

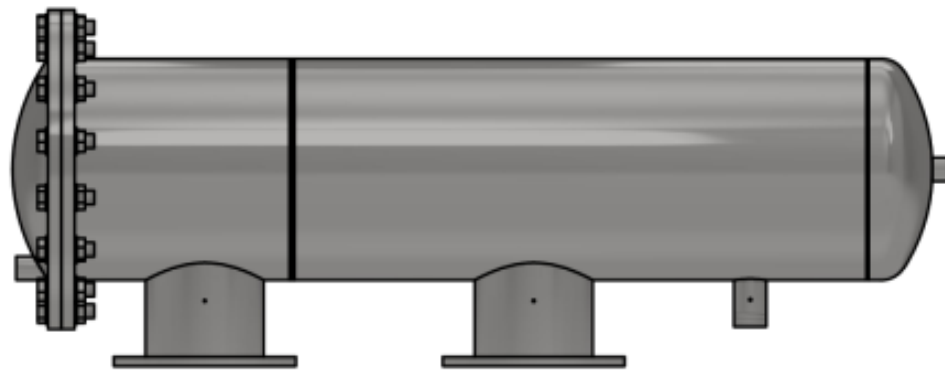


equeron Series Model 240 Automatic Screen Filter

The equeron™ equilibrium drive™ design is the most recent, state-of-the-art self-cleaning screen filtration technology available today. The complexity and cleaning efficiency of any self-cleaning screen filter is in the mechanical system that drives the cleaning process.

The equeron™ Series uses a cleaning mechanism that results in:

- Most efficient cleaning process.
- Lowest energy requirements.
- Low pressure loss.
- Low flush flow rates.
- Leak-free operation.
- Low maintenance requirements.
- No external moving parts.
- Minimal internal number of parts.
- Low parts requirements/costs.
- Simple controls



The equeron™ Series 15 second screen cleaning cycle is automatically initiated when a pressure differential across the screen increases to a preset threshold (commonly 0.5 bar). The filtration process remains uninterrupted during the cleaning cycle. equeron™ Series filters are available in several different configurations for different application requirements.

equeron Series Specifications

Construction

Filter body: Treated Stainless Steel
Screens: 316L stainless steel
Flanges: 8 or 10 inch - AWWA Class D *
Seals: nitrile, Buna-N *

Filtration Range - 10 to 1500 micron

Flow Range - 16 to 560 m³ /hr
- (70 to 2,464 gpm)

Max Pressure - 10.7 bar (150 psi) *

Min Pressure - 2.0 bar (29 psi)

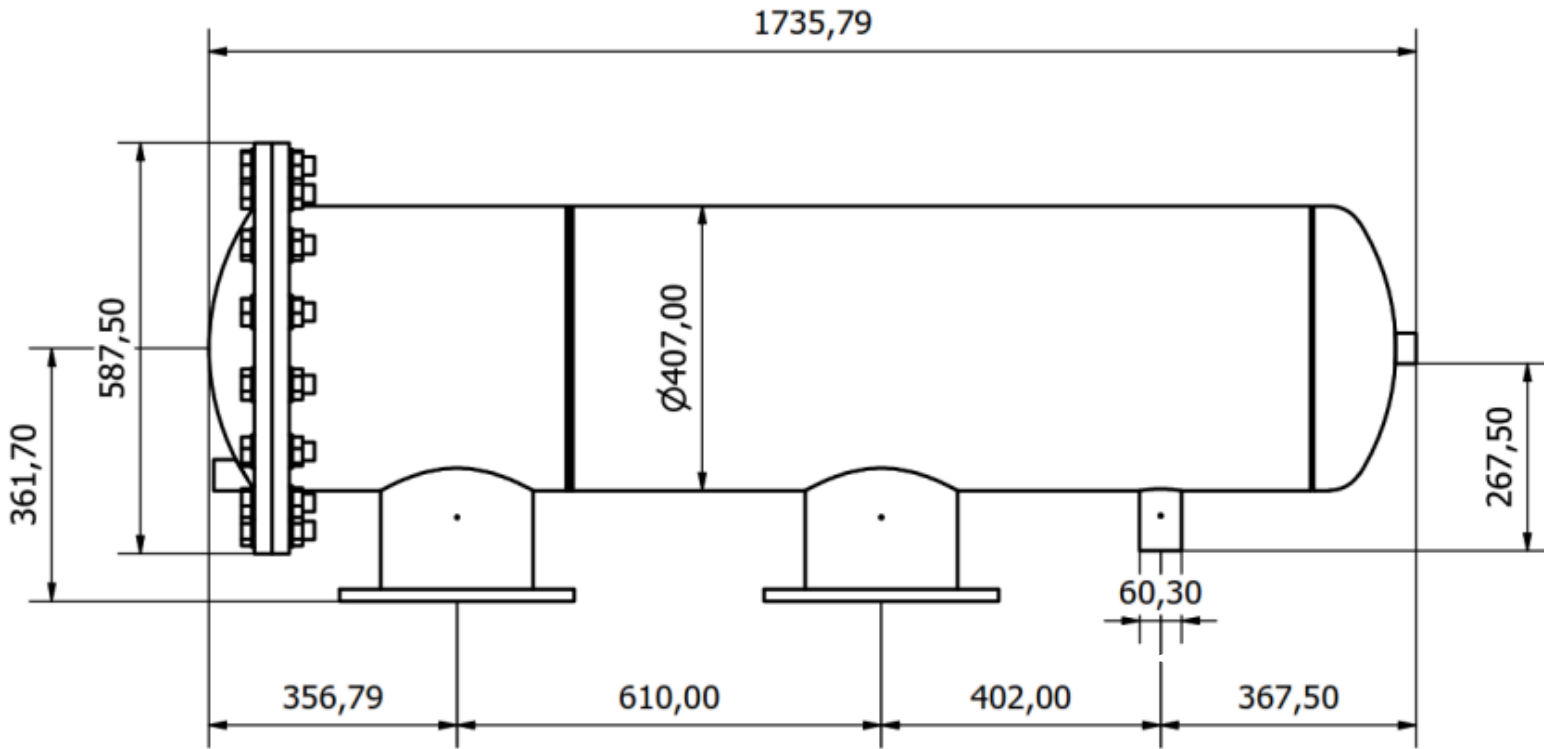
Max Temp - 80* C (176* F)

Flush Cycle - 15 seconds

Max flow rate shown depends on micron requirement. * Other options are available on request



equeron Series Model 240 Automatic Screen Filter



Dimensions are in mm

Model	Flush	inlet outlet AWWA D	Screen Area		Nominal Flow Rates								Flush volume 15 sec flush		# of noz- zles
					100 mic		200 mic		300 mic		500 mic				
					m ³ /hr	gpm	m ³ /hr	gpm	m ³ /hr	gpm	m ³ /hr	gpm			
240	2"	6" 8"10"	6986	1083	271	1191	394	1733	443	1949	492	2166	65	17	4

Nominal flow rates shown are maximum flow rates for the micron shown with well water. These maximum flows may have to be reduced based on the quality of water being filtered.

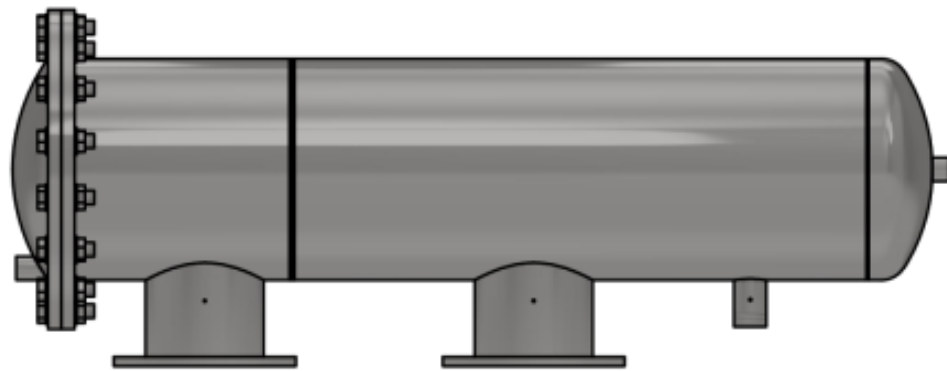
Flush flow volumes shown are volumes discharged during a 15 second flush duration

equeron Series Model 360 Automatic Screen Filter

The equeron™ equilibrium drive™ is the most recent, state-of-the-art self-cleaning screen filtration technology available today. The complexity and cleaning efficiency of any self-cleaning screen filter is in the mechanical system that drives the cleaning process.

The equeron™ Series uses a cleaning mechanism that results in:

- Most efficient cleaning process.
- Lowest energy requirements.
- Low pressure loss.
- Low flush flow rates.
- Leak-free operation.
- Low maintenance requirements.
- No external moving parts.
- Minimal internal number of parts.
- Low parts requirements/costs.
- Simple controls



The equeron™ Series 15 second screen cleaning cycle is automatically initiated when a pressure differential across the screen increases to a preset threshold (commonly 0.5 bar). The filtration process remains uninterrupted during the cleaning cycle. equeron™ Series filters are available in several different configurations for different application requirements.

equeron Series Specifications

Construction

Filter body: Treated Stainless Steel
Screens: 316L stainless steel
Flanges: 8 or 10 inch - AWWA Class D *
Seals: nitrile, Buna-N *

Filtration Range - 10 to 1500 micron

Flow Range - 23 to 800 m³ /hr
- (102 to 3520 gpm)

Max Pressure - 10.7 bar (150 psi) *

Min Pressure - 2.0 bar (29 psi)

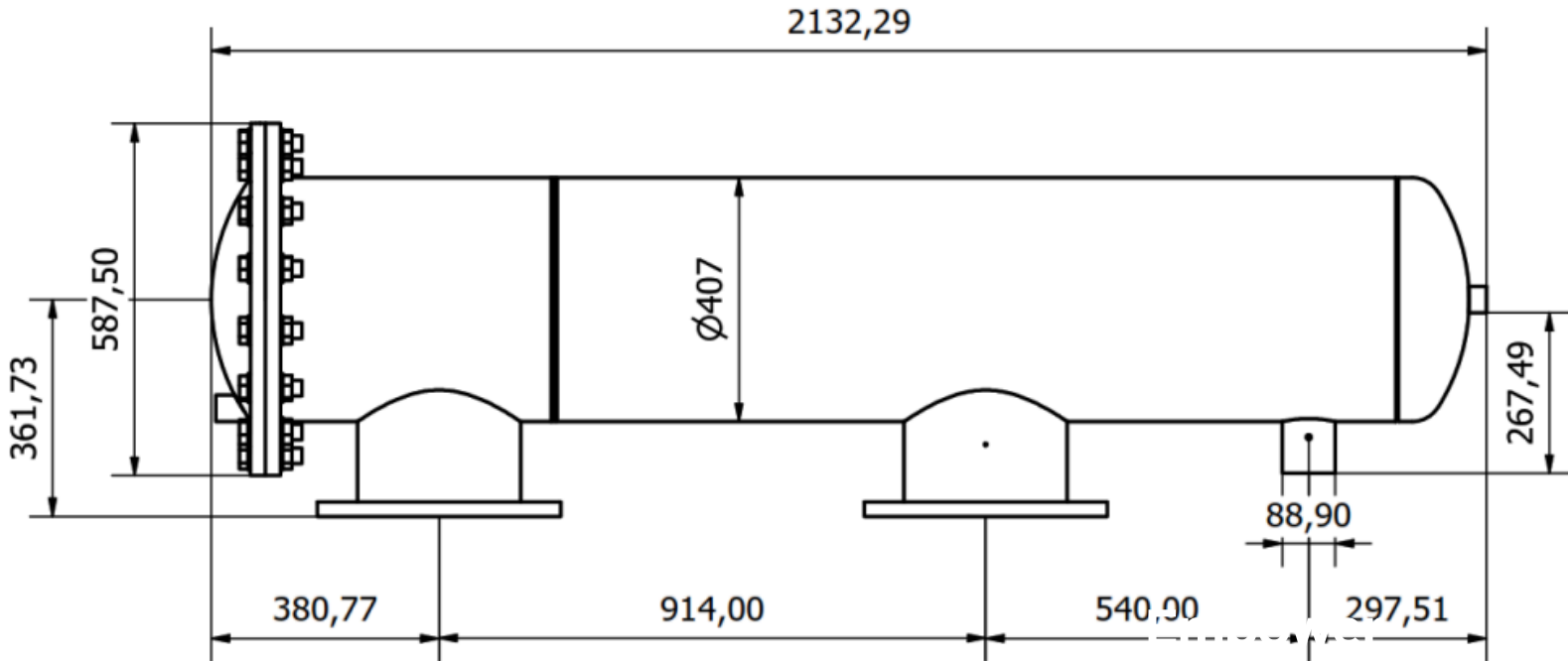
Max Temp - 80* C (176* F)

Flush Cycle - 15 seconds

Max flow rate shown depends on micron requirement. * Other options are available on request



equeron Series Model 360 Automatic Screen Filter



Dimensions are in mm

Model	Flush NPT	inlet outlet AWWA D	Screen Area		Nominal Flow Rates								Flush volume		# of noz- zles
					100 mic		200 mic		300 mic		500 mic		15 sec flush		
			cm ²	in ²	m ³ /hr	gpm	m ³ /hr	gpm	m ³ /hr	gpm	m ³ /hr	gpm	liters	gallons	
360	3"	8" 10"12"	10243	1588	397	1747	577	2540	649	2858	721	3175	97	25	6

Nominal flow rates shown are maximum flow rates for the micron shown with well water. These maximum flows may have to be reduced based on the quality of water being filtered.

Flush flow volumes shown are volumes discharged during a 15 second flush duration

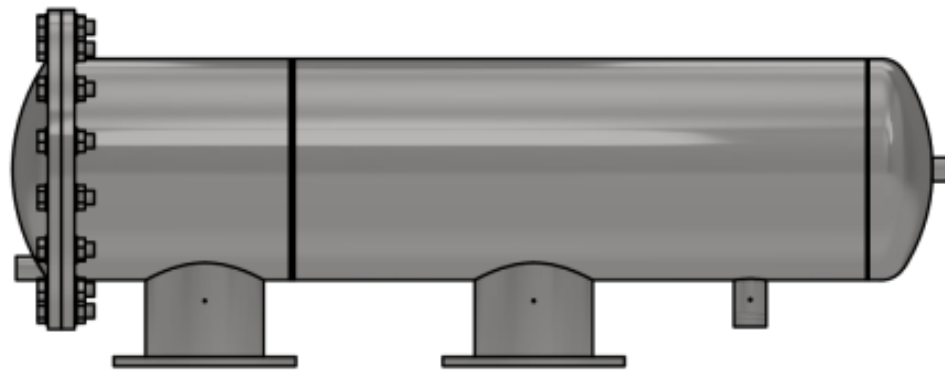


equeron Series Model 100 Automatic Screen Filter

The equeron™ equilibrium drive™ is the most recent, state-of-the-art self-cleaning screen filtration technology available today. The complexity and cleaning efficiency of any self-cleaning screen filter is in the mechanical system that drives the cleaning process.

The equeron™ Series uses a cleaning mechanism that results in:

- Most efficient cleaning process.
- Lowest energy requirements.
- Low pressure loss.
- Low flush flow rates.
- Leak-free operation.
- Low maintenance requirements.
- No external moving parts.
- Minimal internal number of parts.
- Low parts requirements/costs.
- Simple controls



The equeron™ Series 15 second screen cleaning cycle is automatically initiated when a pressure differential across the screen increases to a preset threshold (commonly 0.5 bar). The filtration process remains uninterrupted during the cleaning cycle. equeron™ Series filters are available in several different configurations for different application requirements.

equeron Series Specifications

Construction

Filter body: Treated Stainless Steel
Screens: 316L stainless steel
Flanges: 8 or 10 inch - AWWA Class D *
Seals: nitrile, Buna-N *

Filtration Range - 10 to 1500 micron

Flow Range - 16 to 560 m³ /hr
- (70 to 2,464 gpm)

Max Pressure - 10.7 bar (150 psi) *

Min Pressure - 2.0 bar (29 psi)

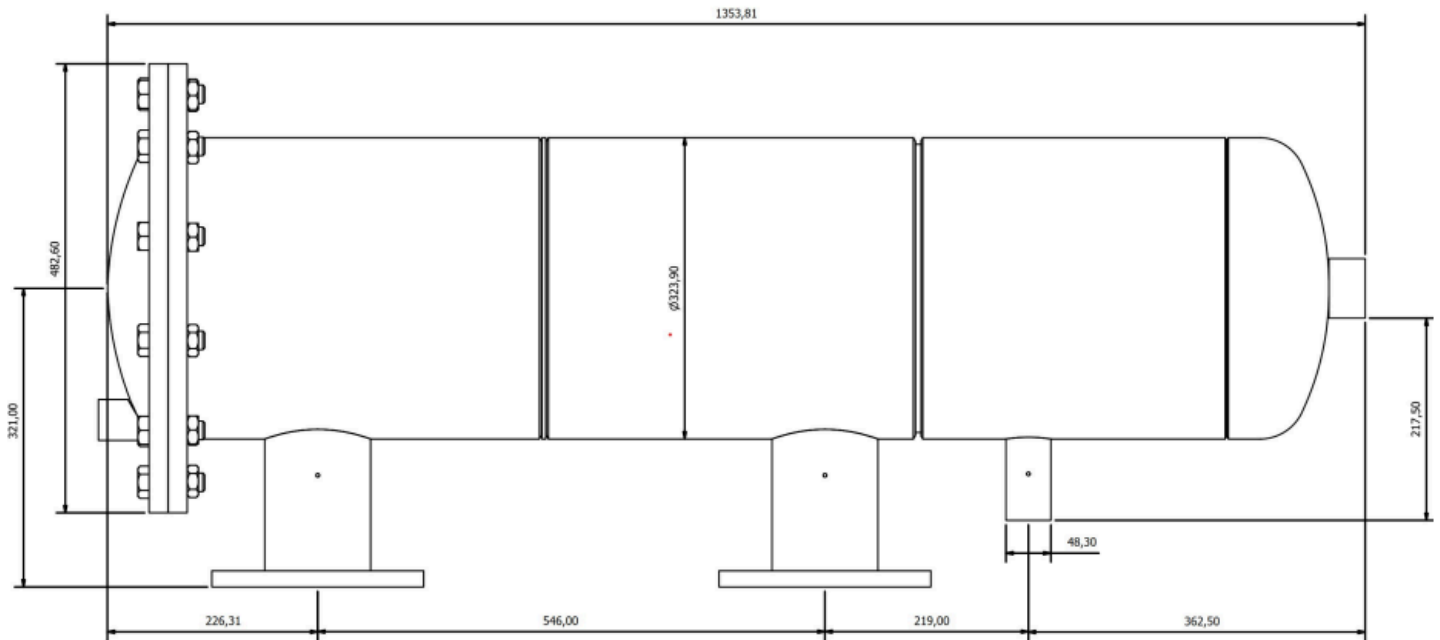
Max Temp - 80* C (176* F)

Flush Cycle - 15 seconds

Max flow rate shown depends on micron requirement. * Other options are available on request



equeron Series Model 100 Automatic Screen Filter



Dimensions are in mm

Model	Flush	inlet outlet AWWA D	Screen Area		Nominal Flow Rates								Flush volume 15 sec flush		# of noz- zles
					100 mic		200 mic		300 mic		500 mic				
	NPT		cm ²	in ²	m ³ /hr	gpm	m ³ /hr	gpm	m ³ /hr	gpm	m ³ /hr	gpm	liters	gallons	
100	1.5	4" or 6"	2700	418	104	460	152	669	171	752	190	836	33	9	2

Nominal flow rates shown are maximum flow rates for the micron shown with well water. These maximum flows may have to be reduced based on the quality of water being filtered.

Flush flow volumes shown are volumes discharged during a 15 second flush duration