

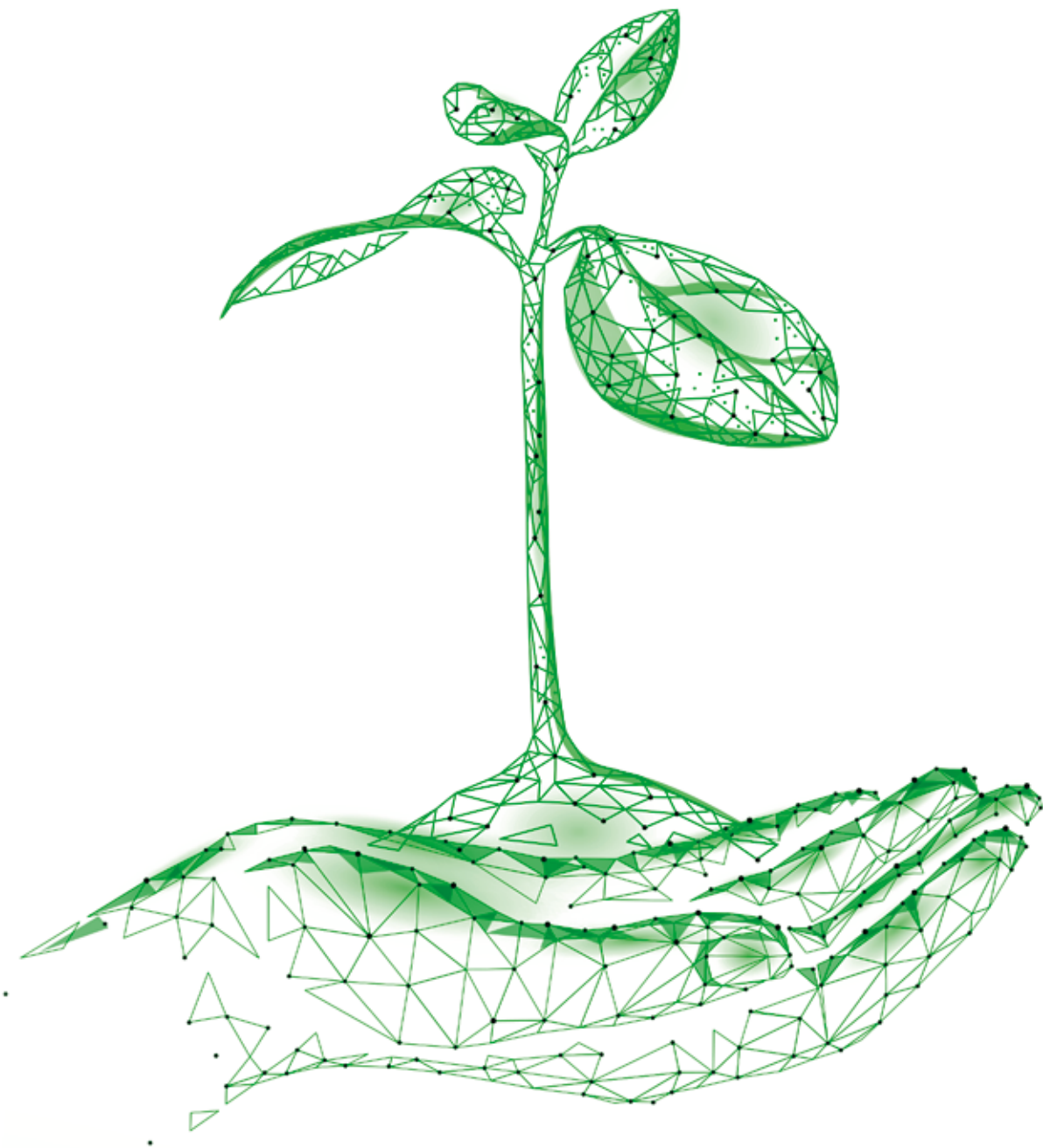


CESURSAN

F I L T R E

IRRIGATION FILTER SYSTEMS





33 years ago, esat cesurer started his commercial life with mechanical installation and dished press works in the 4th industrial area of Izmir.

A new brand was born which is called CESURSAN in the agricultural irrigation filter systems and pressure vessel sector with its 2500 m2 closed and 1500 m2 open production facility established in 2014 in Kemalpaşa OSB.

The administrative and institutional structure has been changed in order to produce high quality products, increase R&D studies, accelerate technological investments and increase product diversity.

In 2019; A strong and dynamic company was established under the umbrella of CESURTERM with esat cesurer and new partners, including the second generation.

It is the reason for the existence of CESURSAN company to offer useful and modern products to the people of our country, to shed light on a happy and successful future by raising the standard of living of consumers.

As a solution partner, we are walking towards the future together with the production power and competitive structure in the domestic and foreign markets.

We crowned our high quality standard with ISO 9001: 2008 quality management system in the production and service process with CESURSAN brand.

ISO and CE certification and quality studies continue in all of our products.

We always hope to share goodness and beauty.

Best regards...



TÜRK PATENT ENSTİTÜSÜ

TASARIM TESCİL

BELGESİ

TARIM VE HAYVANCILIK

ZİRAİ KREDİ

BAKANLIĞI

TSE-HYB



EGE ÜNİVERSİTESİ

DENEY RAPORU

ZİRAAT FAKÜLTESİ

TÜRK PATENT ENSTİTÜSÜ

FAYDALI MODEL

BELGESİ

TSEK

CSRSF

SEPARATOR FILTER SYSTEM

CESURSAN SEPARATOR FILTERS, produced for usage in irrigation and industrial areas to separate rough and heavy materials in the incoming water from drilling and other watersheds.

As the working principle system works with pressurized water.

Separation process works by scatter method for clay, silk, sand and other heavy materials in the water.



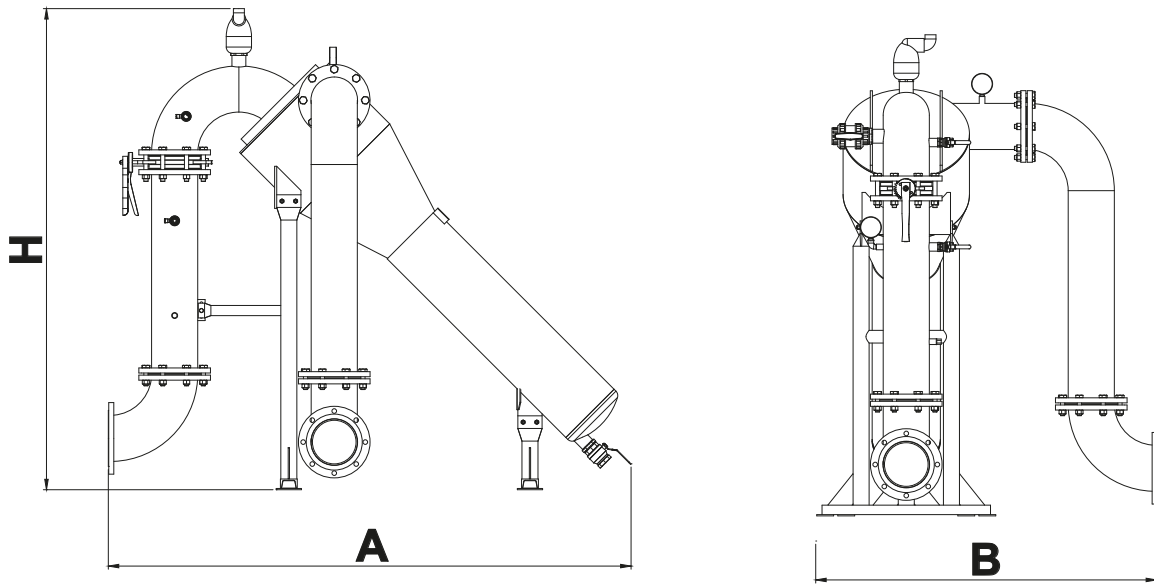
TECHNICAL SPECIFICATIONS

Water must be at least 2 bar between inlet and outlet pressures.
Outlet water caliber 150 microns.
Frost risk of explosion is prevented by the drain system.
Thanks to continuous evacuation no blockage.
Provides clean and quality water.
Maintenance-free.

Connection valves for fertilization.
Saves time with easy installation.
Long durability against corrosion thanks to the proper surface treatment.
Result from these specifications CESURSAN filters saving time, energy and water.

IS DESIGNED FOR DEEP WELLS

SELECT THE FILTER SUITABLE FOR WATER FLOW



PRODUCT CODE	INPUT OUT	CAPACITY (m ³ /h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)	PLASTIC FILTER
				WIDTH mm	LENGHT mm	HEIGHT mm		
CSRSF 200	2"	5-10 10-15 15-20	10	1400	730	1630	55	-
CSRSF 250	2½"	20-25 25-30 30-35	10	1480	800	1660	65	-
CSRSF 300	3"	35-45 45-55	10	1700	940	1870	100	-
CSRSF 400	4"	55-70 70-90	10	1750	1000	1850	115	-
CSRSF 500	5"	90-110 110-130	10	2050	1200	1920	210	-
CSRSF 600	6"	130-180	10	2120	1450	1930	270	-
CSRSF 800	8"	180-250	10	2500	1630	2250	400	-

CSRSFP

SEPARATOR PLASTIC FILTER SYSTEM

CESURSAN SEPARATOR FILTERS, produced for usage in irrigation and industrial areas to separate rough and heavy materials in the incoming water from drilling and other watersheds.

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Separation process works by scatter method for clay,silk,sand and other heavy materials in the water.



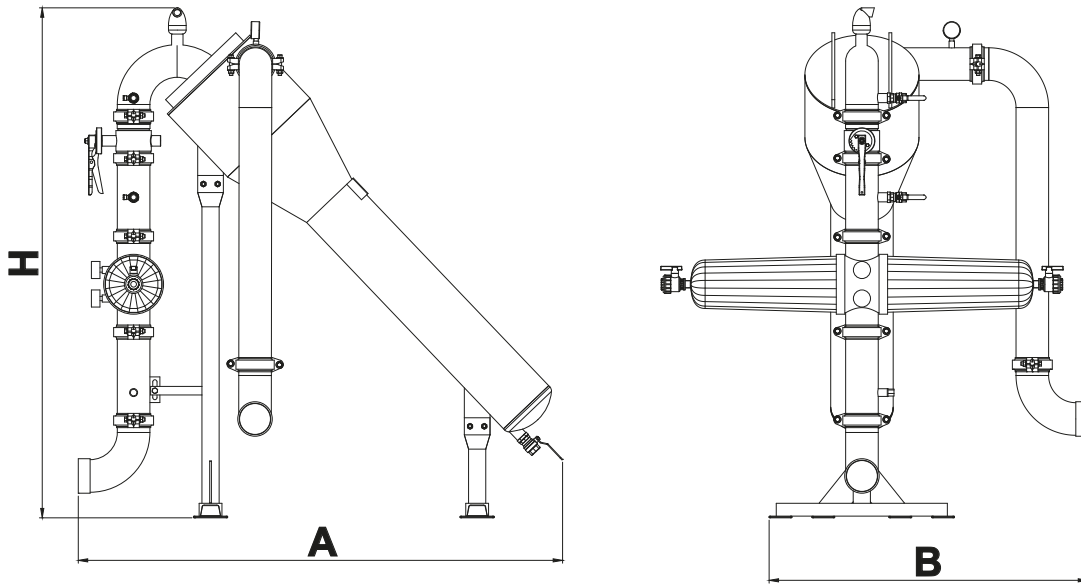
TECHNICAL SPECIFICATIONS

Water must be at least 2 bar between inlet and outlet pressures.
Outlet water caliber 150 microns.
Frost risk of explosion is prevented by the drain system.
Using plastic filter addition any problem may result from usage is prevented. Provides safety.
Thanks to continuous evacuation no blockage.

Provides clean and quality water. Maintenance-free.
Connection valves for fertilization. Saves time with easy installation.
Lond durability against corrosion thanks the proper surface treatment.
Result from these specifications CESURSAN filters saving time, energy and water.

IS DESIGNED FOR DEEP WELLS

SELECT THE FILTER SUITABLE FOR WATER FLOW



PRODUCT CODE	INPUT OUT	CAPACITY (m ³ /h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)	PLASTIC FILTER
				WIDTH mm	LENGHT mm	HEIGHT mm		
CSRSFP 200	2"	5-10 10-15 15-20	10	1400	730	1630	65	2" SINGLE
CSRSFP 250	2½"	20-25 25-30 30-35	10	1480	800	1660	70	2½" SINGLE
CSRSFP 300	3"	35-45 45-55	10	1700	1250	1870	115	3" DOUBLE
CSRSFP 400	4"	55-70 70-90	10	1750	1340	1850	130	4" DOUBLE

CSRSFPK

SEPARATOR PLASTIC FILTER SYSTEM

CESURSAN SEPARATOR FILTERS, produced for usage in irrigation and industrial areas to separate rough and heavy materials in the incoming water from drilling and other watersheds.

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Separation process works by scatter method for clay,silk,sand and other heavy materials in the water.



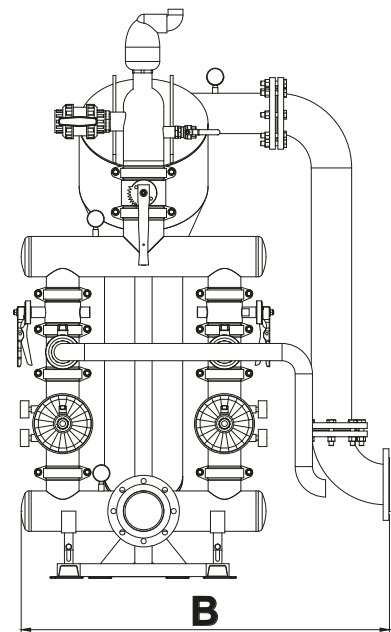
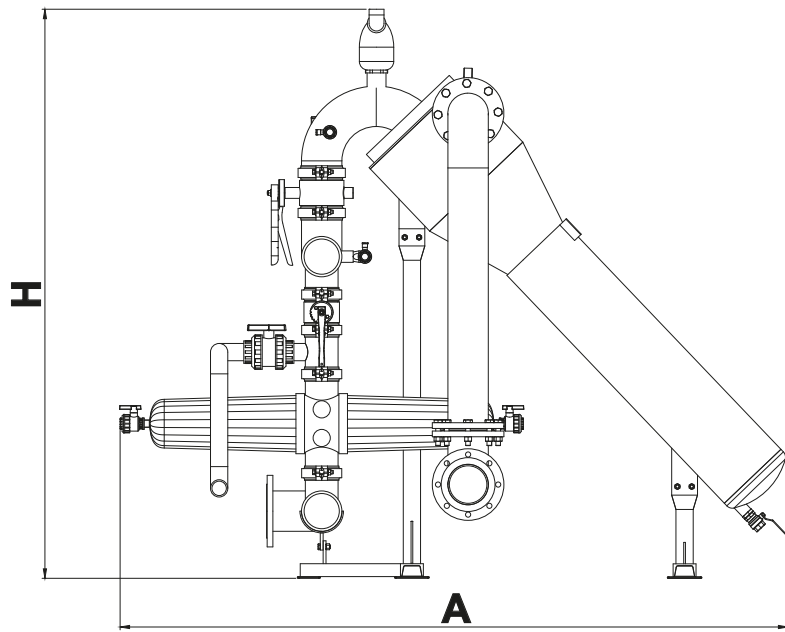
TECHNICAL SPECIFICATIONS

Water must be at least 2 bar between inlet and outlet pressures. Outlet water caliber 150 microns. Frost risk of explosion is prevented by the drain system. Using plastic filter addition any problem may result from usage is prevented. Provides safety. Remaining moss cleaning way is back flush by plastic filter.

Thanks to continuous evacuation it throws heavy materials from the water. Provides clean and quality water. Maintenance-free. Connection valves for fertilization. Saves time with easy installation. Long durability against corrosion thanks the proper surface treatment. Result from these specifications CESURSAN filters saving time, energy and water.

IS DESIGNED FOR SILT AND LESS MOSSY WATER

SELECT THE FILTER SUITABLE FOR WATER FLOW



PRODUCT CODE	INPUT OUT	CAPACITY (m ³ /h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)	PLASTIC FILTER
				WIDTH mm	LENGT mm	HEIGHT mm		
CSRSFPK 200 CSRSFPK 200 / Y	2"	5-10 10-15 15-20	10	1640	830	1630	90	2 x 2" SINGLE UNSPRUNG 2 x 2" SINGLE SPRUNG
CSRSFPK 250 CSRSFPK 250 / Y	2½"	20-25 25-30 30-35	10	1670	900	1660	100	2 x 2½" SINGLE UNSPRUNG 2 x 2½" SINGLE SPRUNG
CSRSFPK 300 CSRSFPK 300 / Y	3"	35-45 45-55	10	2180	1080	1870	160	2 x 3" DOUBLE UNSPRUNG 2 x 3" DOUBLE SPRUNG
CSRSFPK 400 CSRSFPK 400 / Y	4"	55-70 70-90	10	2200	1170	1850	175	2 x 3" DOUBLE UNSPRUNG 2 x 3" DOUBLE SPRUNG
CSRSFPK 500 CSRSFPK 500 / Y	5"	90-110 110-130	10	2380	1350	1920	285	2 x 4" DOUBLE UNSPRUNG 2 x 4" DOUBLE SPRUNG
CSRSFPK 600 CSRSFPK 600 / Y	6"	130-180	10	2350	1980	1930	420	4 x 4" DOUBLE UNSPRUNG 4 x 4" DOUBLE SPRUNG
CSRSFPK 800 CSRSFPK 800 / Y	8"	180-250	10	4650	1830	2250	700	6 x 4" DOUBLE UNSPRUNG 6 x 4" DOUBLE SPRUNG

CSRSFPM

PORTABLE SEPARATOR FILTER SYSTEM

CESURSAN SEPARATOR FILTERS, produced for usage in irrigation and industrial areas to separate rough and heavy materials in the incoming water from drilling and other watersheds.

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Separation process works by scatter method for clay,silk,sand and other heavy materials in the water.



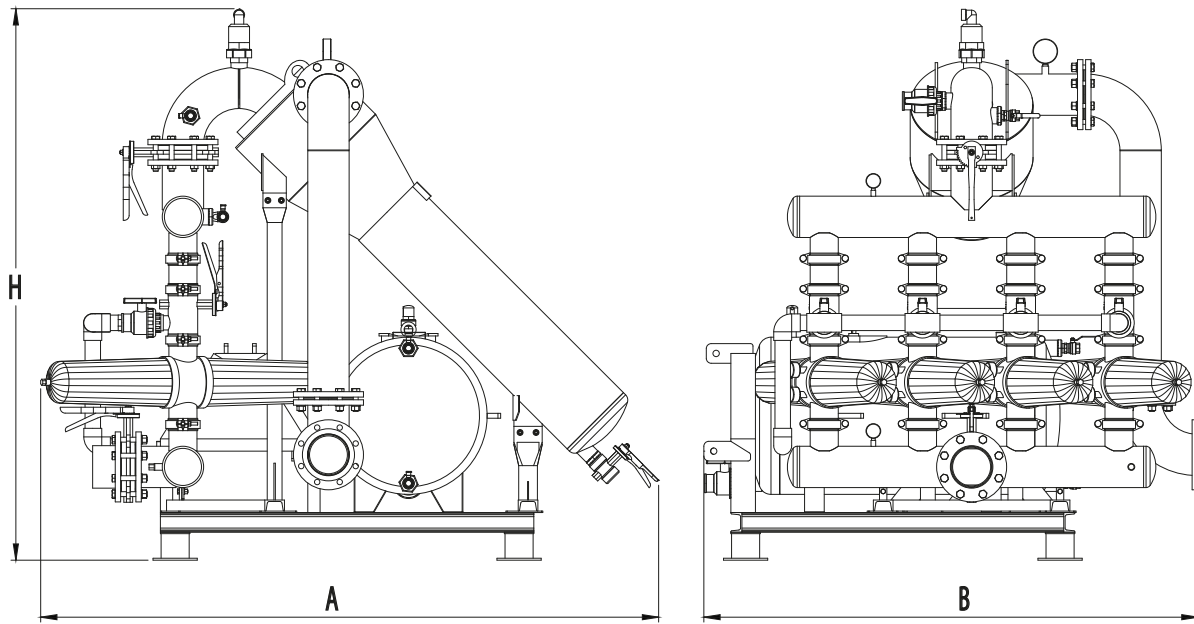
TECHNICAL SPECIFICATIONS

Water must be at least 2 bar between inlet and outlet pressures. Outlet water caliber 150 microns. Frost risk of explosion is prevented by the drain system. Thanks to continuous evacuation it throws heavy materials from the water. Provides clean and quality water. Maintenance-free. Connection valves for fertilization.

Saves time with easy installation. Portable features provide easy installation with time saves. Long durability against corrosion thanks the proper surface treatment. Result from these specifications CESURSAN filters saving time, energy and water.

IS DESIGNED FOR DEEP WELLS

SELECT THE FILTER SUITABLE FOR WATER FLOW



PRODUCT CODE	INPUT OUT	CAPACITY (m ³ /h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)	PLASTIC FILTER	
				WIDTH mm	LENGHT mm	HEIGHT mm			
CSRSFPM 200 CSRSFPK 200 / Y	2"	5-10 10-15 15-20	100	10	1640	1300	1770	175	2 x 2" SINGLE UNSPRUNG 2 x 2" SINGLE SPRUNG
CSRSFPM 250 CSRSFPM 250 / Y	2½"	20-25 25-30 30-35	100	10	1670	1320	1800	185	2 x 2½" SINGLE UNSPRUNG 2 x 2½" SINGLE SPRUNG
CSRSFPM 300 CSRSFPM 300 / Y	3"	35-45 45-55	200	10	2180	1530	2050	310	2 x 3" DOUBLE UNSPRUNG 2 x 3" DOUBLE SPRUNG
CSRSFPM 400 CSRSFPM 400 / Y	4"	55-70 70-90	200	10	2200	1530	2030	325	2 x 3" DOUBLE UNSPRUNG 2 x 3" DOUBLE SPRUNG
CSRSFPM 500 CSRSFPM 500 / Y	5"	90-110 110-130	400	10	2380	1820	2120	500	2 x 4" DOUBLE UNSPRUNG 2 x 4" DOUBLE SPRUNG
CSRSFPM 600 CSRSFPM 600 / Y	6"	130-180	400	10	2430	2000	2130	640	4 x 4" DOUBLE UNSPRUNG 4 x 4" DOUBLE SPRUNG
CSRSFPM 800 CSRSFPM 800 / Y	8"	180-250	400	10	2730	2530	2450	1000	6 x 4" DOUBLE UNSPRUNG 6 x 4" DOUBLE SPRUNG

CSRSFPR

PORTABLE TRAILER SEPARATOR FILTER SYSTEM

CESURSAN SEPARATOR FILTERS, produced for usage in irrigation and industrial areas to separate rough and heavy materials in the incoming water from drilling and other watersheds.

As the working principle system works with pressurized water.

Separation process works by scatter method for clay,silk,sand and other heavy materials in the water.

**NON-CLOG
FILTER**



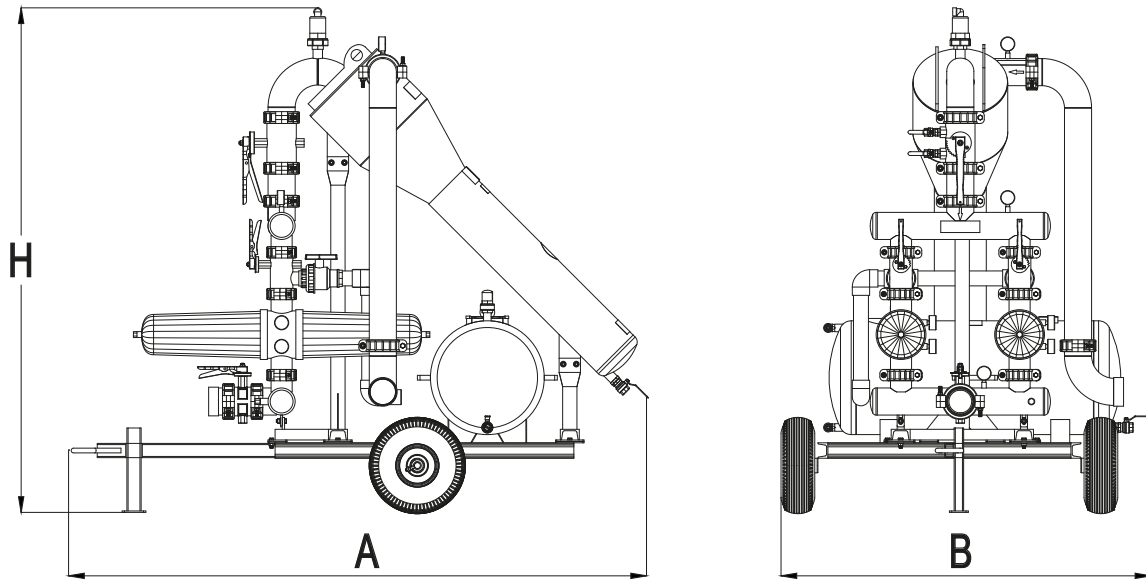
TECHNICAL SPECIFICATIONS

Water inlet pressure must be at least 2 bar.
Outlet water caliber 150 microns.
Frost risk of explosion is prevented by the drain system.
Thanks to continuous evacuation it throws heavy materials from the water.
Provides clean and quality water. Maintenance-free.
Connection valves for fertilization.

Saves time with easy installation.
Portable features provide easy installation with time saves.
Lond durability against corrosion thanks the proper surface treatment.
Result from these specifications CESURSAN filters saving time, energy and water.

IS DESIGNED FOR DEEP WELLS

SELECT THE FILTER SUITABLE FOR WATER FLOW



PRODUCT CODE	INPUT OUT	CAPACITY (m ³ /h)	FERTILIZER TANK CAPACITY (Lt)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)	PLASTIC FILTER
					WIDTH mm	LENGHT mm	HEIGHT mm		
CSRSFPR 200 CSRSFPR 200 / Y	2"	5-10 10-15 15-20	100	10	1950	1300	1900	175	2 x 2" SINGLE
CSRSFPR 250 CSRSFPR 250 / Y	2½"	20-25 25-30 30-35	100	10	2000	1300	1900	185	2 x 2½" SINGLE
CSRSFPR 300 CSRSFPR 300 / Y	3"	35-45 45-55	200	10	2450	1550	2150	310	2 x 3" DOUBLE
CSRSFPR 400 CSRSFPR 400 / Y	4"	55-70 70-90	200	10	2450	1550	2150	325	2 x 3" DOUBLE
CSRSFPR 500 CSRSFPR 500 / Y	5"	90-110 110-130	400	10	2650	1800	2200	500	2 x 4" DOUBLE
CSRSFPR 600 CSRSFPR 600 / Y	6"	130-180	400	10	2700	2000	2250	640	4 x 4" DOUBLE
CSRSFPR 800 CSRSFPR 800 / Y	8"	180-250	400	10	3150	2500	2550	1000	6 x 4" DOUBLE

CSRGFM

HOLDER GRAVEL FILTER

CESURSAN GRAVEL MOSS FILTER WITH HOLDER, is used in agricultural irrigation and industrial areas where to keep rough, heavy and fibrous materials in the water in inner tank.

BACK FLUSH FILTER



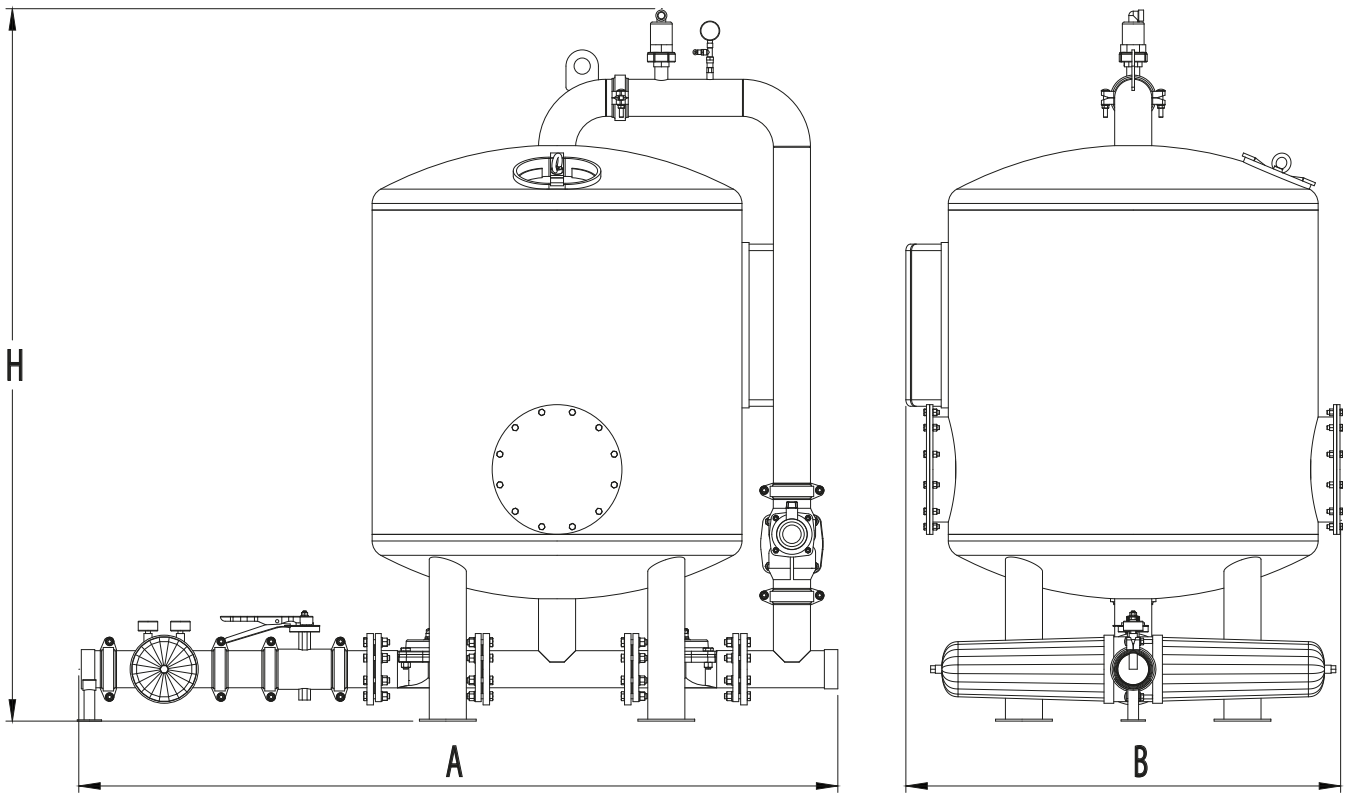
TECHNICAL SPECIFICATIONS

Provides clear water with a special quartz sand.
All gauges and valves are available.
Suitable for fertilizing system.
Drain system against frost.

A manual backwash can be performed.
Long durability thanks to the surface protection.
Result from these specifications CESURSAN filters saving time, energy and water.

IS DESIGNED FOR MOSSY WATER

SELECT THE FILTER SUITABLE FOR WATER FLOW



PRODUCT CODE	INPUT OUT	CAPACITY (m³/h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)	QUARTZ WEIGHT (kg)	PLASTIC FILTER
				WIDTH mm	LENGHT mm	HEIGHT mm			
CSRGFM 200	2"	0-20	10	1500	740	1350	120	100	2" SINGLE
CSRGFM 250	2½"	20-35	10	1750	850	1550	160	175	2½" SINGLE
CSRGFM 300	3"	35-55	10	2000	1250	1800	290	300	3" DOUBLE
CSRGFM 400	4"	55-90	10	2400	1300	1950	440	450	4" DOUBLE
CSRGFM 500	5"	90-130	10	4100	2250	2250	1350	900	2 x 4" DOUBLE
CSRGFM 600	6"	130-180	10	5600	2250	2250	1950	1350	3 x 4" DOUBLE

CSRGT

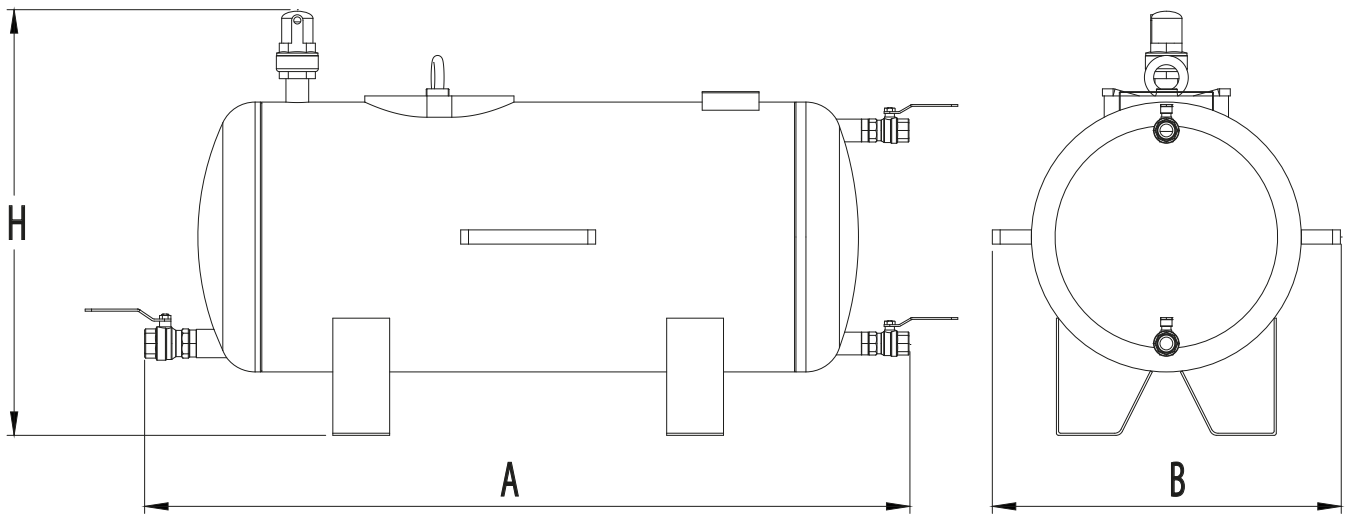
FERTILIZER TANK

CESURSAN FERTILIZER TANK, is used to add fertilizer to the water before filter for drip irrigation and sprinkler systems in agricultural areas.



TECHNICAL SPECIFICATIONS

Leakproofing by internal fit-up cover system.
Comfortable use by horizontal mixture of fertilizer.
Maximum working pressure is 10 bar.
Lond durability by proper surface treatment.
Thanks to these specifications CESURSAN filter save time, energy and water.



PRODUCT CODE	CAPACITY (m ³ /h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)
			WIDTH mm	LENGHT mm	HEIGHT mm	
CSRGT 100	100	10	1050	500	600	35
CSRGT 200	200	10	1350	600	700	55
CSRGT 400	400	10	1500	750	850	95
CSRGF 500	500	10	2000	750	850	120

MIXER FERTILIZATION SYSTEM

CESURSAN FERTILIZER TANK, is used to add fertilizer to the water before filter for drip irrigation and sprinkler systems in agricultural areas. Thanks to the mixer, the fertilizer is shredded and homogenously mixed with the water. The system with the help of the pump the desired amount of fertilizer is given.



TECHNICAL SPECIFICATIONS

1000 litre capacity.

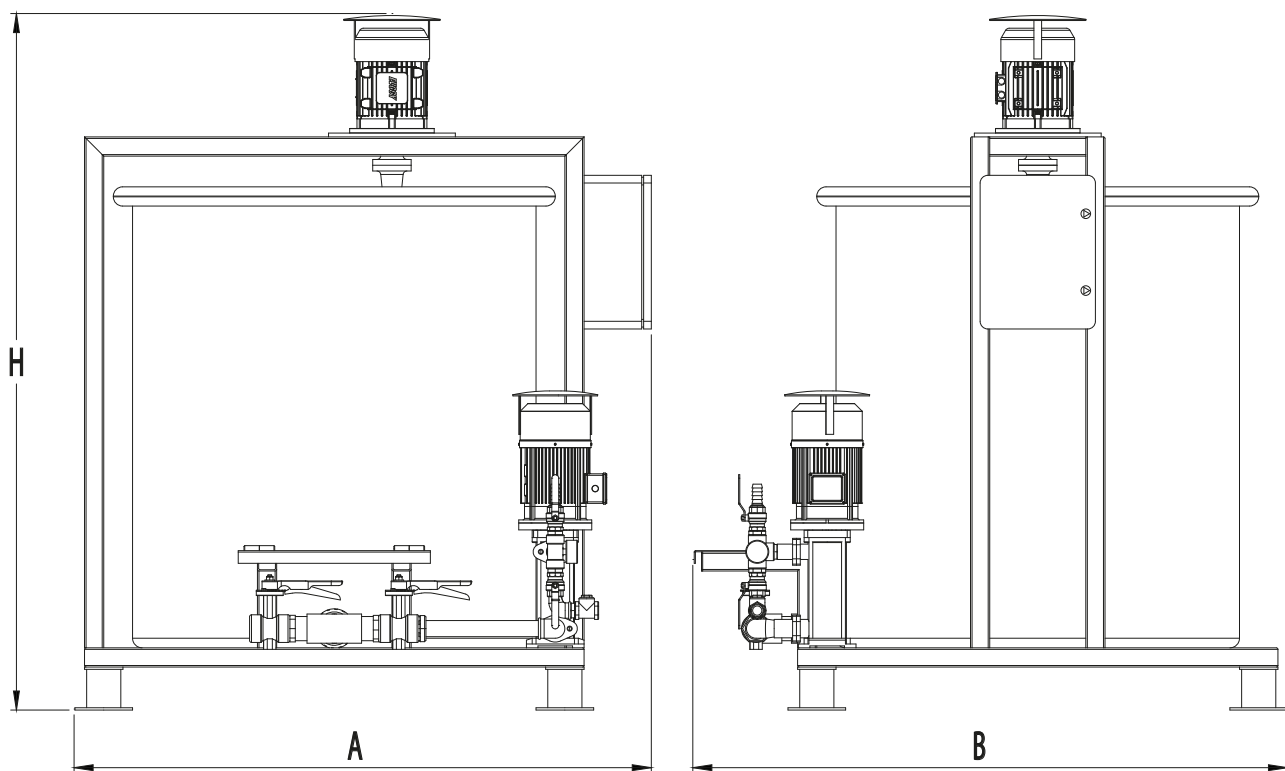
At 900 rpm with a mechanical mixer and crushing.

With a pressure pump the system to 2 m³/h injects the solution.

Mixing is recommended until the solution is finished.

After the solution is passed through the appropriate filter be applied to the system is recommended.

Water insoluble fertilizers are not used.



PRODUCT CODE	CAPACITY (m ³ /h)	MAX. WORKING PRESSURE (Atu)	DIMENSIONS (mm)			WEIGHT (kg)
			WIDTH mm	LENGTH mm	HEIGHT mm	
CSR MGS 1000	1000	8	1500	1550	1850	150

CSRKF

SAND TRAP FILTER

CSRKF Sand Trap Filter, used to remove turbidity and solids form water. Quartz sand of various sizes are used as filter filling material. The filter removes the particles it holds in certain periods with automatic back washing.



TECHNICAL SPECIFICATIONS

Provides clear water with special quartz sand.
All gauges and valves are available.
Explosion risk againts forst is prevented by the evacuation system.
Back washing and rinsing can be done.

Suitable body sheet thickness, lon lasting against corrosion with sand blasting and electrostatic polyester powder paint application.
The sand trap filter is specially produced according to the project and desired properties.
Save time and water.

DESIGNED FOR INDUSTRIAL AREAS

**FILTER
SYSTEMS
SAVE
TIME AND
ENERGY**



CESURTERM ENDÜSTRİ TARIM MAKİNA FİLTRE BASINÇLI KAP EKİPMANLARI İMALAT SAN. VE TİCARET LTD. ŞTİ.

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