

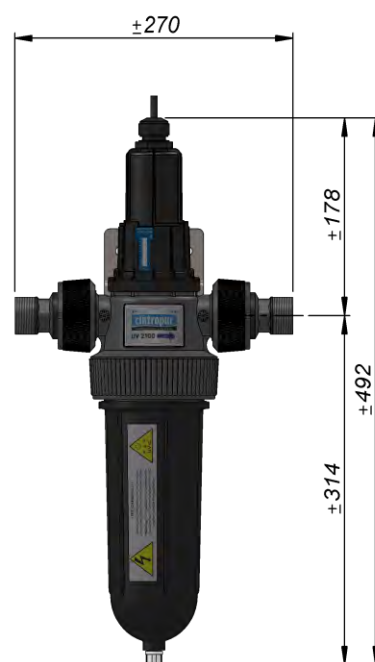
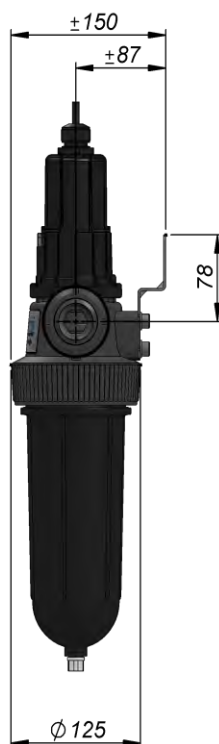
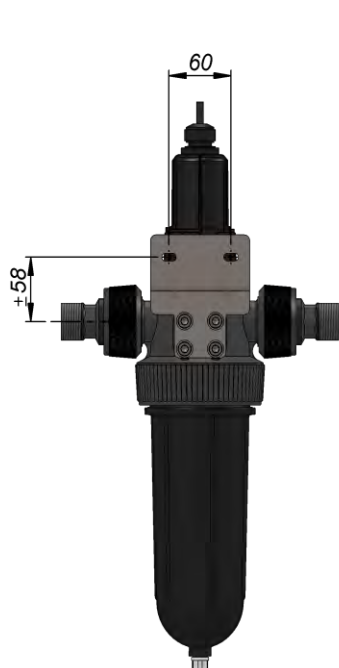
cintropur®

WATER FILTRATION & TREATMENT

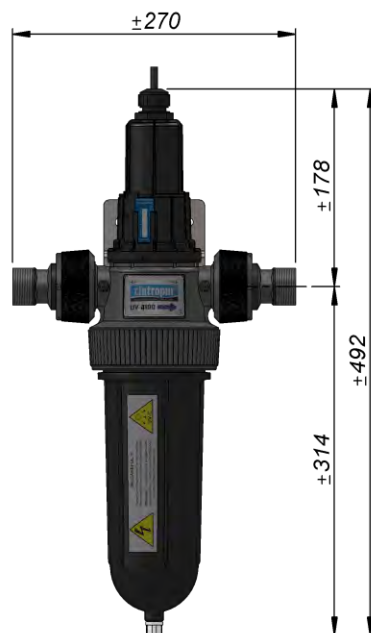
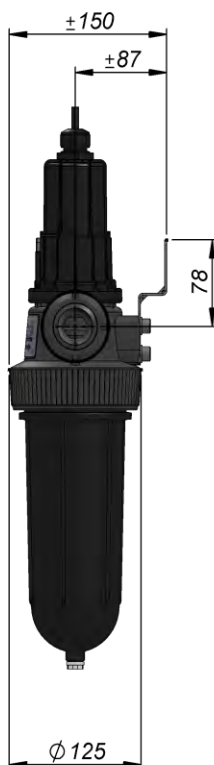
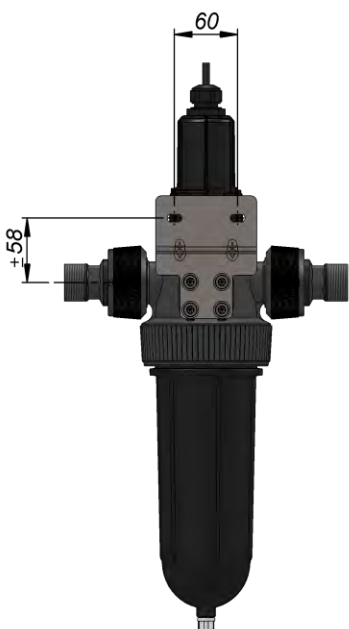
Technical Datasheets



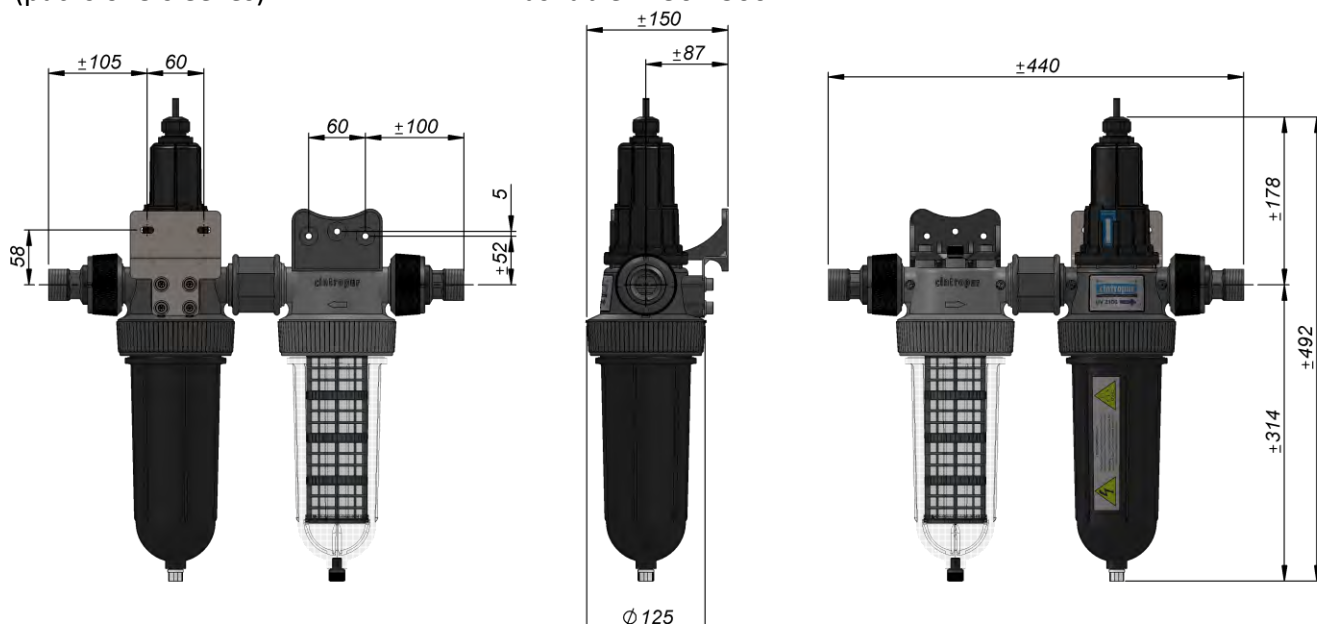
Filter type:	UV 2100
Connection diameter:	¾" and 1"
Advised flow (m³/h) at 25 mJ/cm²:	1,7
Advised flow (m³/h) at 40 mJ/cm²:	1,1
Working pressure (bar):	10
Max. operating pressure (bar):	16
Max. operating temperature (°C):	50
Weight (kg):	2,24 / 2,98 (with packaging)
Packaging in mm (L x W x H):	520 x 255 x 140
Quantity / pallet (units):	54
Filter head:	Polypropylene (PP) + 20% GF
Black bowl:	PET, coloured
Wrench:	ABS
Seal bowl/head:	O-ring butadiene-acrylonitrile (NBR)
Drain screw (under UV):	PVDF
UV-C lamp:	25W with security micro-switch
UV treatment chamber:	316 L stainless steel
Original equipment:	1 UV-C 25W lamp, 1 wrench, 1 stainless steel wall fixation + 2 connections ¾" + 2 connections 1"



Filter type:	UV 4100
Connection diameter:	¾" and 1"
Advised flow (m³/h) at 25 mJ/cm²:	2,1
Advised flow (m³/h) at 40 mJ/cm²:	1,3
Working pressure(bar):	10
Max. operating pressure (bar):	16
Max. operating temperature (°C):	50
Weight (kg):	2,24 / 2,98 (with packaging)
Packaging in mm (L x W x H):	520 x 255 x 140
Quantity / pallet (units):	54
Filter head:	Polypropylene (PP) + 20% GF
Black bowl:	PET, coloured
Wrench:	ABS
Seal bowl/head:	O-ring butadiene-acrylonitrile (NBR)
Drain screw under UV:	PVDF
UV-C lamp:	40W with security micro-switch
UV treatment chamber:	316 L stainless steel
Original equipment:	1 UV-C 40W lamp, 1 wrench, 1 stainless steel wall fixation + 2 connections ¾" + 2 connections 1"



Filter type:	DUO-UV
Connection diameter:	¾" and 1"
Advised flow (m³/h) at 25 mJ/cm²:	1,7
Advised flow (m³/h) at 40 mJ/cm²:	1,1
Working pressure (bar):	10
Max. operating pressure (bar):	16
Max. operating temperature (°C):	50
Weight (kg):	3,05 / 4,70 (with packaging)
Packaging in mm (L x W x H):	525 x 470 x 140
Quantity / pallet (units):	33
Filter head:	Polypropylene (PP) + 20% GF
Transparent bowl:	SAN
Black bowl:	PET, coloured
Wrench:	ABS
Bowl seals:	O-ring butadiene-acrylonitrile (NBR)
Centrifugal vane + cap:	Polyethylene (PE)
Air drain screw:	Polyamide (PA) + Polyester (2K)
Drain screw under UV:	PVDF
Filtering support:	PP + 20% GF
Filtering sleeve:	Polyester (non-washable) or nylon (washable)
Filtration surface:	440 cm² with screen
UV-C lamp:	25W with security micro-switch
UV treatment chamber:	316 L stainless steel
Original equipment:	Filtering sleeve 25 µm, 1 UV-C 25W lamp, 1 wrench, 1 stainless steel wall fixation + 1 wall fixation made of PP + 2 connections ¾" + 2 connections 1"
Options:	drain cock ¼" nickel-plated brass, brass gauges 1/8"
Filtering fineness available (µm):	Non-washable : 1 - 5 - 10 - 25 - 50 - 100
(packs of 5 sleeves)	Washable : 150 - 300



Filter type:

Connection diameter:

Advised flow (m³/h) at 25 mJ/cm²:

Advised flow (m³/h) at 40 mJ/cm²:

Working pressure (bar):

Max. operating pressure (bar):

Max. operating temperature (°C):

Weight (kg):

Packaging in mm (L x W x H):

Quantity / pallet (units):

Filter head:

Transparent bowl:

Black bowl:

Wrench:

Bowl seals:

Centrifugal vane + cap:

Air drain screw:

Drain screw under UV :

Filtering support:

Filtering sleeve:

CTN container for activated carbon:

Filtration surface / volume:

UV-C lamp:

UV treatment chamber:

Original equipment:

Options:

Filtering fineness available (µm):

(packs of 5 sleeves):

TRIO-UV 25W

¾" and 1"

2

1,3

10

16

50

4,85 / 6,25 (with packaging)

525 x 470 x 140

33

Polypropylene (PP) + 20% GF

SAN

PET, coloured

ABS

O-ring butadiene-acrylonitrile (NBR)

Polyethylene (PE)

Polyamide (PA) + Polyester (2K)

PVDF

PP + 20% GF

Polyester (non-washable) or nylon (washable)

SAN (body) 0,6 mm + PP with 20% GF (cap) 0,3mm

440 cm² with screen + 0,57 L activated carbon

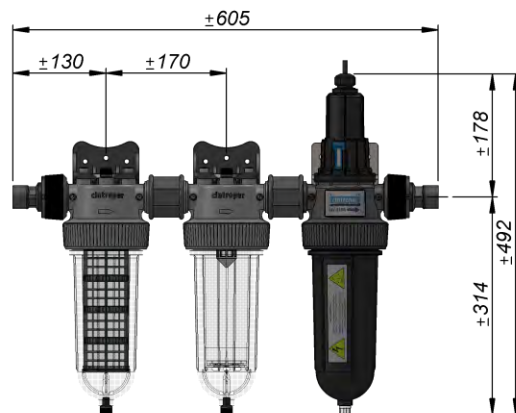
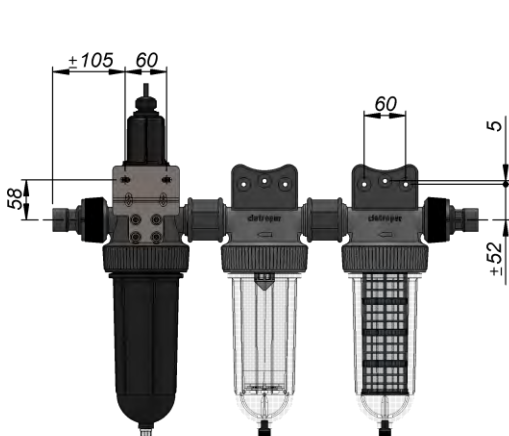
25W with security micro-switch

316L stainless steel

Filtering sleeve 25 µm, CTN filled with activated carbon, 1UV-C 25W lamp, 1 wrench, 2 wall fixations made of PP + 30% GF + 1 stainless steel wall fixation + 2 connections ¾" + 2 connections 1" drain cock ¾" nickel-plated brass, brass gauges 1/8"

Non-washable : 1 - 5 - 10 - 25 - 50 - 100

Washable : 150 - 300



Filter type:

Connection diameter:

Advised flow (m³/h) at 25 mJ/cm²:

Advised flow (m³/h) at 40 mJ/cm²:

Working pressure (bar):

Max. operating pressure (bar):

Max. operating temperature (°C):

Weight (kg):

Packaging in mm (L x W x H):

Quantity / pallet (units):

Filter head:

Transparent bowl:

Black bowl:

Wrench:

Bowl seals:

Centrifugal vane + cap:

Air drain screw:

Drain screw under UV:

Filtering support:

Filtering sleeve:

CTN container for activated carbon:

Filtration surface / volume:

UV-C lamp:

UV treatment chamber:

Original equipment:

TRIO-UV 40W

¾" and 1"

2,6

1,6

10

16

50

4,85 / 6,25 (with packaging)

525 x 470 x 140

33

Polypropylene (PP) + 20% GF

SAN

PET, coloured

ABS

O-ring butadiene-acrylonitrile (NBR)

Polyethylene (PE)

Polyamide (PA) + Polyester (2K)

PVDF

PP + 20% GF

Polyester (non-washable) or nylon (washable)

SAN (body) 0,6 mm + PP avec 20% GF (cap) 0,3mm

440 cm² with screen + 0,57 L activated carbon

40W with security micro-switch

316 L stainless steel

Filtering sleeve 25 µm, CTN filled with activated carbon, 1 UV-C 40W lamp, 1 wrench, 2 wall fixations made of PP + 30% GF + 1 stainless steel wall fixation + 2 connections ¾" + 2 connections 1" drain clock ¾" nickel-plated brass, brass gauges 1/8"

Options:

Filtering fineness available (µm):
(packs of 5 sleeves)

Non-washable : 1 - 5 - 10 - 25 - 50 - 100

Washable : 150 - 300

