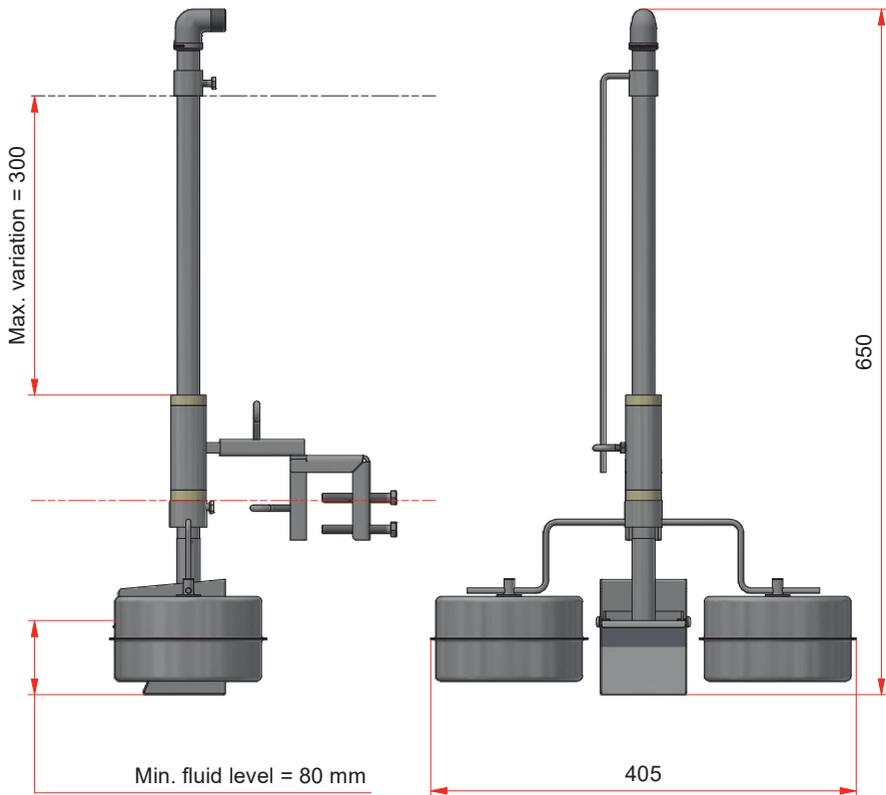
	Type	Connection	Floater dia.	Cup
T08-03-10-110-E	03	10 mm	110	E

Type 03

Floating Tilting Skimmer with guide, 1/2", D-cup

Flow: 40 l/min

Item no.: T08-03-04-150-D



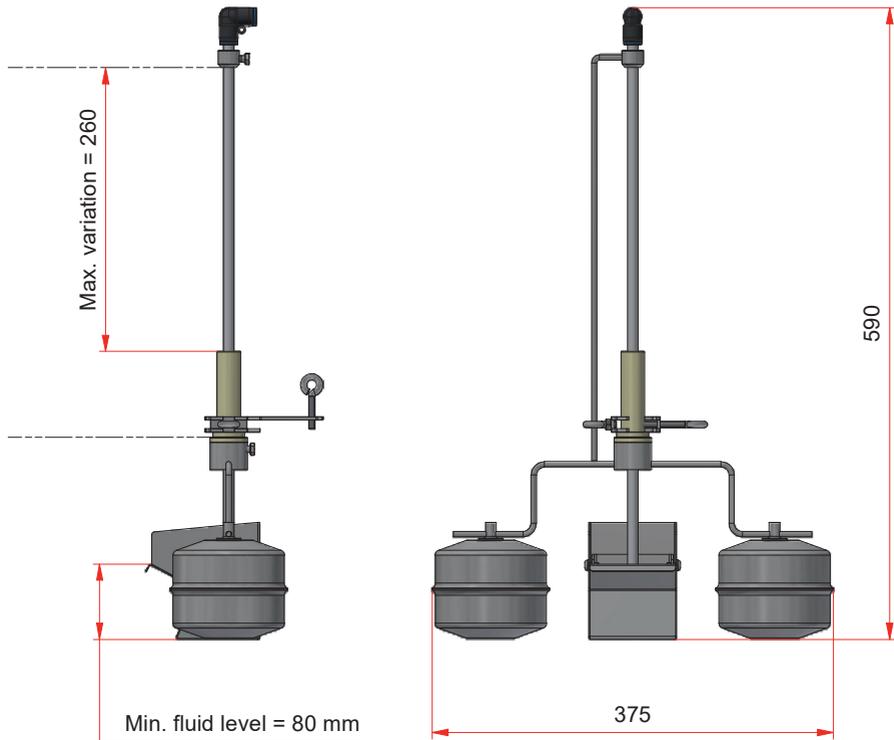
	Type	Connection	Floater dia.	Cup
T08-03-04-150-D	03	1/2"	150	D

Type 03

Floating Tilting Skimmer with guide, 10 mm, D-cup

Flow: 40 l/min

Item no.: T08-03-10-110-D



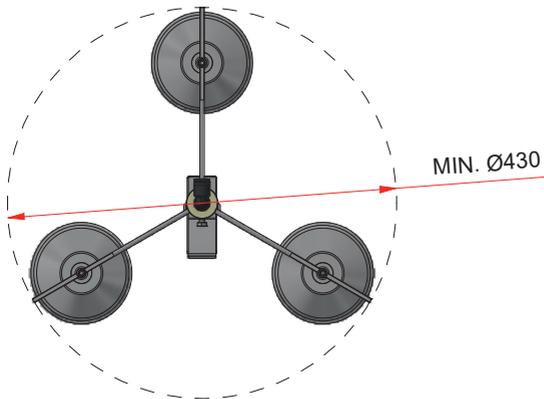
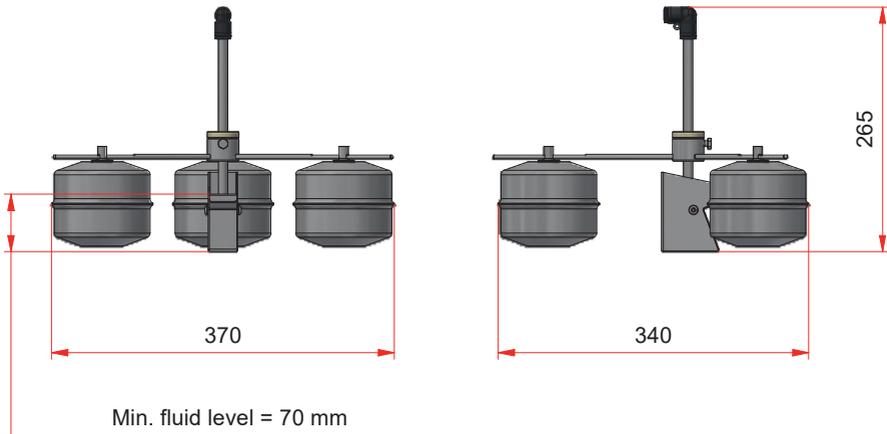
	Type	Connection	Floater dia.	Cup
T08-03-10-110-D	03	10 mm	110	D

Type 04

Floating Tilting Skimmer, 10 mm, E-cup

Flow: 0,4 l/min

Item no.: T08-04-10-110-E



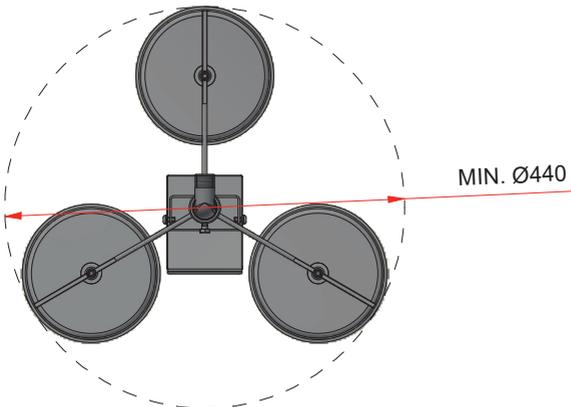
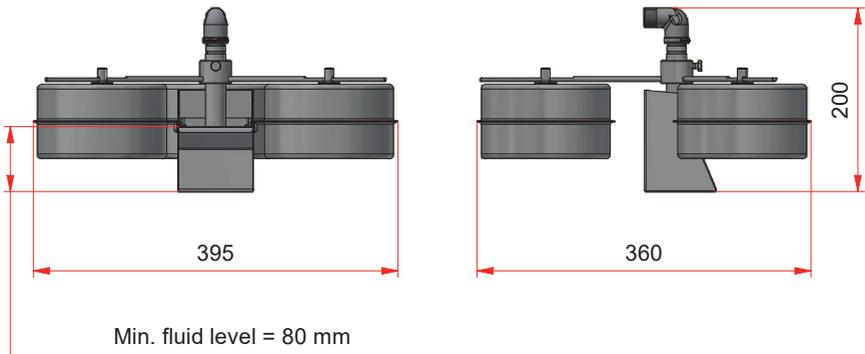
	Type	Connection	Floater dia.	Cup
T08-04-10-110-E	04	10 mm	110	E

Type 04

Floating Tilting Skimmer, 1/2", D-cup

Flow: 40 l/min

Item no.: T08-04-04-150-D



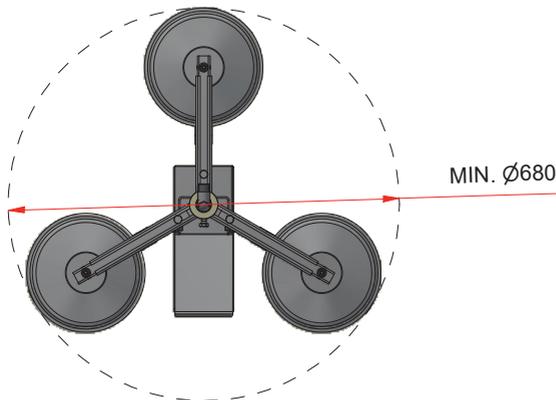
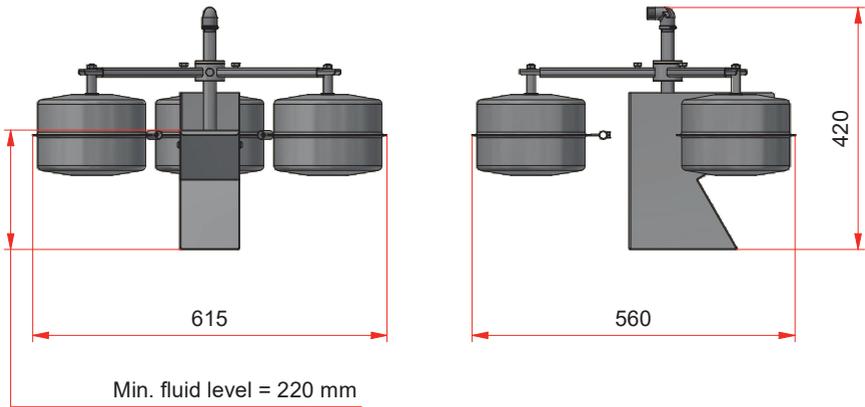
	Type	Connection	Floater dia.	Cup
T08-04-04-150-D	04	1/2"	150	D

Type 04

Floating Tilting Skimmer, 1/2", B-cup

Flow: 60 l/min

Item no.: T08-04-04-200-B



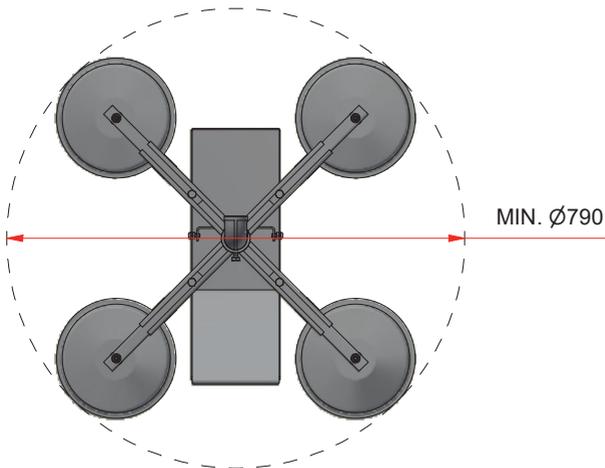
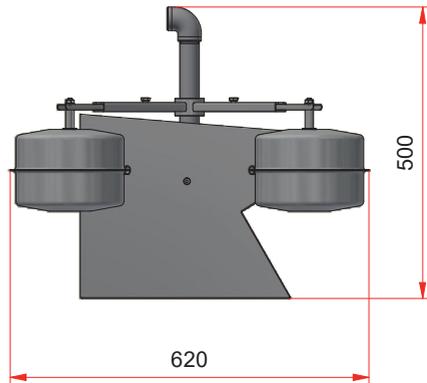
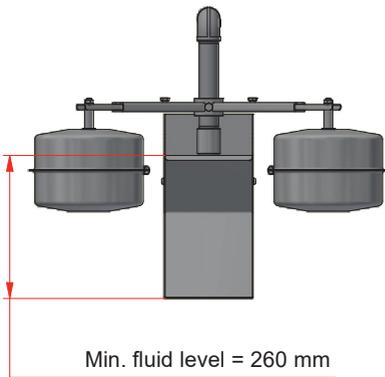
	Type	Connection	Floater dia.	Cup
T08-04-04-200-B	04	1/2"	200	B

Type 04

Floating Tilting Skimmer, 1", A-cup

Flow: 160 l/min

Item no.: T08-04-08-200-A



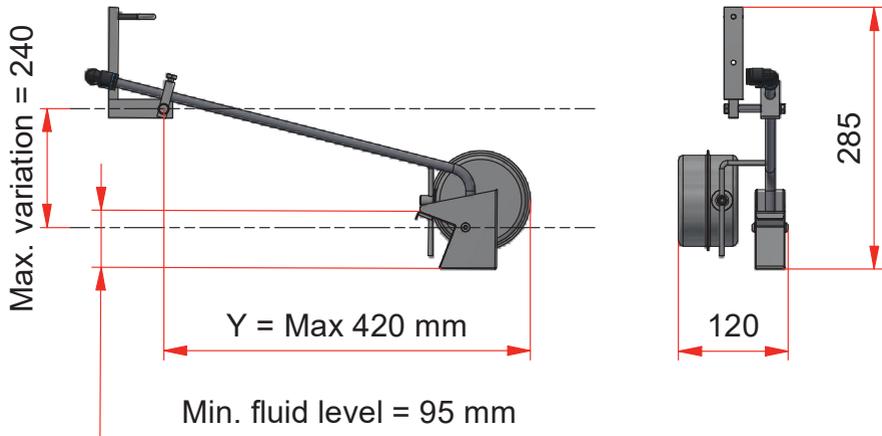
	Type	Connection	Floater dia.	Cup
T08-04-08-200-A	04	1"	200	A

Type 05

Floating Tilting Skimmer, 10 mm, E-cup

Flow: 0,4 l/min

Item no.: T08-05-10-110-E



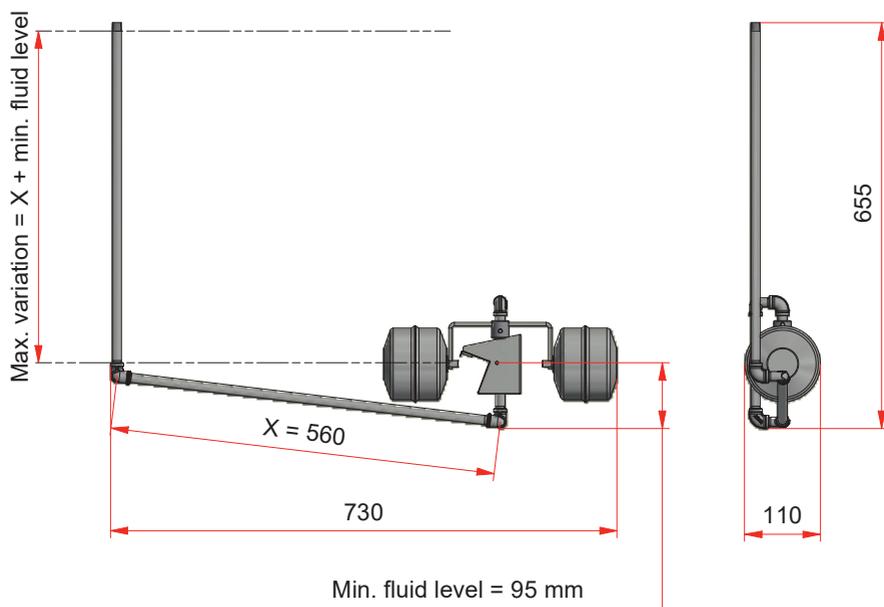
	Type	Connection	Floater dia.	Cup
T08-05-10-110-E	05	10 mm	110	E

Type 06

Floating Tilting Skimmer with elbow, 1/4", E-cup

Flow: 0,4 l/min

Item no.: T08-06-02-110-E



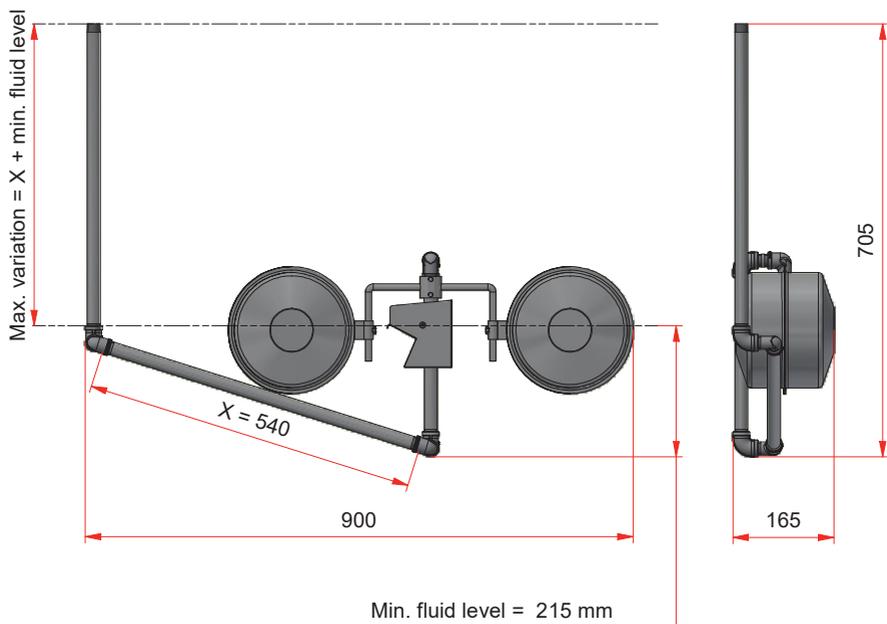
	Type	Connection	Floater dia.	Cup
T08-06-02-110-E	06	1/4"	110	E

Type 06

Floating Tilting Skimmer with elbow, 1/2", D-cup

Flow: 40 l/min

Item no.: T08-06-04-200-D



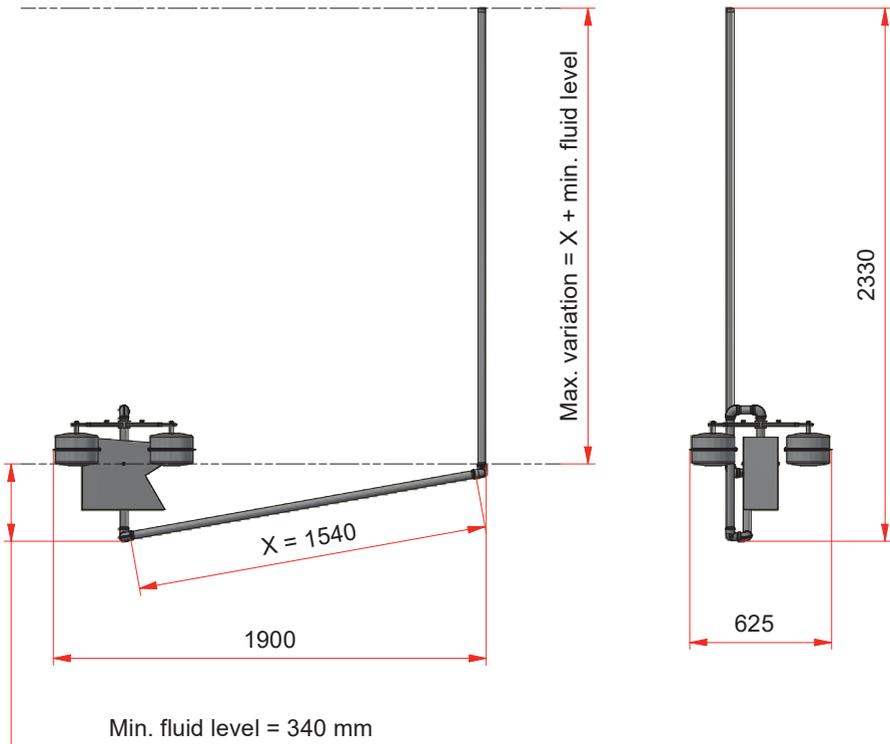
	Type	Connection	Floater dia.	Cup
T08-06-04-200-D	06	1/2"	200	D

Type 06

Floating Tilting Skimmer with elbow, 1", A-cup

Flow: 160 l/min

Item no.: T08-06-08-200-A



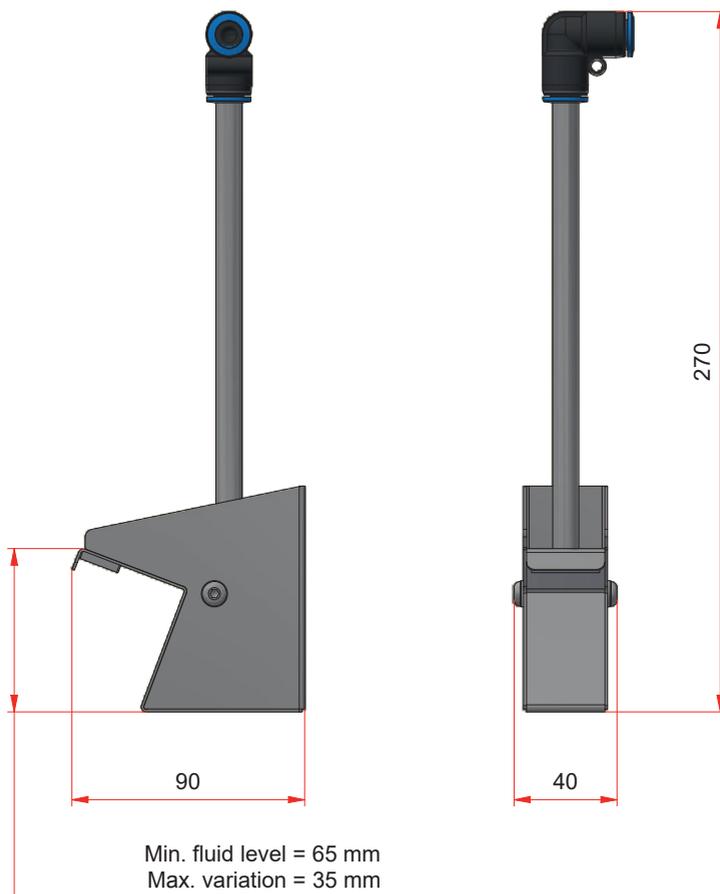
	Type	Connection	Floater dia.	Cup
T08-06-08-200-A	06	1"	200	A

Type 08

Tilting Skimmer, 10 mm, E-cup

Flow: 0,4 l/min

Item no.: T08-08-10-035-E



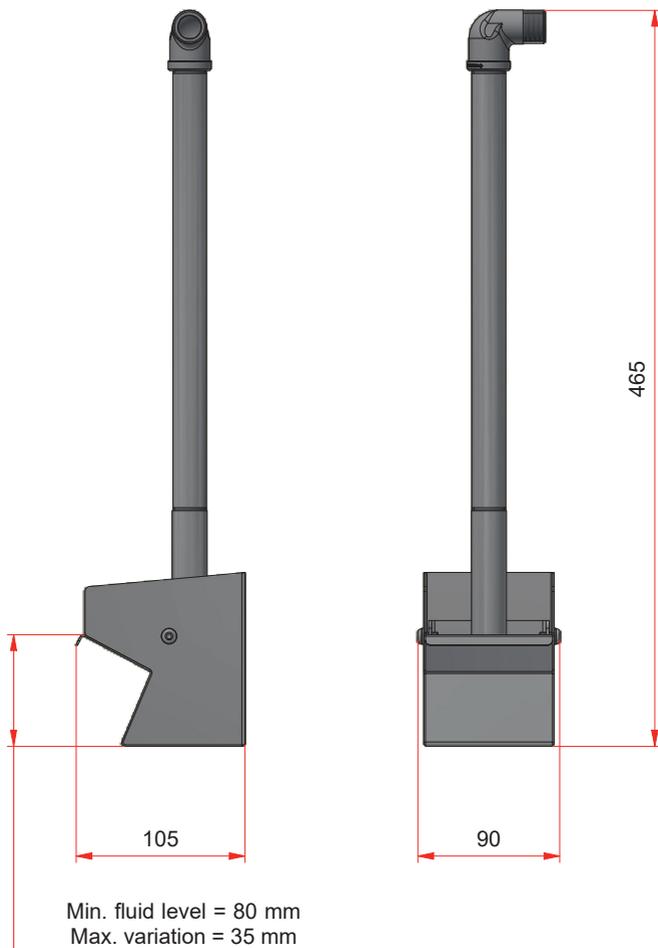
	Type	Connection	Width	Cup
T08-08-10-035-E	08	10 mm	35	E

Type 08

TYPE 08 - Tilting Skimmer, 1/2", D-cup

Flow: up to 40 l/min

Item no.: T08-08-04-035-D



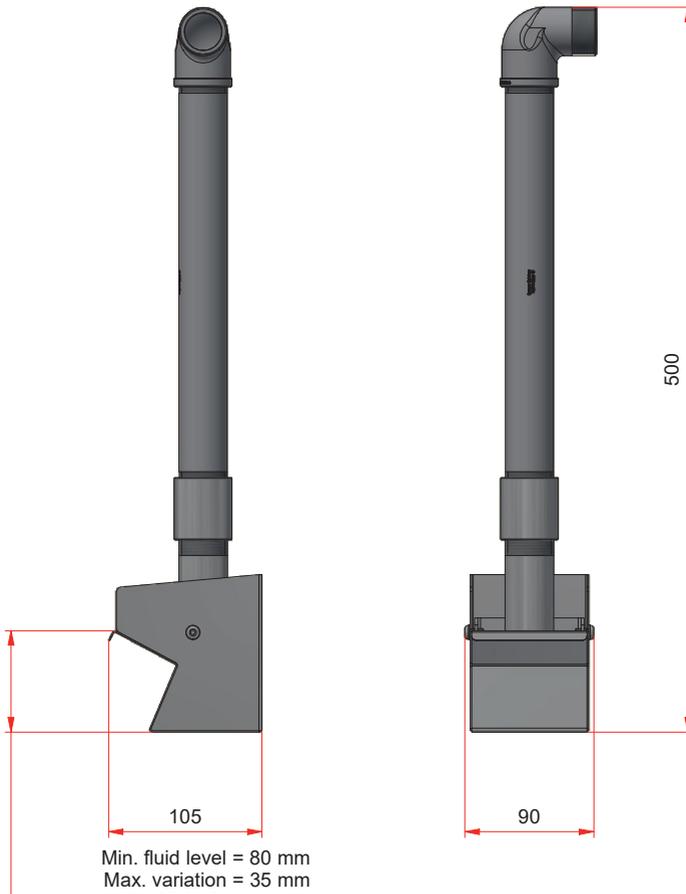
	Type	Connection	Width	Cup
T08-08-04-035-D	08	1/2"	35	D

Type 08

Tilting Skimmer, 1", D-cup

Flow: up to 40 l/min

Item no.: T08-08-08-035-D



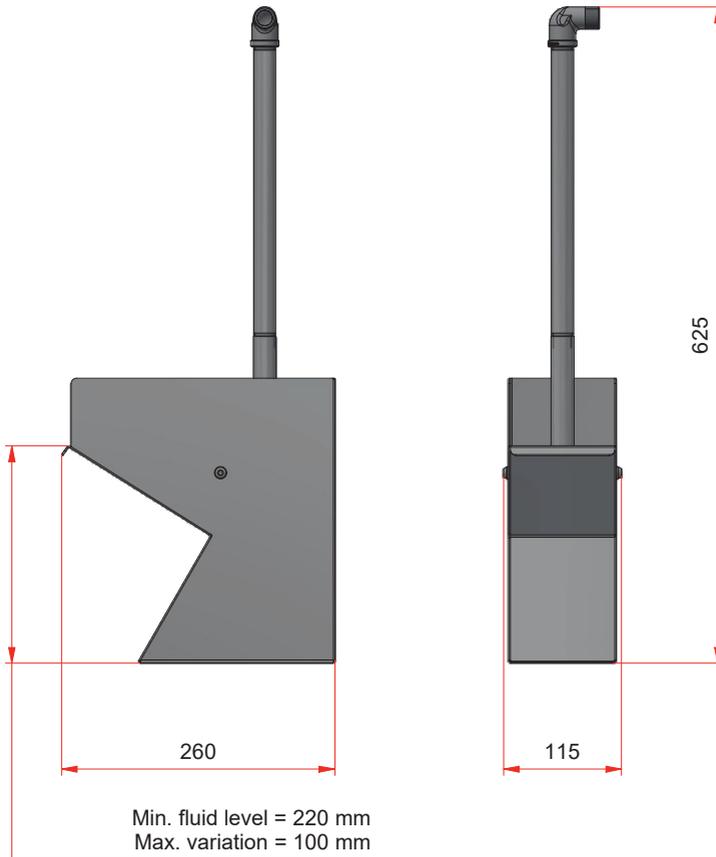
	Type	Connection	Width	Cup
T08-08-08-035-D	08	1"	35	D

Type 08

Tilting Skimmer, 1/2", B-cup

Flow: up to 50 l/min

Item no.: T08-08-04-100-B



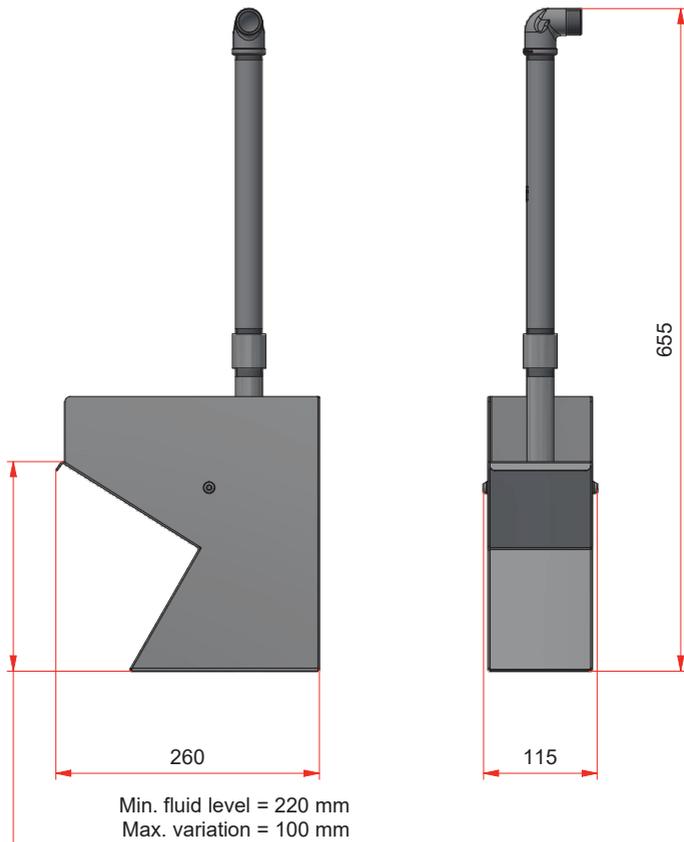
	Type	Connection	Width	Cup
T08-08-04-100-B	08	1/2"	100	B
T08-08-04-050-B	08	1/2"	50	B

Type 08

Tilting Skimmer, 3/4", B-cup

Flow: up to 50 l/min

Item no.: T08-08-06-100-B



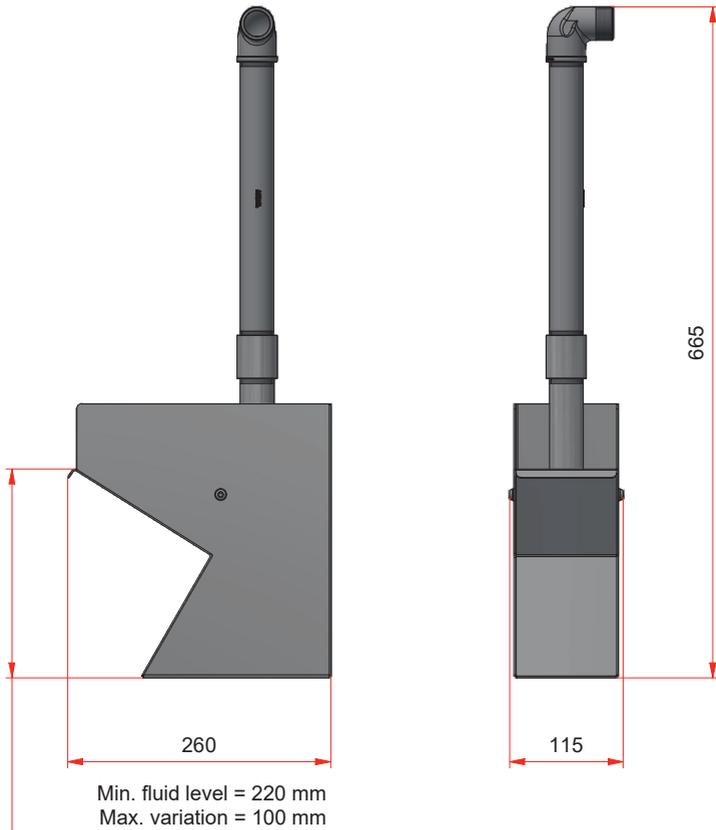
	Type	Connection	Width	Cup
T08-08-06-100-B	08	3/4"	100	B

Type 08

Tilting Skimmer, 1", B-cup

Flow: up to 50 l/min

Item no.: T08-08-08-100-B



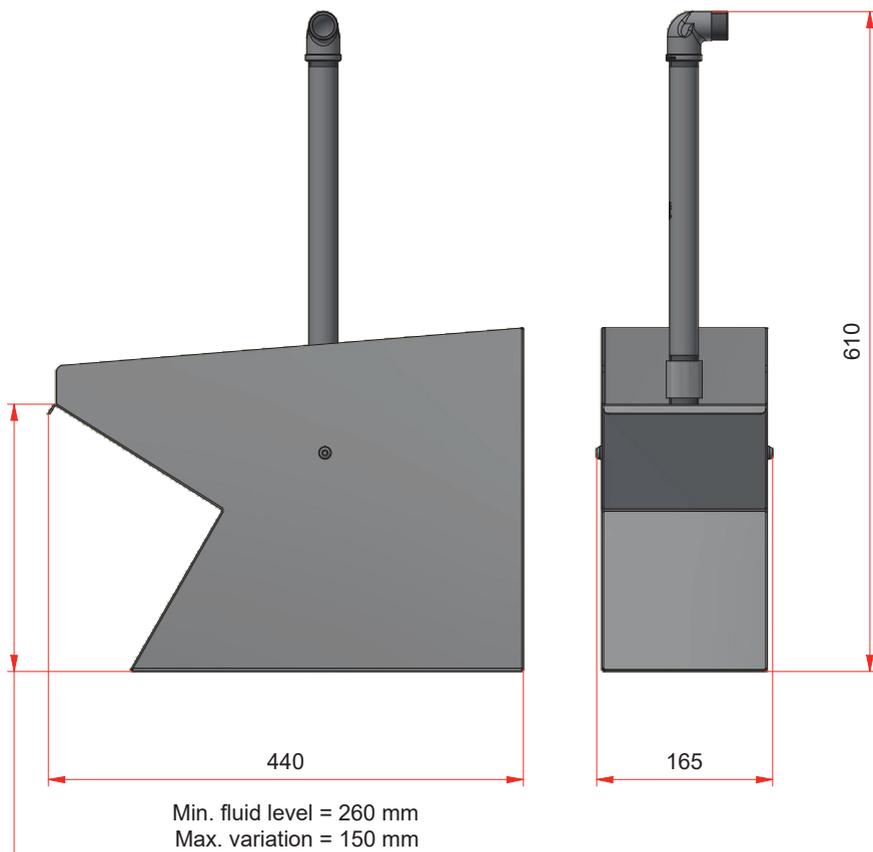
	Type	Connection	Width	Cup
T08-08-08-100-B	08	1"	100	B

Type 08

Tilting Skimmer, 3/4", A-cup

Flow: up to 60 l/min

Item no.: T08-08-06-150-A



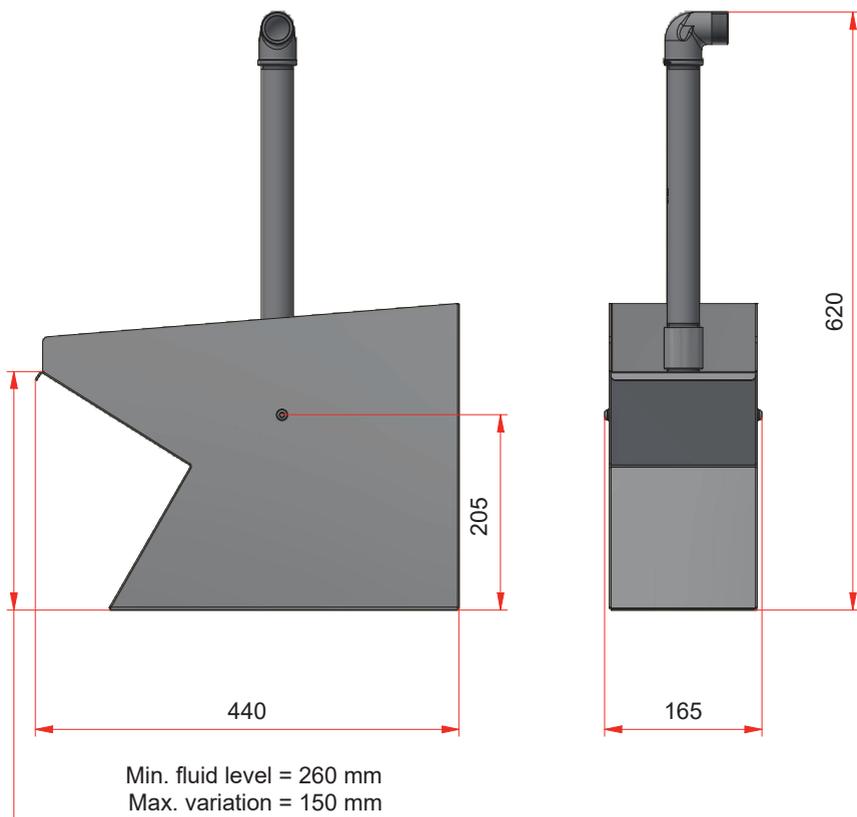
	Type	Connection	Width	Cup
T08-08-06-150-A	08	3/4"	150	A

Type 08

Tilting Skimmer, 1", A-cup

Flow: up to 60 l/min

Item no.: T08-08-08-150-A



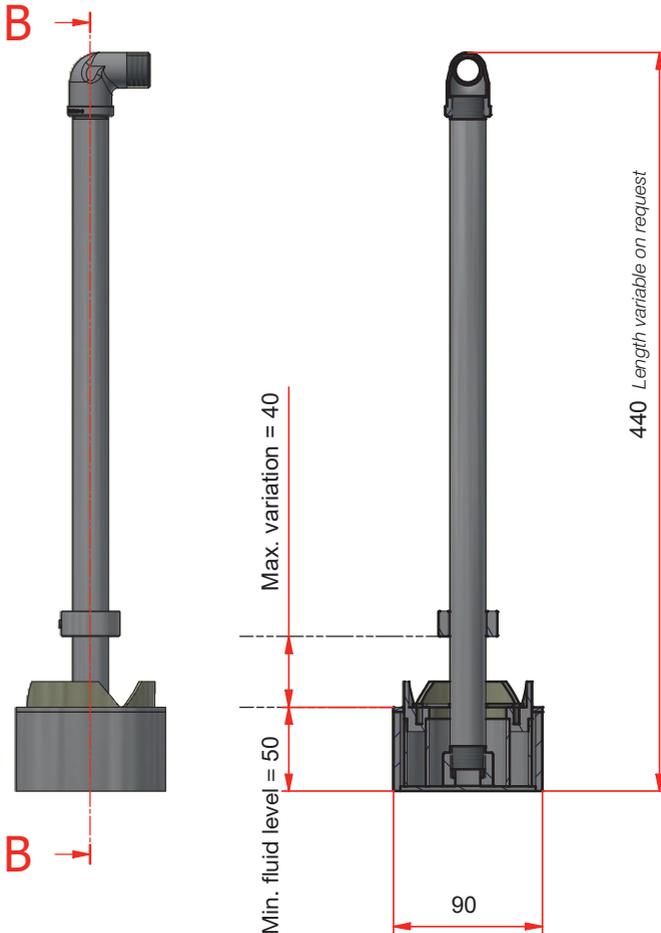
	Type	Connection	Width	Cup
T08-08-08-150-A	08	1"	150	A

Type 40

Cup Suction, 1/2", Ø90x50

Flow: min 200 l/hr.

Item no.: T08-40-04-090-050



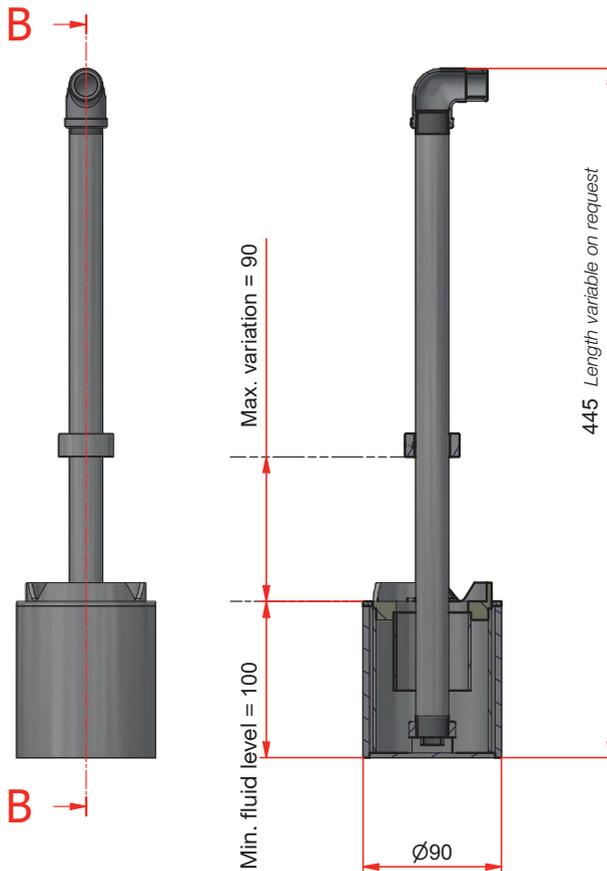
	Type	Connection	Diameter
T08-40-04-090-050	40	1/2"	90

Type 40

Cup Suction, 1/2", Ø90 x 100

Flow: min 200 l/hr.

Item no.: T08-40-04-090-100



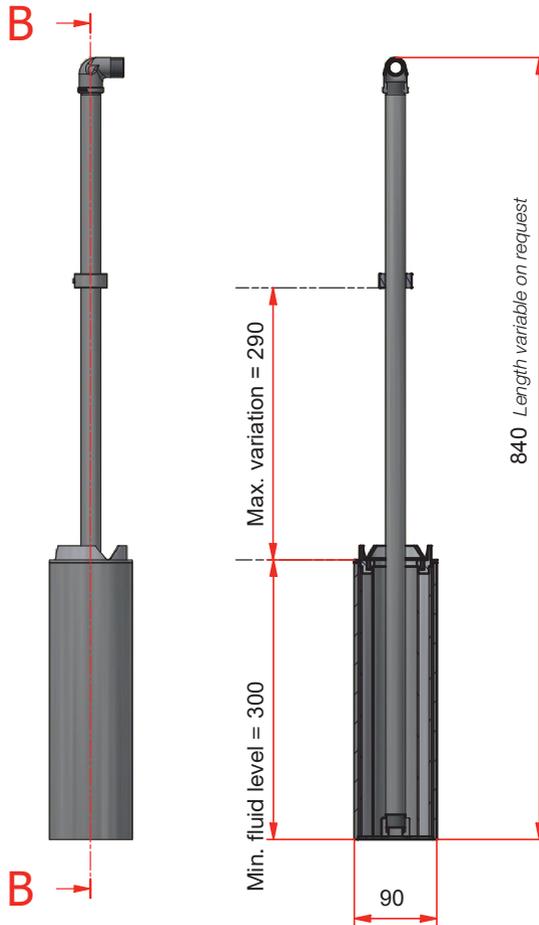
	Type	Connection	Diameter
T08-40-04-090-100	40	1/2"	90

Type 40

Cup Suction, 1/2", Ø90x300

Flow: min 200 l/hr.

Item no.: T08-40-04-090-300



	Type	Connection	Diameter
T08-40-04-090-300	40	1/2"	90

Brackets for tilting skimmers



T08-008-001



T08-008-002



T08-008-345



T08-008-003



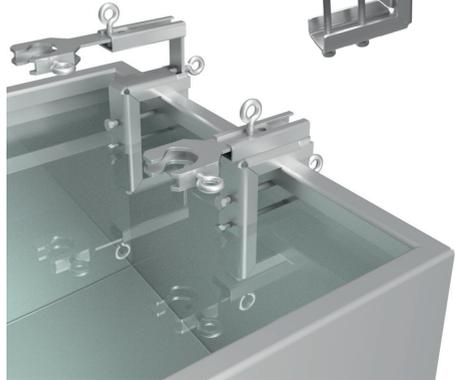
T08-008-004



T08-008-005



T08-008-008



T08-008-M3



T08-008-M34



Filtration with capacity

HQ / Production plant

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