



Zarexir International Espadana

<https://www.zarexir-international.com/>

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Company Profile

Zarexir Espadana Co. is a holding Company that was established in 2018 with the aim of providing specialized services of business consulting, importing goods from Europe, importing goods from China, air freight and sea freight as well as business services. Zarexir Espadana Co. has gained a significant share of the market of import services in various industries, including chemical, and petrochemical industries for supplying all kinds of stainless steel, pumps, industrial valves, and flanges. We also export, Dried fruit, and saffron in In the food export department. Moreover, we export Persian machine-made carpets The Technical department has contacts with the best steel casting, industrial rubber producers, skew rolling and continues casting.

We are Supplying

Cement

7%



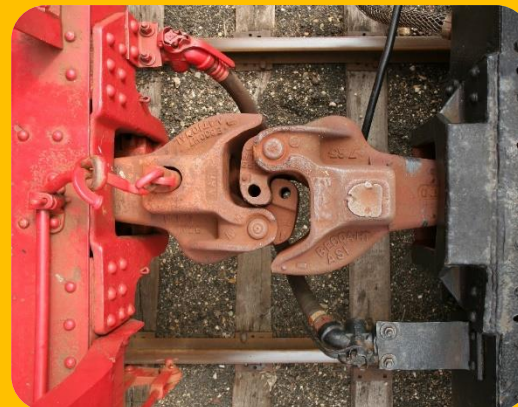
Mining

55%



Rail way

13%



Iron making and steel making Product

25%



Import-Different kind of Forged Carbon and Stainless Steel Forged Flanges



Flange
Welding Neck
2 -150 R 40

Weld Neck Flange
Slip-On Flange
Blind Flange
Socket Flange

Material: ASTM A105
ASTM F182



Import-Different kind of industrial Valves Products



Gate Valves
Check Valves
Globe Valves
Ball valves
Solenooid Valves



Import-Stainless Steel and Heat Resistance Stainless Steel

- Plate
- Pipe
- Coil

Grades:304SS, 316 SS, 321SS, 310SS &310S

From famous company:

Outokumpu
Tisco



Wide application Chemical, Parmaceutical, Biological, Food, Oil and Gas industries

Our Suppliers have been awarded for best quality and increasing life time of industrial parts for many times

Import-Different Types of Pump

- Verder
- Wilden
- KSB

From famous company: In Europe



Wide application Chemical, Parmaceutical, Biological, Food, Oil and Gas industries

Our Suppliers have been awarded for best quality and increasing life time of industrial parts for many times

Import-Centrifuge: As a high efficiency, high output, high automation and high-speed precision separation equipment.

- 2-Phase separation Centrifuge
- 3- Phase separation Centrifuge
- Tubular Centrifuge
- Medical Centrifuge
- PRP Centrifuge

(Liquid & Solids Separation)



Wide application Chemical, Pharmaceutical, Biological, Food, water treatment

Our Suppliers have been awarded for best quality and increasing life time of industrial parts for many times



Import-Ceramic Membrane


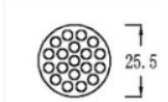


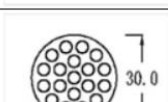
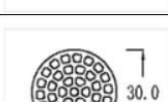

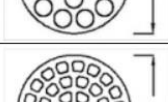


For Food, Pharmicetiucal, Chemical, Steel industries

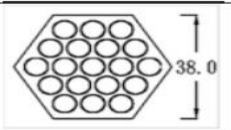
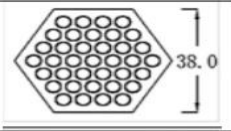
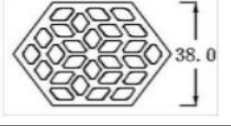


Tubular Ceramic Membrane List

1. Outside Specifications

Model	Geometry	OD (mm)	Chanel No.	ID (mm)	Mem Area (m2)	Length (mm)	Cross-section Area mm2
CFC25-7		25.5	7	6.0	0.157	1178	197.8
CFC25-19		25.5	19	3.5	0.246	1178	182.7
CFC25-27		25.5	27	2.8	0.310	1178	186.3
CFC30-9		30.0	9	7.0	0.257	1200	355.6
CFC30-19		30.0	19	4.0	0.286	1200	238.6
CFC30-37		30.0	37	2.8	0.420	1200	290.0
CFC40-19		40.2	19	6.0	0.430	1200	536.9
CFC40-37		40.2	37	4.0	0.557	1200	464.7



CFC38-19		38.0	19	6.0	0.430	1200	536.9
CFC38-37		38.0	37	4.0	0.557	1200	464.7
CFC38-27		38.0	27	5.5	0.550	1200	565.0

2. Filtration Accuracy

Item	Parameters
MF Pore Size (nm)	1000、500、200、100
UF Pore Size (nm)	50、30、20、10
UF Extra (MWCO)	15 kD

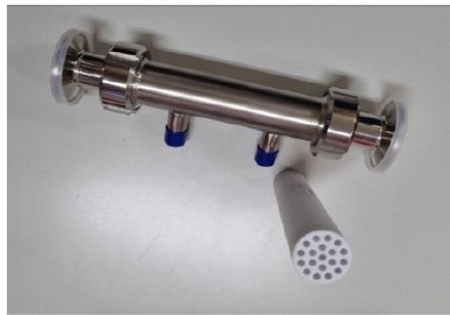
3. Performance Parameters

Item	Parameters	
Suitable for pH Range	Acid $\leq 40\%$ Strong Acid (Except for HF) ; Alkali $\leq 40\%$ NaOH	
Membrane Materials	Support Material: 99.7% α Al ₂ O ₃ MF Membrane: 99.995% α Al ₂ O ₃ UF Membrane: 99.99% ZrO ₂ /99.95% TiO ₂	
Corrosion Weight Loss	$\leq 0.5\%$	
Organic Solvent	Not Sensitive	
Operation Temperature $^{\circ}\text{C}$	< 150 ;	
Heat Rate $^{\circ}\text{C} / \text{min}$	≤ 30	
Operation Pressure Bar	≤ 10	
Pure Water Flux $\text{m}^3 \cdot \text{m}^{-2} \cdot \text{h}^{-1}$	1000nm	≥ 5.0
	500nm	≥ 3.5
	200nm	≥ 2.2



Testing Condition: RO water, temperature at 28°C, trans-membrane pressure 0.15Mpa	100nm	≥ 1.6
	50nm	≥ 0.7
	30nm	≥ 0.5
	20nm	≥ 0.4
	10nm	≥ 0.3
	15kD	≥ 0.15

4. Reference Pictures



Import-Mass flow meters from Famous Brand

- ❖ Alicat
- ❖ Bronkhorst



Oil & Gas, Chemical & Petrochemical

Import-Field Signal Indicators

To measure pressure, flow, liquid level or temperature

❖ Emerson



Oil& Gas, Chemical & Petrochemical

Zarexir international

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