



## Stainless steel plate & frame filter

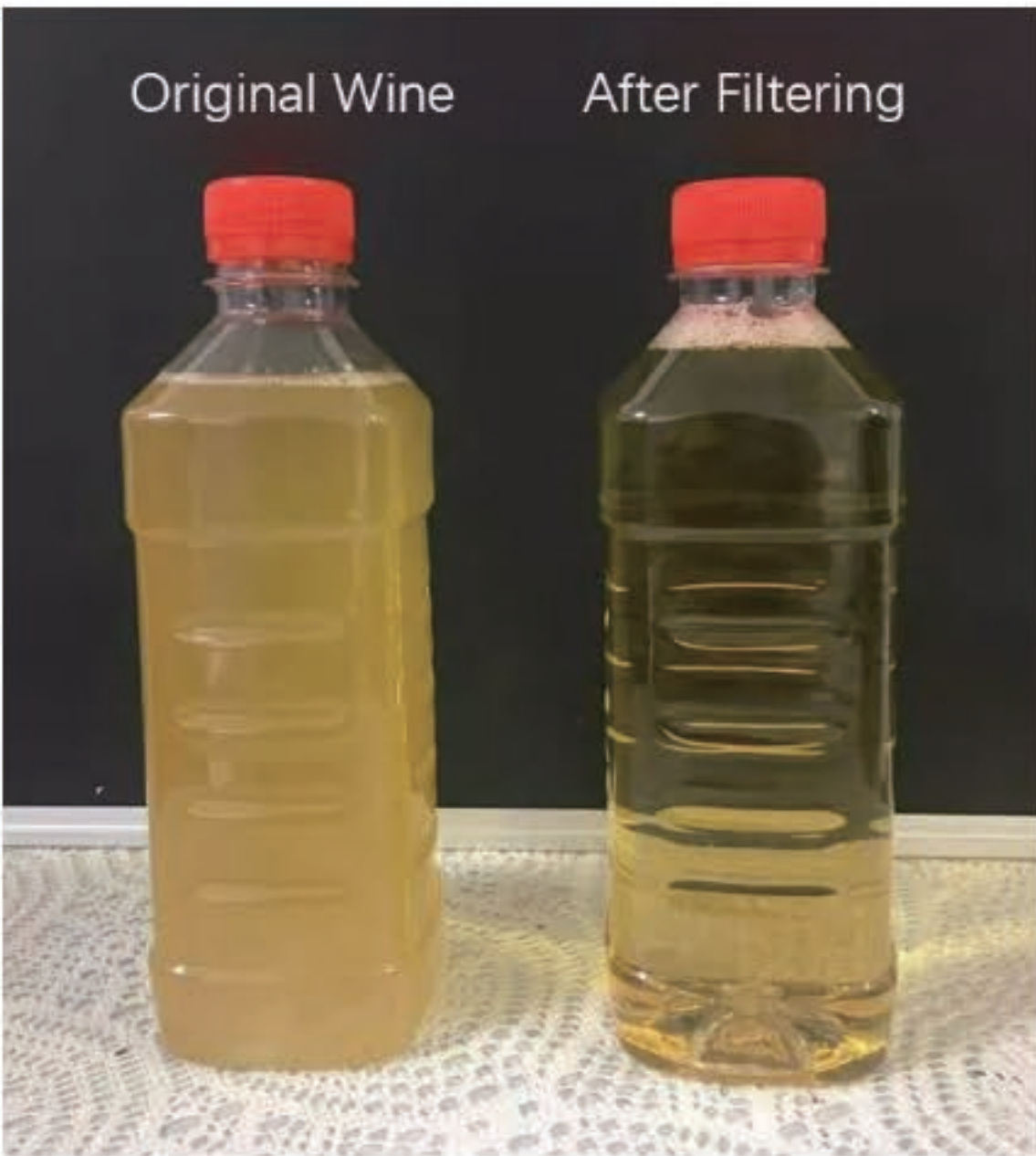
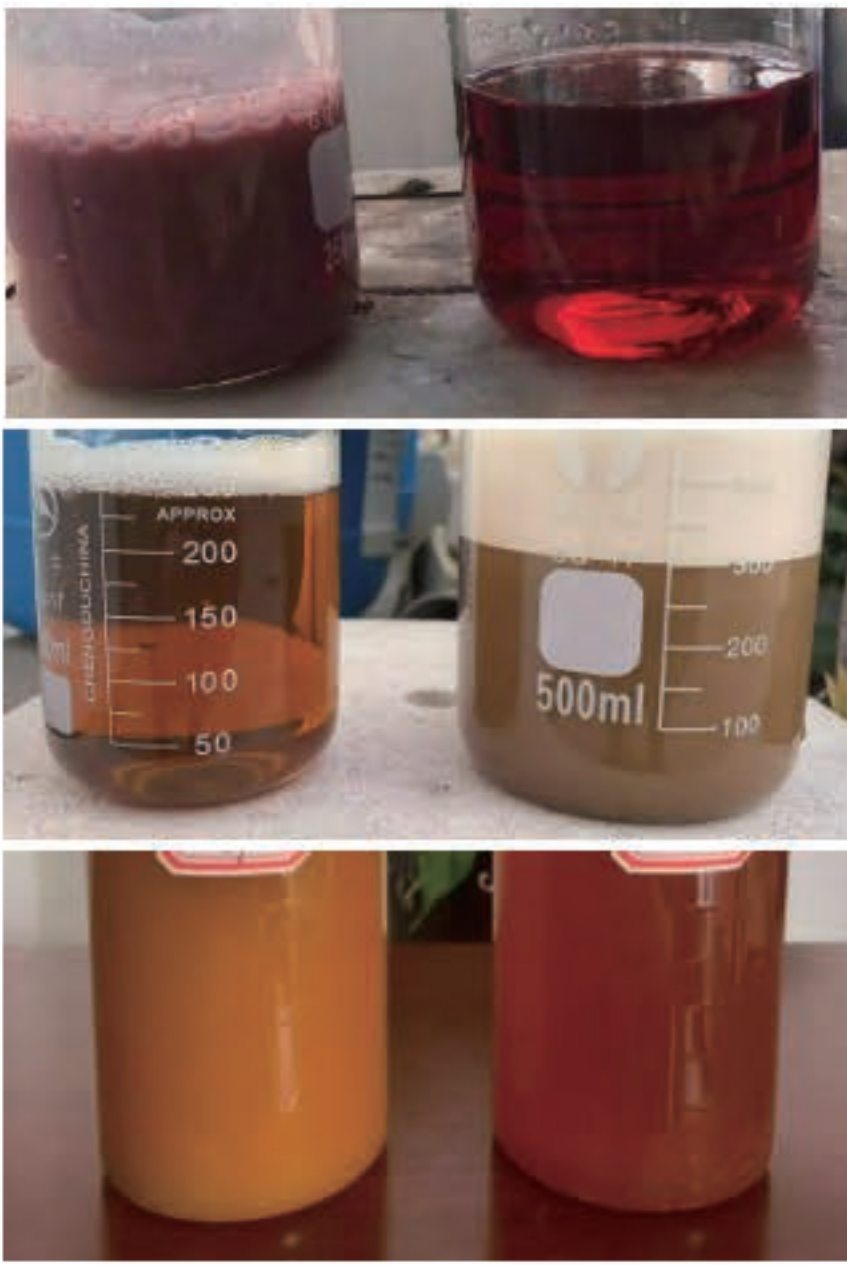
### Application

It is used for solid-liquid separation of various suspensions and has a wide range of applications . used in medicine , food , chemical industry , environmental protection , water treatment and other industries .

### Working principle and structural characteristics

The suspension is pumped into each closed filter chamber of the filter . Under the action of pressure , the filtrate passes through the filter layer and filter cloth , and is discharged through the filter cloth outlet , and the filter residue remains in the filter frame to form a filter cake , so as to achieve The purpose of solid-liquid separation . The suspension is pumped into each closed filter chamber of the filter . Under the action of pressure , the filtrate passes through the filter layer and filter cloth , and is discharged through the filter cloth outlet , and the filter residue remains in the filter frame to form a filter cake , so as to achieve The purpose of solid-liquid separation .

### Filter effect comparison



Model Specifications	level	Filter area (m²)	Filter plate size (mm)	Filter medium μm)	Filtration pressure (Mpa)	Water flow (T/h)	Motor power (KW)
BASY/100N UA	10	0.06	Φ100	0.8	0.1	0.8	0.55
BASY/150N UA	10	0.15	Φ150	0.8	0.1	1.5	0.75
BASY/200N UA	10	0.27	Φ200	0.8	0.1	2.0	0.75
BASY/250N UA	10	0.40	Φ250	0.8	0.1	3.0	0.75
BASY/300N UA	10	0.62	Φ300	0.8	0.1	4.0	0.75
BASY/400N UA	10	1.0	Φ400	0.8	0.1	6.0	1.1
BASY/400N UA	20	2.0	Φ400	0.8	0.1	10.0	1.5
BASY/400N UA	30	3.0	Φ400	0.8	0.1	12.0	2.2
BASY/200N UB	10	0.4	190×190	0.8	0.1	3.0	0.75
BASY/300N UB	10	0.9	290×290	0.8	0.1	6.0	0.75
BASY/400N UB	12	2.0	390×390	0.8	0.1	8.0	1.1
BASY/400N UB	20	3.0	390×390	0.8	0.1	10.0	1.5
BASY/400N UB	26	4.0	390×390	0.8	0.1	12.0	2.2
BASY/400N UB	32	5.0	390×390	0.8	0.1	15.0	2.2
BASY/400N UB	38	6.0	390×390	0.8	0.1	18.0	2.2
BASY/400N UB	50	8.0	390×390	0.8	0.1	20.0	2.2

①The filter press that needs a large filter area can be customized ②The pressure pump can be equipped with an explosion-proof motor