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ANKA BF

BAG FILTERS



Pressure Vessels & Pressurized Equipments

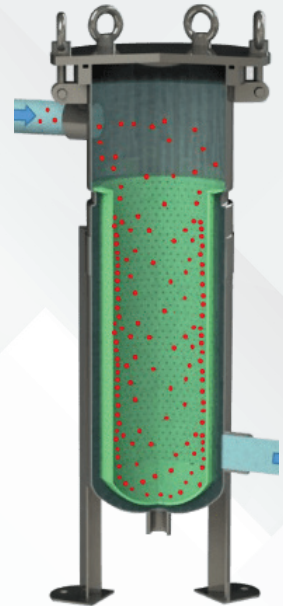
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BAG FILTERS



SIMPLE YET EFFECTIVE SOLUTION FOR DECADES

At Ankara Pressure Vessels & Equipment (Ankara PV&E), we specialize in engineering-driven solutions for industrial filtration. Our bag filters are designed to provide efficient and cost-effective filtration across various industries, including mining, water treatment, chemicals, food & beverage, and industrial processes.



Whether you need single or multi-bag filter housings, we offer solutions that meet high-pressure, high-flow, and specialty filtration requirements. Backed by our engineering know-how and rigorous quality control, Ankara PV&E bag filters are built for reliability, efficiency, and longevity



Single Bag



Multiple Bag

With decades of expertise in pressure vessel manufacturing and separation technologies, we deliver high-performance, durable, and customizable filtration solutions tailored to your needs. Our bag filters are designed for easy maintenance, long service life, and optimal filtration efficiency, ensuring smooth operation and reduced downtime.

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MEET THE ANKA BAG FILTERS FAMILY SINGLE BAG FILTERS

Single bag filter housings work extremely well in a variety of settings and offer flexibility in application that no other filter bag housings are able to offer. If your needs expand, there's no need to trade your current unit out for a multi-bag filter housing, because you can simply add single units to meet your needs!



FILTER MODEL	ANKA BF 40	ANKA BF 50	ANKA BF 80
Flow Rate & Inlet Nozzle	22m ³ /hr DN40 Inlet	29m ³ /hr DN50 Inlet	50m ³ /hr DN80 Inlet
Bag	1x 175mm x 800mm	1x 175mmx1000mm	1x 175x 1200mm
Filtration Rating	3-5-10-20-25-40-50-75-100-200 micron		
Lid Mechanism	Hinged Bolted connection		
Desing Parameters	10 barg & 80 deg C		
Materials Available	SS304 -SS316 - Duplex -Super Duplex CS coated is not recommended due to chronic coating problems.		

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MEET THE ANKA BAG FILTERS FAMILY MULTI BAG FILTERS

Multi-Bag Filters are designed for high-flow applications, providing efficient filtration with multiple filter bags housed in a single vessel. Ideal for industrial processes requiring large-volume contaminant removal, they ensure minimal downtime, easy maintenance, and extended service life. Available in various materials and configurations, they offer reliable, high-capacity filtration solutions



FILTER MODEL	ANKA MBF 4	ANKA MBF 5	ANKA MBF 6	ANKA MBF 8
Flow Rate & Inlet Nozzle	65m3/hr DN80Inlet	100m3/hr DN100 Inlet	145m3/hr DN150 Inlet	145m3/hr DN200 Inlet
Bag	4x 175mm x 800mm	5x 175mm x 800mm	6x 175mm x 800mm	8x 175mm x 800mm
Filtration Rating	1-3-5-10-20-25-40-50-75-100-200 micron			
Lid Mechanism	Hinged Bolted connection			
Desing Parameters	10 barg & 80 deg C			
Materials Available	SS304 -SS316 - Duplex -Super Duplex CS coated is not recommended due to chronic coating problems.			

Pressure Vessels & Pressurized Equipments



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www.pressurevesselequipment.com

Pressure Vessel Solutions



Storage Vessel



Multimedia Filtration Vessels



Hydraulic Surge Tanks



Reactor Vessels



Air Receivers



Hydrocyclones



Process Vessels



Bag Filters

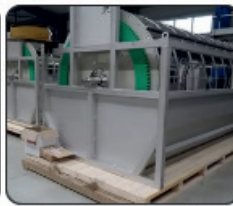
Process Equipment Solutions



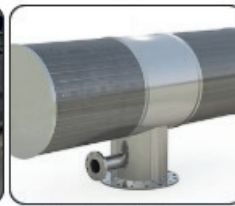
Static Rundown Screens



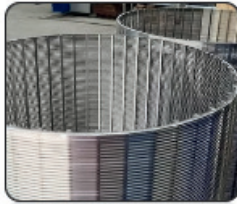
Channel Type Drum Filter



Conduit Type Drum Filter



Passive Intake Screen



Custom WedgeWire screen



Dissolved Air Flotation



Piping Spools



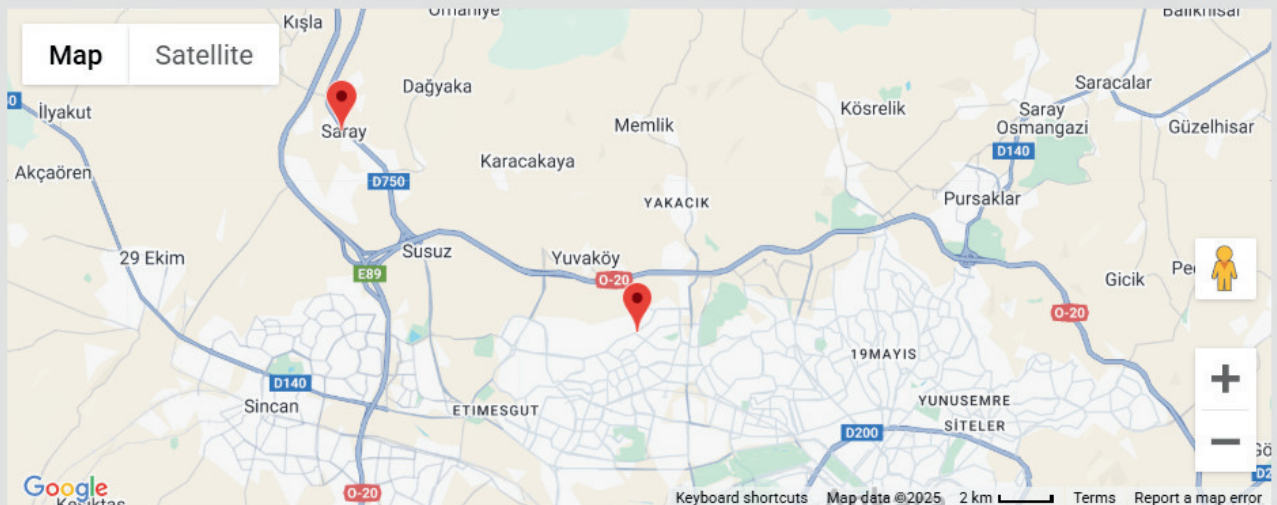
Inclined Belt Filter

Office & Prototype Manufacturing

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