2025

GÜVEN SEPERATÖR®

ENDÜSTRİ SAN. TİC. LTD. ŞTİ.

PRODUCT CATALOGUE

www.guvenseperator.com



Corporate

Güven Separatör Endüstriyel San. Tic. Ltd. Şti. was founded in March 2018 in Çorum, Turkey. Since its establishment, the company has grown rapidly by continuously increasing production capacity without ever compromising on quality.

We are committed to delivering reliable, high-quality products to customers worldwide with fast and efficient service.

With our innovative management approach, experienced engineering team, and skilled workforce, we always prioritize customer satisfaction. We design and manufacture complete separator solutions that combine functionality with aesthetic appeal for modern heating and cooling systems.

We specialize in the production of high-performance separator group products used in hydronic heating and cooling installations. Every stage — from project planning and order processing to production and delivery — is carried out under the strict supervision of our expert engineers.

MULTI SEPARATOR





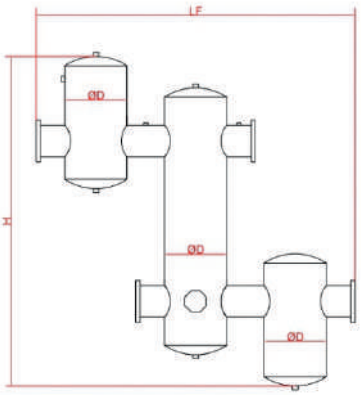
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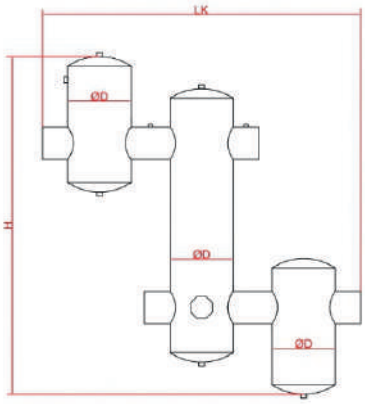


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PRODUCT SPECIFICATIONS

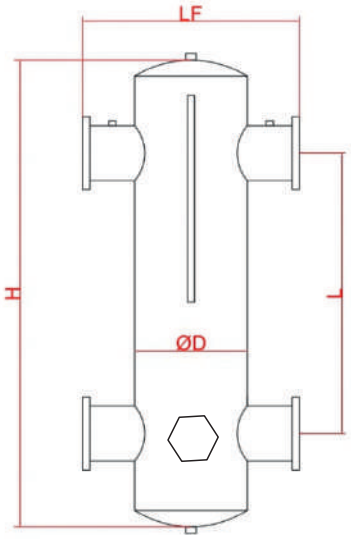
- Installed between the primary and secondary circuits in central heating systems.
- Combines air separator, dirt separator, and magnetic filter functions in a single compact balancing tank.
- Offers easy installation, space efficiency, and excellent cost-effectiveness.

TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY		CONNECTION		DIMENSIONS					
			Ø		ØD	H	L	LF	LK	FOOT
GSE-MS	KW	M3/H	DN	İNÇ	DN	MM	MM	MM	MM	MM
GSE-MS-25	1-20	1	25	1"	100	670	270	895	865	-
GSE-MS-32	21-29	1.7	32	11/4"	125	680	270	985	955	-
GSE-MS-40	30-43	2,5	40	11/2"	125	720	300	1005	965	-
GSE-MS-50	44-70	4	50	2"	150	780	350	1090	1055	-
GSE-MS-65	71-140	8	65	21/2"	150	960	400	1170	1140	-
GSE-MS-80	141-210	12	80	3"	200	1160	500	1335	1305	250
GSE-MS-100	211-350	20	100	4"	200	1160	500	1335	1305	250
GSE-MS-125	351-550	32	125	5"	250	1540	600	1515	1475	300
GSE-MS-150	551-900	52	150	6"	300	1600	700	1770	1730	300
GSE-MS-200	901-1750	100	200	8"	400	1940	1000	1950	1910	300
GSE-MS-250	1751-3250	185	250	10"	500	2630	1250	2760	2700	300
GSE-MS-300	3251-5250	300	300	12"	600	3420	1660	3030	2990	300







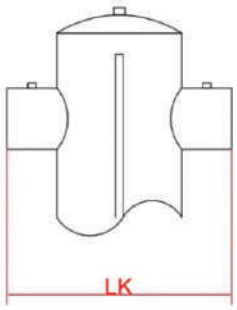
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PRODUCT SPECIFICATIONS

- Installed between the primary and secondary circuits of central heating systems.
- High-capacity balancing tank with integrated air, dirt, and magnetic separation features
- Delivers superior performance with easy installation and outstanding value for large-scale projects.

TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY		CONNECTION		DIMENSIONS					
			Ø		ØD	H	L	LF	LK	FOOT
GSE-MAX	KW	M3/H	DN	İNÇ	DN	MM	MM	MM	MM	MM
GSE-MAX-25	1-20	1	25	1"	100	450	270	265	235	-
GSE-MAX-32	21-29	1.7	32	11/4"	125	450	270	275	235	-
GSE-MAX-40	30-43	2,5	40	11/2"	125	480	300	285	245	-
GSE-MAX-50	44-70	4	50	2"	150	600	350	320	285	-
GSE-MAX-65	71-140	8	65	21/2"	150	720	400	390	360	-
GSE-MAX-80	141-210	12	80	3"	200	940	500	445	415	200
GSE-MAX-100	211-350	20	100	4"	200	940	500	445	415	200
GSE-MAX-125	351-550	32	125	5"	250	1160	600	505	465	200
GSE-MAX-150	551-900	52	150	6"	300	1380	700	590	550	200
GSE-MAX-200	901-1750	100	200	8"	400	1840	1000	650	610	200
GSE-MAX-250	1751-3250	185	250	10"	500	2130	1250	920	860	250
GSE-MAX-300	3251-5250	300	300	12"	600	2420	1660	1010	960	250

PACKAGE BALANCING TANK





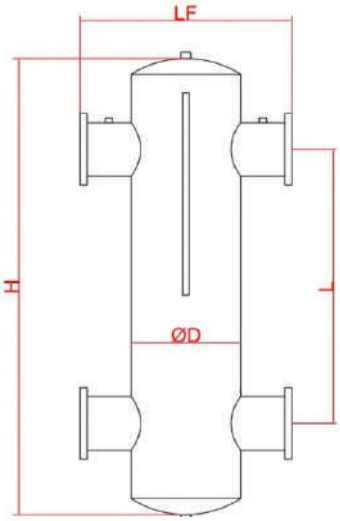
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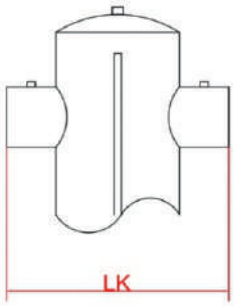


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PRODUCT SPECIFICATIONS

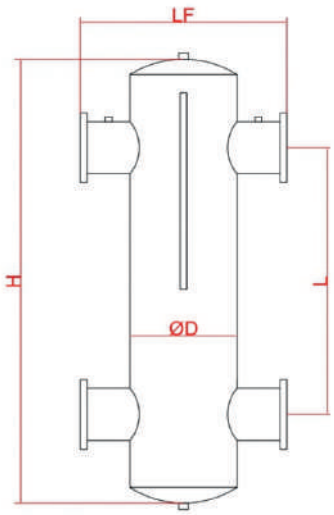
- Designed for installation between cascade boilers and distribution pumps.
- Integrates air and dirt separation in a compact unit.
- Provides significant space savings and cost advantages in packaged systems.

TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY		CONNECTION		DIMENSIONS					
			Ø		ØD	H	L	LF	LK	FOOT
GSE-PDK	KW	M3/H	DN	İNÇ	DN	MM	MM	MM	MM	MM
GSE-PDK-25	1-20	1	25	1"	100	450	270	265	235	-
GSE-PDK-32	21-29	1.7	32	11/4"	125	450	270	275	235	-
GSE-PDK-40	30-43	2,5	40	11/2"	125	480	300	285	245	-
GSE-PDK-50	44-70	4	50	2"	150	600	350	320	285	-
GSE-PDK-65	71-140	8	65	21/2"	150	720	400	390	360	-
GSE-PDK-80	141-210	12	80	3"	200	940	500	445	415	200
GSE-PDK-100	211-350	20	100	4"	200	940	500	445	415	200
GSE-PDK-125	351-550	32	125	5"	250	1160	600	505	465	200
GSE-PDK-150	551-900	52	150	6"	300	1380	700	590	550	200
GSE-PDK-200	901-1750	100	200	8"	400	1840	1000	650	610	200
GSE-PDK-250	1751-3250	185	250	10"	500	2130	1250	920	860	250
GSE-PDK-300	3251-5250	300	300	12"	600	2420	1660	1010	960	250







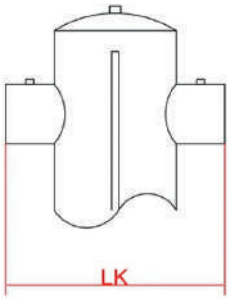
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PRODUCT SPECIFICATIONS

- Installed between the primary and secondary circuits.
- Ensures perfect hydraulic balance of temperature and pressure between circuits.
- Prevents flow imbalances, improves system efficiency, and protects system components.

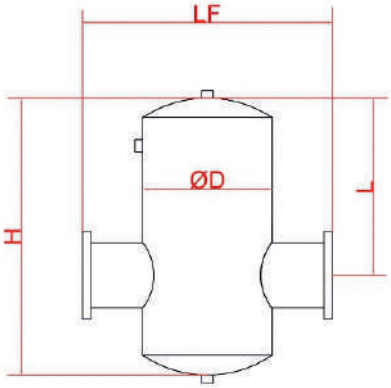
TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY		CONNECTION		DIMENSIONS					
			Ø		ØD	H	L	LF	LK	FOOT
GSE-DK	KW	M3/H	DN	İNÇ	DN	MM	MM	MM	MM	MM
GSE-DK-25	1-20	1	25	1"	65	450	270	265	235	-
GSE-DK-32	21-29	1.7	32	11/4"	65	450	270	275	235	-
GSE-DK-40	30-43	2,5	40	11/2"	80	480	300	285	245	-
GSE-DK-50	44-70	4	50	2"	100	600	350	320	285	-
GSE-DK-65	71-140	8	65	21/2"	150	720	400	390	360	-
GSE-DK-80	141-210	12	80	3"	200	940	500	445	415	200
GSE-DK-100	211-350	20	100	4"	200	940	500	445	415	200
GSE-DK-125	351-550	32	125	5"	250	1160	600	505	465	200
GSE-DK-150	551-900	52	150	6"	300	1380	700	590	550	200
GSE-DK-200	901-1750	100	200	8"	400	1840	1000	650	610	200
GSE-DK-250	1751-3250	185	250	10"	500	2130	1250	920	860	250
GSE-DK-300	3251-5250	300	300	12"	600	2420	1660	1010	960	250

AIR SEPARATOR







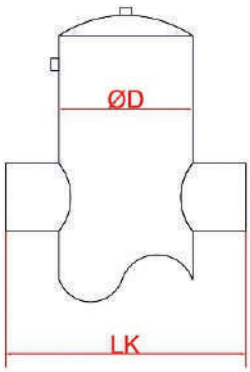
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PRODUCT SPECIFICATIONS

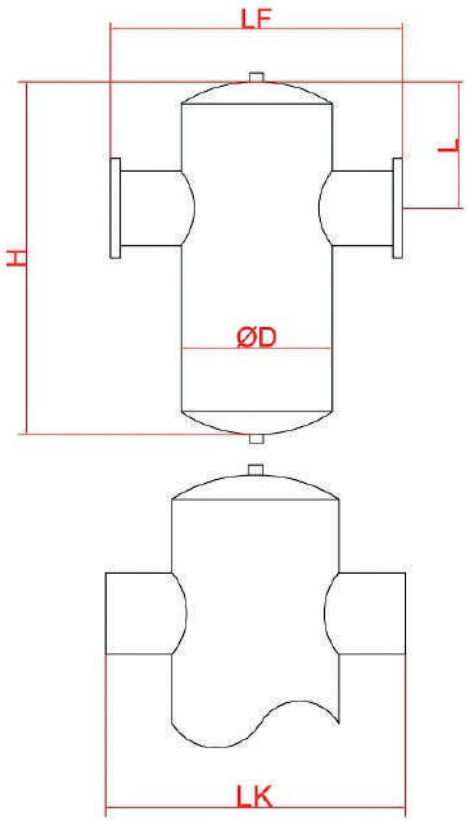
- Installed on the supply line between primary and secondary circuits.
- Effectively captures air bubbles in hot water using AISI 304 stainless steel mesh.
- Air is automatically discharged through a reliable automatic air vent.

TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY	CONNECTION		DIMENSIONS				
		Ø		ØD	H	L	LF	LK
GSE-HA	KW	DN	İNÇ	DN	MM	MM	MM	MM
GSE-HA-25	1-20	25	1"	100	300	200	315	285
GSE-HA-32	21-29	32	11/4"	125	310	205	355	315
GSE-HA-40	30-43	40	11/2"	125	310	205	360	320
GSE-HA-50	44-70	50	2"	150	320	215	385	350
GSE-HA-65	71-140	65	21/2"	150	420	280	390	360
GSE-HA-80	141-210	80	3"	200	490	330	445	415
GSE-HA-100	211-350	100	4"	200	490	330	445	415
GSE-HA-125	351-550	125	5"	250	630	420	505	465
GSE-HA-150	551-900	150	6"	300	680	450	590	550
GSE-HA-200	901-1750	200	8"	400	700	470	650	610
GSE-HA-250	1751-3250	250	10"	500	1030	690	920	860
GSE-HA-300	3251-5250	300	12"	600	1320	880	1010	960







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PRODUCT SPECIFICATIONS

> Installed on the return line between primary and secondary circuits.

> Traps sludge, sediment, and particles with AISI 304 stainless steel mesh.

> Collected dirt is easily removed via a manual drain valve.

TECHNICAL SPECIFICATIONS

> Maximum operating temperature: 120°C

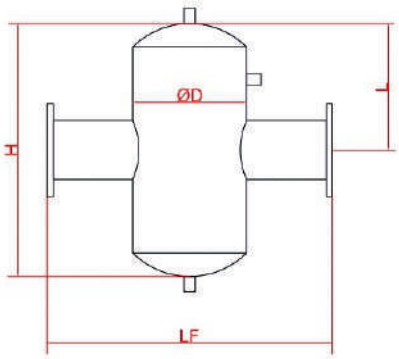
> Pressure rating: PN 16

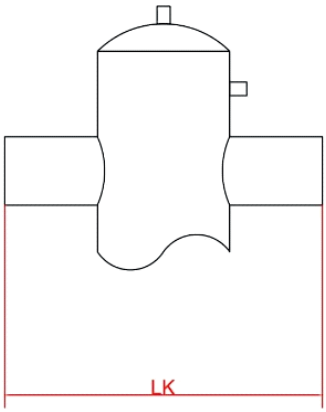
> Electrostatic powder coated finish

MODEL	CAPACITY	CONNECTION		DIMENSIONS				
		Ø		ØD	H	L	LF	LK
GSE-TT	KW	DN	İNÇ	DN	MM	MM	MM	MM
GSE-TT-25	1-20	25	1"	100	300	100	315	285
GSE-TT-32	21-29	32	11/4"	125	310	105	355	315
GSE-TT-40	30-43	40	11/2"	125	310	105	360	320
GSE-TT-50	44-70	50	2"	150	320	105	385	350
GSE-TT-65	71-140	65	21/2"	150	420	140	390	360
GSE-TT-80	141-210	80	3"	200	490	160	445	415
GSE-TT-100	211-350	100	4"	200	490	160	445	415
GSE-TT-125	351-550	125	5"	250	630	210	505	465
GSE-TT-150	551-900	150	6"	300	680	230	590	550
GSE-TT-200	901-1750	200	8"	400	700	230	650	610
GSE-TT-250	1751-3250	250	10"	500	1030	340	920	860
GSE-TT-300	3251-5250	300	12"	600	1320	440	1010	960

AIR AND DIRT SEPARATOR (COUPLED)








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PRODUCT SPECIFICATIONS

- Installed on the supply line between primary and secondary circuits.
- Simultaneously removes air bubbles, sludge, and sediment using high-quality AISI 304 stainless steel mesh.
- Air is expelled via an automatic air vent; dirt is discharged through a drain valve.

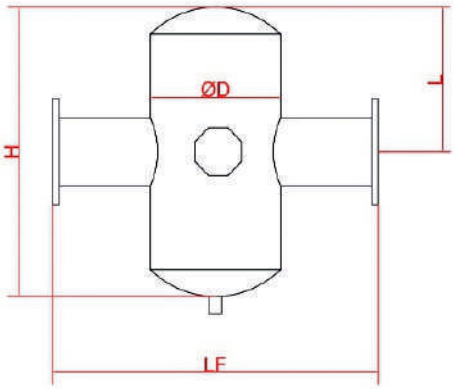
TECHNICAL SPECIFICATIONS

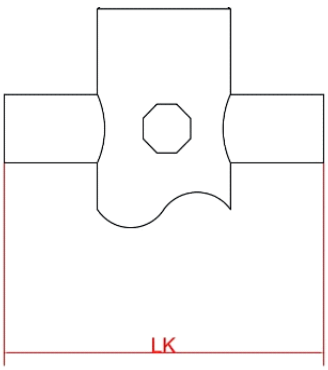
- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY	CONNECTION		DIMENSIONS				
		Ø		ØD	H	L	LF	LK
GSE-AKL	KW	DN	İNÇ	DN	MM	MM	MM	MM
GSE-AKL-25	1-20	25	1"	100	300	150	315	285
GSE-AKL-32	21-29	32	11/4"	125	310	155	355	315
GSE-AKL-40	30-43	40	11/2"	125	310	155	360	320
GSE-AKL-50	44-70	50	2"	150	320	160	385	350
GSE-AKL-65	71-140	65	21/2"	150	420	210	390	360
GSE-AKL-80	141-210	80	3"	200	490	245	445	415
GSE-AKL-100	211-350	100	4"	200	490	245	445	415
GSE-AKL-125	351-550	125	5"	250	630	315	505	465
GSE-AKL-150	551-900	150	6"	300	680	340	590	550
GSE-AKL-200	901-1750	200	8"	400	700	350	650	610
GSE-AKL-250	1751-3250	250	10"	500	1030	515	920	860
GSE-AKL-300	3251-5250	300	12"	600	1320	660	1010	960

MAGNETIC DIRT SEPARATOR








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PRODUCT SPECIFICATIONS

- Installed on the return line between primary and secondary circuits.
- Powerful neodymium magnet captures iron particles and magnetic debris.
- Easy cleaning by simply removing the magnet cap.

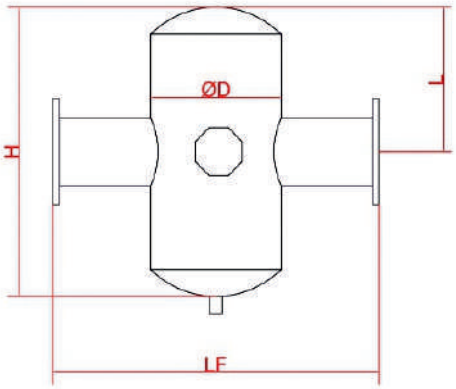
TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY	CONNECTION		DIMENSIONS				
		Ø		Ø D	H	L	LF	LK
GSE-MTS	KW	DN	İNÇ	DN	MM	MM	MM	MM
GSE-MTS-25	1-20	25	1"	100	300	150	315	285
GSE-MTS-32	21-29	32	11/4"	125	310	155	355	315
GSE-MTS-40	30-43	40	11/2"	125	310	155	360	320
GSE-MTS-50	44-70	50	2"	150	320	160	385	350
GSE-MTS-65	71-140	65	21/2"	150	420	210	390	360
GSE-MTS-80	141-210	80	3"	200	490	245	445	415
GSE-MTS-100	211-350	100	4"	200	490	245	445	415
GSE-MTS-125	351-550	125	5"	250	630	315	505	465
GSE-MTS-150	551-900	150	6"	300	680	340	590	550
GSE-MTS-200	901-1750	200	8"	400	700	350	650	610
GSE-MTS-250	1751-3250	250	10"	500	1030	515	920	860
GSE-MTS-300	3251-5250	300	12"	600	1320	660	1010	960

MAGNETIC DIRT SEPARATOR (TOP-CLEANING)







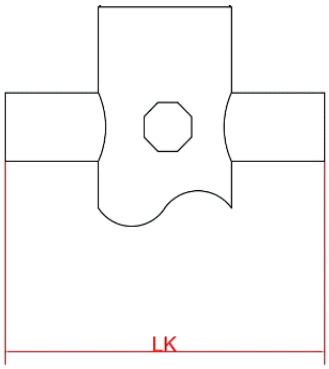
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PRODUCT SPECIFICATIONS

› Installed on the return line between the primary and secondary circuits of the central heating system.
› Iron particles in the hot water are collected on a neodymium rod magnet and can be easily removed by detaching the cap for cleaning.

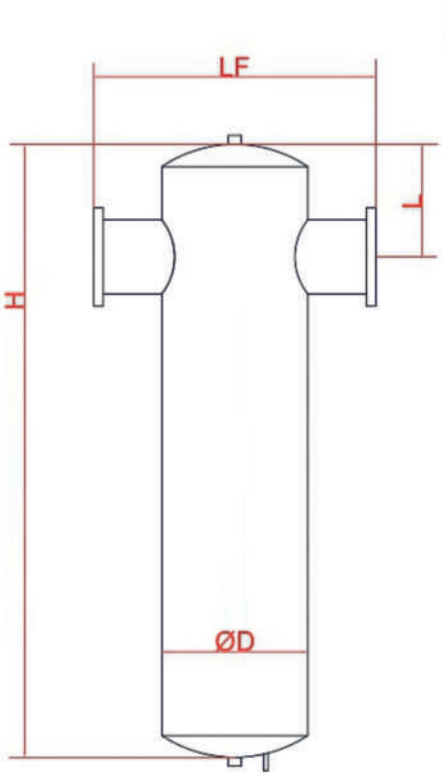
TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish
- High-intensity N52 neodymium magnet (11,000 Gauss)
- Top-access design for faster and more convenient maintenance.

MODEL	CAPACITY	CONNECTION		DIMENSIONS				
		Ø		Ø D	H	L	LF	LK
GSE-MTS	KW	DN	İNÇ	DN	MM	MM	MM	MM
GSE-MTS-25	1-20	25	1"	100	300	150	315	285
GSE-MTS-32	21-29	32	11/4"	125	310	155	355	315
GSE-MTS-40	30-43	40	11/2"	125	310	155	360	320
GSE-MTS-50	44-70	50	2"	150	320	160	385	350
GSE-MTS-65	71-140	65	21/2"	150	420	210	390	360
GSE-MTS-80	141-210	80	3"	200	490	245	445	415
GSE-MTS-100	211-350	100	4"	200	490	245	445	415
GSE-MTS-125	351-550	125	5"	250	630	315	505	465
GSE-MTS-150	551-900	150	6"	300	680	340	590	550
GSE-MTS-200	901-1750	200	8"	400	700	350	650	610
GSE-MTS-250	1751-3250	250	10"	500	1030	515	920	860
GSE-MTS-300	3251-5250	300	12"	600	1320	660	1010	960







PRODUCT SPECIFICATIONS

- Installed upstream of equipment in steam or compressed air lines.
- Efficiently removes liquid droplets and condensate.
- Collected condensate is discharged via a drain valve.

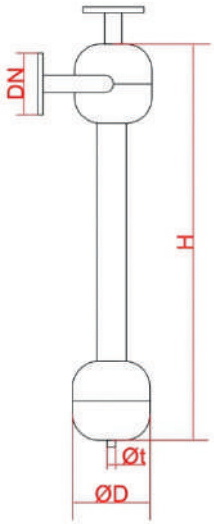
TECHNICAL SPECIFICATIONS

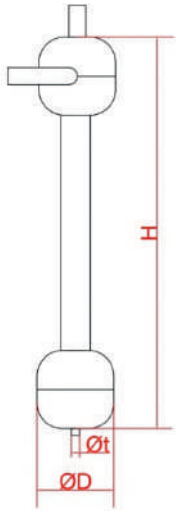
- Maximum operating temperature: 350°C
- Pressure rating: PN 16 – 25 – 40
- Electrostatic powder coated finish

MODEL	CONNECTION		DIMENSIONS				
	Ø		ØD	H	L	LF	LK
GSE-BS	DN	İNÇ	DN	MM	MM	MM	MM
GSE-BS-15	15	1/2"	80	345	105	285	255
GSE-BS-20	20	3/4"	80	400	110	285	255
GSE-BS-25	25	1"	100	420	105	315	285
GSE-BS-32	32	11/4"	125	440	125	355	315
GSE-BS-40	40	11/2"	125	480	140	360	320
GSE-BS-50	50	2"	150	530	140	385	350
GSE-BS-65	65	21/2"	150	640	170	390	360
GSE-BS-80	80	3"	200	720	200	445	415
GSE-BS-100	100	4"	200	860	240	445	415
GSE-BS-125	125	5"	250	1040	280	505	465
GSE-BS-150	150	6"	300	1180	280	590	550
GSE-BS-200	200	8"	400	1220	300	650	610
GSE-BS-250	250	10"	500	1620	310	920	860
GSE-BS-300	300	12"	600	1720	400	1010	960

SAND SEPARATOR









FLANGED



WELDED



GEARED

PRODUCT SPECIFICATIONS

- Effectively traps sand, gravel, and coarse particles in water systems.
- Uses vortex technology and specially designed internal geometry to separate heavier particles, which settle at the bottom.

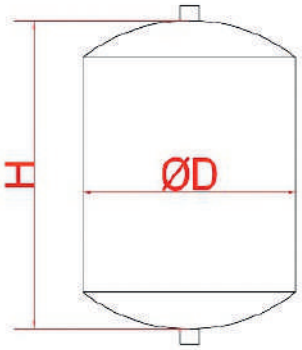
TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CONNECTION		DIMENSIONS				
	Ø		ØD	Ød	H	Øt	FOOT
GSE-KS	DN	İNÇ	DN	DN	MM	"	MM
GSE-KS-20	20	3/4"	150	65	600	1/2"	-
GSE-KS-25	25	1"	150	65	600	1/2"	-
GSE-KS-32	32	11/4"	200	80	700	1/2"	-
GSE-KS-40	40	11/2"	200	80	700	1"	-
GSE-KS-50	50	2"	200	100	780	1"	-
GSE-KS-65	65	21/2"	200	100	870	11/2"	200
GSE-KS-80	80	3"	250	125	1180	11/2"	200
GSE-KS-100	100	4"	300	200	1180	11/2"	200
GSE-KS-125	125	5"	300	200	1250	11/2"	250
GSE-KS-150	150	6"	400	250	1900	11/2"	250







AIR CHAMBER

PRODUCT SPECIFICATIONS

- Installed at the highest point of the central heating system.
- Automatically expels trapped air from the system through a high-quality automatic air vent.

TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Electrostatic powder coated finish

MODEL	CAPACITY	DIMENSIONS	
		Ø D	H
GSE-HT	LT	DN	MM
GSE-HT-1,5	1,5	150	150
GSE-HT-3	3	150	175
GSE-HT-5	5	150	280
GSE-HT-10	10	200	300
GSE-HT-15	15	200	390
GSE-HT-20	20	300	240
GSE-HT-30	30	300	360
GSE-HT-40	40	300	480

HEAT PUMP BUFFER



PRODUCT SPECIFICATIONS

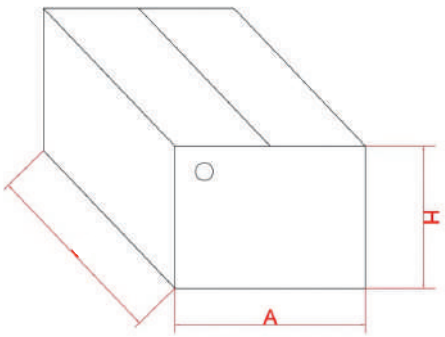
- Provides stable water volume for heat pumps, preventing frequent start-stop cycles.
- Extends equipment life, improves energy efficiency, and enables thermal energy storage (ideal for night tariff applications).
- Maintains optimal operating temperatures and reduces system wear.

TECHNICAL SPECIFICATIONS

- Stainless steel construction with polyurethane insulation
- Operating temperature: -10°C to +95°C
- Operating pressure: 6–10 bar

MODEL	CAPACITY	CONNECTION	
		Ø	
GSE-ISB	L	DN	İNÇ
GSE-ISB-100	100	32	1 1/4"
GSE-ISB-150	150	32	1 1/4"
GSE-ISB-200	200	40	1 1/2"
GSE-ISB-300	300	40	1 1/2"





PRODUCT SPECIFICATIONS

- Collects and neutralizes acidic condensate from cascade boilers and steel chimney systems.
- Prevents corrosion of boilers and economizers while protecting the environment by raising pH to a neutral level.

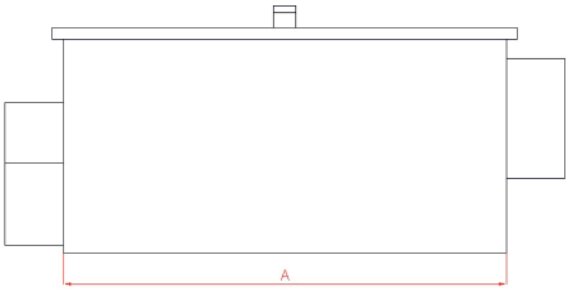
TECHNICAL SPECIFICATIONS

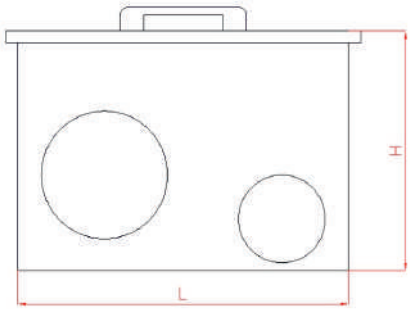
- Tank material: HDPE
- Filtering media: 3–5 mm quartz sand
- Connection material: Brass

MODEL	CAPACITY	FLOW	CONNECTION		DIMENSIONS		
			ø		H	A	L
GSE-NU	KW	LT/H	DN	İNÇ	MM	MM	MM
GSE-NU-250	250	32	20	3/4"	250	300	400
GSE-NU-350	350	40	20	3/4"	250	300	400
GSE-NU-500	500	60	20	3/4"	250	300	400
GSE-NU-750	750	90	20	3/4"	250	400	600
GSE-NU-1000	1000	120	20	3/4"	250	400	600
GSE-NU-1500	1500	180	20	3/4"	250	400	600
GSE-NU-2000	2000	240	25	1"	400	400	600
GSE-NU-3000	3000	360	25	1"	400	400	600
GSE-NU-4000	4000	480	25	1"	400	400	600

RAIN SEPARATOR







PRODUCT SPECIFICATIONS

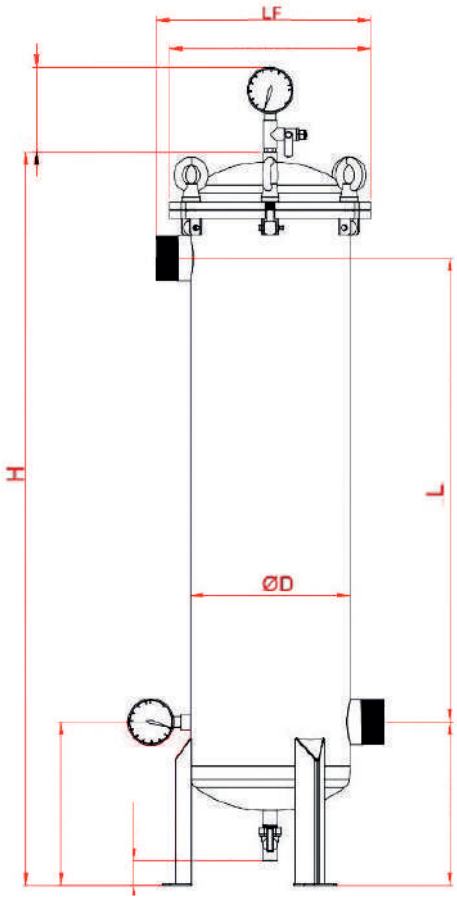
- Removes debris and waste from rainwater before it enters storage tanks.
- Features a self-cleaning sloped design and removable AISI 304 stainless steel filter for easy maintenance.

TECHNICAL SPECIFICATIONS

- Body: PP (Polypropylene)
- Internal filter: AISI 304 Stainless Steel

MODEL	CAPACITY		DIMENSIONS		
			A	L	H
GSE-YS	LT	MM	MM	MM	MM
GSE-YS-160	125	120	600	420	300





PRODUCT SPECIFICATIONS

- High-capacity filtration system that captures rust, sediment, sand, and lime using bag filters.
- The stainless steel housing serves as a durable casing for replaceable filter bags.

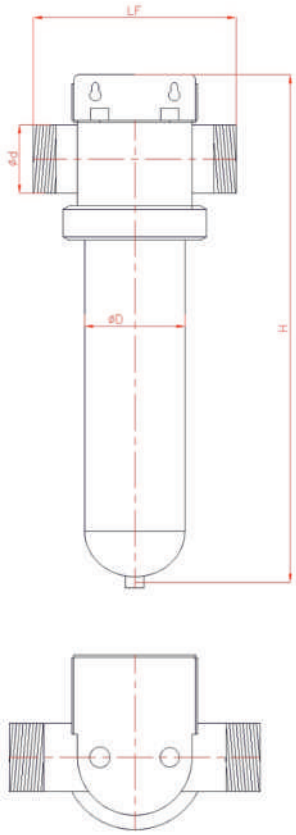
TECHNICAL SPECIFICATIONS

- Body: AISI 304 Stainless Steel
- Pressure rating: PN 16
- Maximum temperature: 350°C

MODEL	CAPACITY	CONNECTION		DIMENSIONS			
		Ø		ØD	H	L	LF
GSE-BF	M3/H	DN	İNÇ	DN	MM	MM	MM
GSE-BF-50	20	50	2"	200	995	630	292

AUTOMATIC DIRT FILTER





PRODUCT SPECIFICATIONS

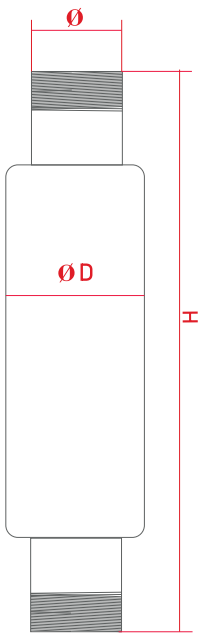
- Stainless steel automatic backwash filter with compact design.
- Automatically cleans itself based on time interval or differential pressure.
- Ideal for vertical pipeline installation in limited spaces.

TECHNICAL SPECIFICATIONS

- Filtration range: 10 – 100 microns
- Operating pressure: 6–10 bart
- Operating temperature: -10°C to +80°C

MODEL	CAPACITY	CONNECTION		DIMENSIONS		
		Ø		ØD	H	LF
GSE-OTF	M3/H	DN	İNÇ	DN	MM	MM
GSE-OTF-25	10	25	1"	80	450	180





PRODUCT SPECIFICATIONS

- Prevents limescale buildup by transforming scale particles into a non-sticky, non-hardening form.
- Alters the charge of scale crystals to prevent adhesion and accumulation on surfaces.
- Allows minerals to flow freely with water without removing them.

TECHNICAL SPECIFICATIONS

- Pressure rating: PN 16
- Maximum operating temperature: 300°C
- Connections: Flanged or Threaded

MODEL	CONNECTION		DIMENSIONS	
	Ø		ØD	H
GSE-MKO	DN	İNÇ	MM	MM
GSE-MKO-20	20	3/4"	60	350
GSE-MKO-25	25	1"	60	350
GSE-MKO-32	32	1 1/4"	60	350
GSE-MKO-40	40	1 1/2"	76	350
GSE-MKO-50	50	2"	89	360
GSE-MKO-65	65	2 1/2"	101	370
GSE-MKO-80	80	3"	114	390
GSE-MKO-100	100	4"	139	420
GSE-MKO-125	125	5"	168	450
GSE-MKO-150	150	6"	219	480
GSE-MKO-200	200	8"	273	540

STAINLESS STEEL OIL SEPARATOR



PRODUCT SPECIFICATIONS

- Consists of solid waste retention, grease separation, and clean water outlet sections.
- Removable strainer basket enables easy cleaning of solid waste.
- Robust stainless steel construction for professional kitchen and industrial wastewater applications.

TECHNICAL SPECIFICATIONS

- Body: AISI 304 Stainless Steel
- Maximum temperature: 300°C

MODEL	CAPACITY	FLOW	WALL THI.	CONNECTION	DIMENSIONS		
				Ø	H	A	L
GSE-PYS	LT	LT/SN	MM	MM	MM	MM	MM
GSE-PYS-0,25	52	0,25	1,5	50	350	500	300
GSE-PYS-0,50	117	0,50	1,5	50	400	650	450
GSE-PYS-0,75	158	0,75	1,5	50	450	700	500
GSE-PYS-1	257	1	1,5	50	450	950	600
GSE-PYS-2	518	2	1,5	110	750	1150	600
GSE-PYS-3	690	3	1,5	110	800	1150	750
GSE-PYS-4	1013	4	2	110	900	1500	750
GSE-PYS-5	1283	5	2	110	900	1900	750
GSE-PYS-6	1530	6	2	110	900	2000	850
GSE-PYS-7	1782	7	3	110	900	2200	900
GSE-PYS-10	2508	10	3	110	1100	2400	950





PRODUCT SPECIFICATIONS

- High-quality distribution manifolds manufactured from stainless steel, carbon steel, or copper.
- Suitable for central heating, cooling, and water distribution systems.
- Available with flanged or welded connections and electrostatic powder coating for superior corrosion resistance.
- Can be installed horizontally.

TECHNICAL SPECIFICATIONS

- Number of outlets: 2, 3, 4 or custom
- Operating temperature: -20°C to +150°C
- Maximum working pressure: 10–16 bar



MODEL	CAPACITY
	Ø
GSE-PK	DN
GSE-PK-50	50
GSE-PK-65	65
GSE-PK-80	80
GSE-PK-100	100
GSE-PK-125	125
GSE-PK-150	150
GSE-PK-200	200
GSE-PK-250	250
GSE-PK-300	300
GSE-PK-400	400

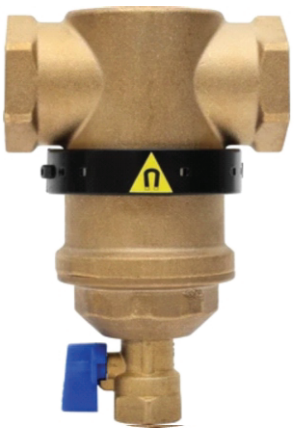
BRASS AIR VENT – DIRT SEPARATOR – MAGNETIC DIRT SEPARATOR – AUTOMATIC AIR VENT





MODEL	CAPACITY	
	Ø	
GSE-PHA	DN	INCH
GSE-PHA-25	25	1"
GSE-PHA-32	32	1 1/4"
GSE-PHA-40	40	1 1/2"
GSE-PHA-50	50	2"

MODEL	CAPACITY	
	Ø	
GSE-PTT	DN	INCH
GSE-PTT-25	25	1"
GSE-PTT-32	32	1 1/4"
GSE-PTT-40	40	1 1/2"
GSE-PTT-50	50	2"





MODEL	CAPACITY	
	Ø	
GSE-MTT	DN	INCH
GSE-MTT-25	25	1"
GSE-MTT-32	32	1 1/4"
GSE-MTT-40	40	1 1/2"
GSE-MTT-50	50	2"

MODEL	CAPACITY	
	Ø	
GSE-OHA	DN	INCH
GSE-OHA-15	15	1/2"

CASCADE WATER SOFTENING DEVICE



PRODUCT SPECIFICATIONS

- Removes hardness minerals (calcium and magnesium) through high-quality ion exchange resin.
- Produces soft water to prevent scale formation in boilers and heating systems.

TECHNICAL SPECIFICATIONS

- Fully automatic, time-controlled operation
- 220V – 50Hz power supply

MODEL	CAPACITY	MINERAL	CONNECTION	TANK D.	DIMENSIONS
GSE-KSY	40 m/h	RESIN/LT	INC	INC	CM
GSE-KSY-08	0,32 m³/h	8	1"	08" X 17"	30*48*72
GSE-KSY-20	0,80 m³/h	20	1"	08" X 35"	30*48*118
GSE-KSY-30	1,2 m³/h	30	1"	10" X 35"	30*48*118
GSE-KSY-50	2 m³/h	50	1"	10" X 54"	257*1390









PRODUCT SPECIFICATIONS

- Sand Filter: Removes particles, dirt, and suspended solids.
- Chemical Dosing System: Precisely doses flocculants, coagulants, and pH adjusters.
- Fully automatic operation for consistent water quality.

TECHNICAL SPECIFICATIONS

- Maximum operating temperature: 120°C
- Pressure rating: PN 16
- Backwash system available

MODEL	CAPACITY	CONNECTION	DIMENSIONS	
		Ø		
GSE-KF	M3/H	İNÇ	İNÇ	İNÇ
GSE-KF-1,5	1,5	1"	10"	54"
GSE-KF-2	2	1"	12"	48"
GSE-KF-4	4	1,5"	18"	65"

MODEL	CAPACITY	SOLUTION TANK	TYPE OF CONTROL
GSE-DS	L/H	L PE	
GSE-DS-2	5	100	FLOW
GSE-DS-4	5	100	ON-OFF



www.guvenseperator.com

Pınarçay Mah. Organize Sanayi 20. Cad. No:3/1 Merkez / Çorum
0 (364) 224 35 25
0 (543) 375 29 33
info@guvenseperator.com
www.guvenseperator.com

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