NEXUS TRADE CENTRE

PRODUCT SPECIFICATION

Cooling tower & Accessories

1) All kinds of round cooling towers (10 RT-1000 RT)
2) All kinds of round-type infill.
3) All kinds of sheet infill.
4) cooling tower aluminum fan.
5) cooling tower PVC fan.
6) cooling tower lubber.
7) cooling tower aluminum sprinkler head.
8) cooling tower aluminum PVC head.
9) All kinds of cooling tower motors.
10) All kinds of cooling tower eliminator CT pipe.
11) Cooling tower chemical.

Domestic Water Purifier :

1) All kinds of water purifier housing (white & Blue & Clear)
2) Jumbo housing.
3) All kinds of water purifier membranes. (75 GPD – 400 GPD)
4) Adaptor Coil & Electric type.
5) Water purifier pump.
6) Solenoid valve.
7) Side mount connector.
8) UV set & Other parts.

Industrial Treatment plant :

1) FRP Vessel Natural & Blue. (835 – 4872)
2) Multigrid housing.
3) SS Membrane housing.
4) Resin (Cation, Anion, Mixed)
5) Manganese Dioxide.
6) All kinds of Membrane (BW, ULP, XULP)
7) FRP housing.
8) RO Membrane housing.
9) All kinds of auto and Manual heads. (Softener & Carbon)
10) Dosing pump.
11) UV set.
12) Stone filter media.

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NEXUS TRADE CENTRE

WATER PURIFY ACCESSORIES



Cooling Tower



Cooling Tower



Infill



Sprinkler Head & Fan

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NEXUS TRADE CENTRE

PRODUCT SECIFICATIONS

Round Cooling Tower

Modle	Cooling Capacity (RT)	Dimension (mm)		Fan		Weight (KG)	
		Diameter	Hight	Diameter (mm)	Power (KW)	Dry	Wet
NRT-10	10	945	1530	600	0.18	120	460
NT-20	20	1170	2300	770	0.37	150	700
NRT-30	30	1400	2400	770	0.55	180	860
NRT-40	40	1650	2420	890	1.1	240	1450
NRT-50	50	1830	2500	890	1.1	310	1790
NRT-60	60	2100	2550	1200	1.1	350	1970
NRT-80	80	2500	3100	1200	1.1	660	2310
NRT-100	100	2500	3000	1450	1.5	690	2400
NRt-125	125	2950	3800	1450	1.5	700	2400
NRT-150	150	2950	3800	1450	2.2	730	2450
NRT-175	175	2950	3600	1750	4	1020	2750
NRT-200	200	3420	3800	1750	4	1080	2940
NRT-250	250	3420	3700	2120	5.5	1320	4010
NRt-300	300	4160	4320	2120	5.5	1880	4880
NRT-350	350	4160	4220	2400	7.5	2180	5670
NRT-400	400	4730	4520	2400	7.5	2280	5800
NRT-450	450	4730	4320	2700	11	3450	7660
NRT-500	500	5760	5250	2700	11	3610	7800
NRT-600	600	5760	5000	3200	11	4850	11300
NRT-700	700	6600	5500	3400	15	5240	12800
NRT-800	800	6600	5350	3700	15	5530	13200
NRT-900	900	7600	5700	3700	15	5900	14600
NRT-1000	1000	7600	5700	4050	18.5	6350	14600

Cooling Tower Sheet Infill

Product : Sheet type infill
Material : PP, PVC
Size : (1000×1000), (1200×3000), (1200×3090) inches
Color : Black, Gray
Type : Sheet
Brand : Newin
Application : Crossflow cooling tower
Origin : China

Cooling Tower Box Infill

Product : Box type infill
Material : PP, PVC
Size : (48 ×12 ×12),(48 ×12 ×6), (48 ×12 ×9) inches
Color : Black, Gray
Type : Box Type
Brand : Newin
Application : cooling tower
Origin : China

Cooling Round Infill

Product : Round type infill
Material : PP, PVC
Size : 12", 9"
Color : Black, Sky blue
Type : Coil type
Brand : Newin
Application : Round type Colling tower
Origin : China

Aluminum Sprinkler Head

Product: Cooling Tower Aluminum Sprinkler Head.

Head size	Nos. of holes	Hole size	Applicator For Round Type Cooling Tower	Material
1.5 inch	4	1/2"	8-10 RT	Aluminum
2 inch	4	3/4"	15-20 RT	Aluminum
3 inch	4	1.5"	25-50 RT	Aluminum
4 inch	6	1.5"	60-80 RT	Aluminum
5 inch	4	2.5"	100-125 RT	Aluminum
6 inch	4	3"	150-200 RT	Aluminum
8 inch	6	3"	225-400 RT	Aluminum
10 inch	8	3"	500-700 RT	Aluminum
12 inch	10	3"	800-1000 RT	Aluminum

PVC Sprinkler Head

Product: Cooling Tower PVC Sprinkler Head.

Head size	Nos. of holes	Hole size	Applicator For Round Type Cooling Tower	Material
1.5 inch	4	1/2"	8-10 RT	PVC
2 inch	4	3/4"	15-20 RT	PVC
3 inch	4	1.5"	25-50 RT	PVC
4 inch	6	1.5"	60-80 RT	PVC
5 inch	4	2.5"	100-125 RT	PVC
6 inch	4	3"	150-200 RT	PVC
8 inch	6	3"	225-400 RT	PVC
10 inch	8	3"	500-700 RT	PVC
12 inch	10	3"	800-1000 RT	PVC

Aluminum Fan

Product : Cooling Tower Fan
Metarial : Aluminum
Color : Gay
Size : Customize
Noise : Low
Applications : Cooling tower
Brand : Newin
Origin : China.

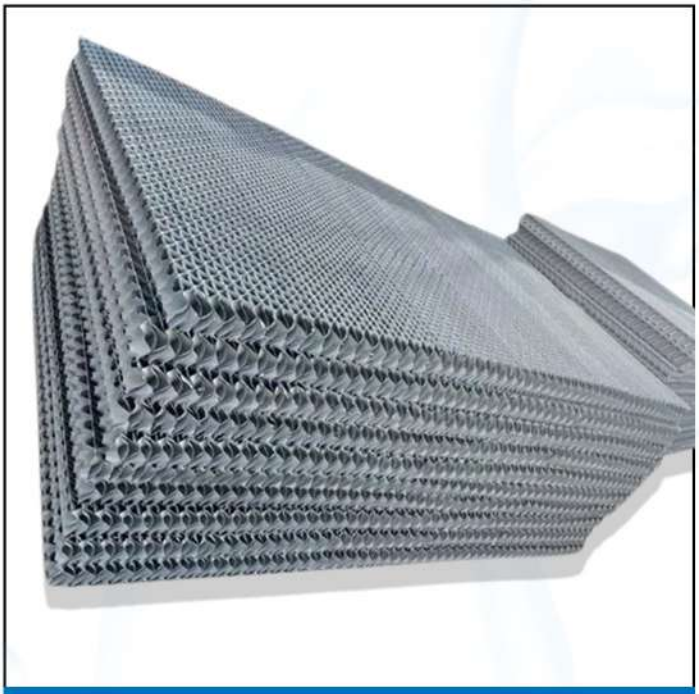
PVC Fan

Product : Cooling Tower Fan
Metarial : PVC
Color : Gay
Size : Customize
Noise : Low
Applications : Cooling tower
Brand : Newin
Origin : China.

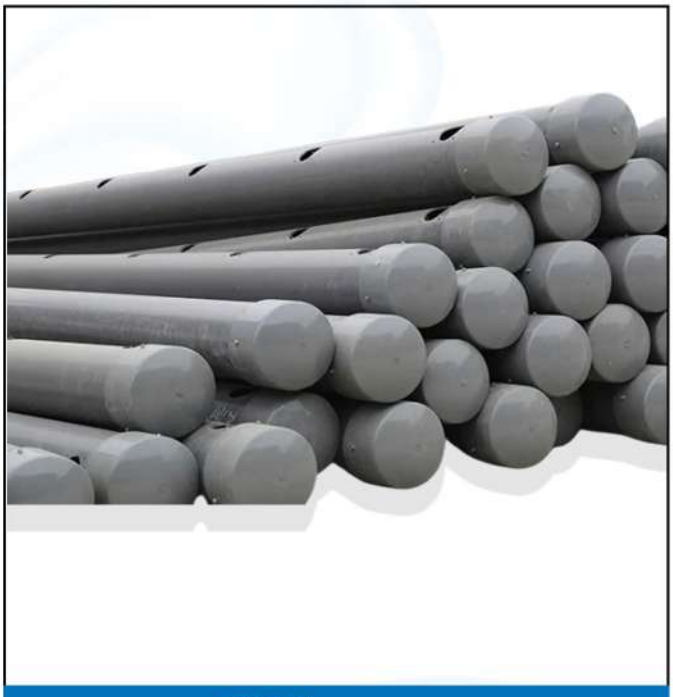
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NEXUS TRADE CENTRE

WATER PURIFY ACCESSORIES



Luber



CT Pipe



Motor



Chemical

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NEXUS TRADE CENTRE

PRODUCT SPECIFICATION

Air Inlet Louver

Product Name	: Inlet louver.
Material	: PVC.
Thickness	: 6mm-8mm.
Wide	: Customized.
Hight	: Customized.
Condition	: New.
Application	: Cooling tower.
Brand	: Newin.
Origin	: China.

Distribution Pipe

Product Name	: Cooling tower distribution pipe.
Material	: FRP.
Shape	: Round
Application	: Cooling tower.
Brand	: Newin
Origin	: China

Cooling Tower Chemical

1. Ensures prevention of corrosion, Scales and biological fouling which is responsible for affecting the cooling tower functionality
2. Highly effective on Carbonate, Silicates, Sulphate salts of Calcium, Magnesium and Sodium etc
3. Effective and has excellent control on Carbonate, Silicates, Sulphate & Iron fouling
4. Works as water softening agent
5. Effective over wide PH range
6. Increases plant efficiency
7. Also an Antiscalant and Corrosion Inhibitor for oil field water treatment
8. Eco-friendly & Bio-degradable.

Coolin Tower Motor

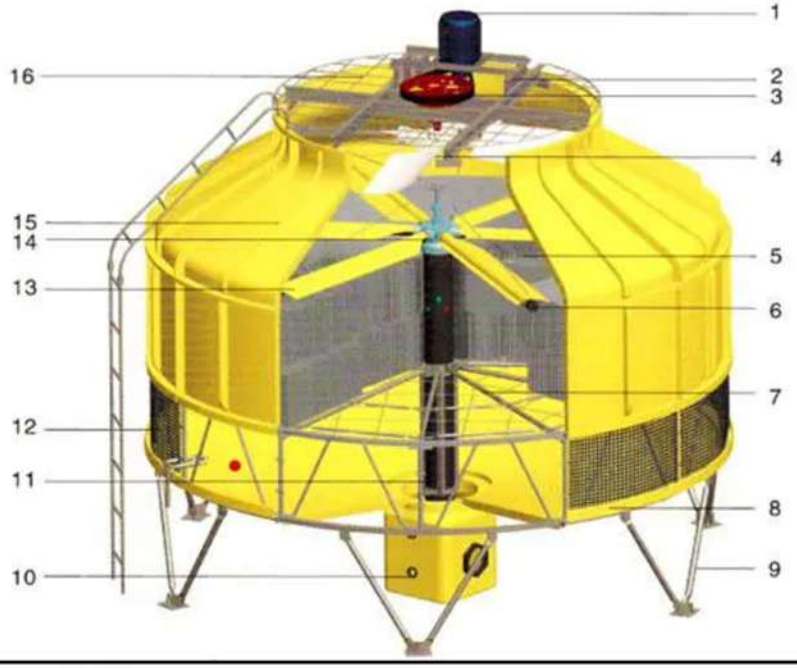
cooling tower tonnage	motor			
	model	power	power x shaft diameter x key wide x shaft length (mm)	Speed (r/min)
8RT	Y80-6P	1/4HP-6P	0.18kwxΦ18x6.35x55	910
10RT	Y80-6P	1/4HP-6P	0.18kwxΦ18x6.35x55	910
15RT	Y80-6P	1/2HP-6P	0.37kwxΦ18x6.35x55	910
20RT	Y80-6P	3/4HP-6P	0.55kwxΦ18x6.35x55	910
25/30RT	Y90-6P	1HP-6P	0.75kwxΦ20x6.35x55	910
40/50RT	Y100-6P	2HP-6P	1.5kwxΦ20x6.35x55	910
60/80RT	Y100-8P	2HP-8P	1.5kwxΦ28x8x80	710
100/125RT	Y132-8P	3HP-8P	2.2kwxΦ34x8x80	710
150RT	Y132-8P	3HP-8P	2.2kwxΦ34x8x80	710
175/200RT	Y160-10P	5HP-10P	4kwxΦ38x10x105	590
225/250RT	Y160-4P	7.5HP-4P	5.5kwxΦ38x10x80	1410
300/350RT	Y160-4P	10HP-4P	7.5kwxΦ38x10x80	1410
400RT	Y160-4P	15HP-4P	11kwxΦ42x12x110	1410
500RT	Y160-4P	20HP-4P	15kwxΦ48x14x110	1410
600RT	Y160-4P	20HP-4P	15kwxΦ48x14x110	1410
700RT	Y200-6P	25HP-6P	18.5kwxΦ55x16x110	960
800RT		30HP-6P	22kw	960

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NEXUS TRADE CENTRE

ROUND TYPE COOLING TOWER

1. Motor(TEFC)
2. MS Motor Support
3. V-Belt Reducer
4. Exhaust Fan
5. In-fill
6. Sprinkler
7. In-fill Support
8. Water Basin(F.R.P)
9. Toner Stand Support
10. Suction Tank
11. Piping
12. Air Inlet Slant Support
13. Eliminator
14. Sprinkler head
15. Casing
16. Fan Guard



		Dimension (mm)		Fan		Weight (KG)	
Modle	Cooling Capacity (RT)	Diameter	Hight	Diameter (mm)	Power (KW)	Dry	Wet
NRT-10	10	945	1530	600	0.18	120	460
NT-20	20	1170	2300	770	0.37	150	700
NRT-30	30	1400	2400	770	0.55	180	860
NRT-40	40	1650	2420	890	1.1	240	1450
NRT-50	50	1830	2500	890	1.1	310	1790
NRT-60	60	2100	2550	1200	1.1	350	1970
NRT-80	80	2500	3100	1200	1.1	660	2310
NRT-100	100	2500	3000	1450	1.5	690	2400
NRt-125	125	2950	3800	1450	1.5	700	2400
NRT-150	150	2950	3800	1450	2.2	730	2450
NRT-175	175	2950	3600	1750	4	1020	2750
NRT-200	200	3420	3800	1750	4	1080	2940
NRT-250	250	3420	3700	2120	5.5	1320	4010
NRt-300	300	4160	4320	2120	5.5	1880	4880
NRT-350	350	4160	4220	2400	7.5	2180	5670
NRT-400	400	4730	4520	2400	7.5	2280	5800
NRT-450	450	4730	4320	2700	11	3450	7660
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NRT-600	600	5760	5000	3200	11	4850	11300
NRT-700	700	6600	5500	3400	15	5240	12800
NRT-800	800	6600	5350	3700	15	5530	13200
NRT-900	900	7600	5700	3700	15	5900	14600
NRT-1000	1000	7600	5700	4050	18.5	6350	14600

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NEXUS TRADE CENTRE

WATER PURIFY ACCESSORIES



Blue Housing



Clear Housing



White Housing



Jumbo Housing

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NEXUS TRADE CENTRE

PRODUCT SPECIFICATIONS

FIlter Housing

Product : Filter Housing
Material : Food grade as raw plastic material.
Operating Principle : RO
Color : Blue Slim
Size : 20" Height In/Out (1", 1/2", 3/4")
Brand : Puri Clean
Origin : China

Filter Housing

Product : Filter Housing
Material : Food grade as raw plastic material.
Operating Principle : RO
Color : White
Size : 10" Height In/Out (1/4")
Brand : Puri Clean
Origin : China.

Filter Housing

Product : Filter Housing
Material : Food grade as raw plastic material.
Operating Principle : RO
Color : Clear
Size : 10" Height In/Out (1/2", 1/4")
Brand : Puri Clean
Origin : China.

Jumbo Housing

Product : Jumbo Housing
Material : Food grade as raw plastic material.
Operating Principle : RO
Color : Blue
Size : 20" Height In/Out (1")
Brand : Puri Clean
Origin : China.

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NEXUS TRADE CENTRE

WATER PURIFY PRODUCTS



Adaptor coil & Electric



Pressure switch & Ro Controler



TDS Monitor & Dosing Pump



Solenoid Valve & Pressure Meter

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NEXUS TRADE CENTRE

PRODUCT SPECIFICATION

Coil Type Adaptor

Product Name : AC/DC Adaptor (1.2A - 1.5A)
Type : Coil Type
Power capacity : 24W
Input Voltage : 110-220V, 50/60 Hz
Output Voltage : 24 VDC
Color : Black
Application : Water filter
Origin : China

Electric Type Adaptor

Product Name : AC/DC Adaptor (1.2A, 1.5A, 2A, 3A))
Type : Electric Type
Input : AC 100-240V, 50/60 HZ (0.75A, 2.1A, 1200mA)
Output : 24 V (2A, 3A, 1.2A)
Color : Black
Applicaton : Water filter
Country of origin : China

Dosing Pump S

Model : DMS200, Puridos
Liquid : Acid/Chemical
Dosing Head : PVDF
Diaphragm Material : EPDM
Discharge Capacity : 2-9 LPH
Total dynamic head : 10Bar
Voltage : 220 VAC 60 HZ
Power : Seko 14W & Puridos 12W
Current : 2A-T
Brand : SEKO, Puridos.
Origin : China.

Conductivity Meter

Product : Conductivity Meter
Modle : CCT-3320V
Brand : ROC
Display Information : TDS and Conductivity, Resitivity
Power supply : AC20V, 50 HZ
Origin : China

Pressure Switch

1. Provides a variety of pressure settings for most water treatment applications
2. Models for low or high voltage protection are provided
3. pressure switch with high-quality unit and stable set point
4. Each pressure switch will have leakage test in the factory
5. the air switch passed the 5,0000 cycles test.
6. longer cycles will be available according to customer request

TDS Monitor

1. Permeate TDS monitoring (1-999ppm)
2. Selectable operation mode (OP-A/OP-B)
3. Automatic raw water flush (OP-A mode)
4. Automatic permeate flush (OP-B mode)
5. Multiple delayed feed solenoid valve closing time
6. System status LED lights indications
7. Manual flush button (immediate start and stop)
8. Adjustable flush time (initial/tank full/timer flushes)
9. Permeate tank full shut down & flush
10. Low feed pressure shut down

Solenoid Valve

Product Name : Solenoid Valve
Port Size : 1/4", 3/8",1/2",3/4"
Body Material : PP, POM
Voltage : DC 24 C
Country Of Origin : China

Membrane

Product Name : Membrane (75,100,200,400) GPD
Material : Cellulosic Compound
Filter precision : 0.000 (Mircron)
Life time : 1 Year approximate depending on the quality feed water.
Capacity : 75GPD,100GPD,200GPD,400GPD
Brand : Puri Clena.
Country of origin : China.

Pump

Product : Pump (75.100.200.400) GPD
Brand : Lanshan, Acebom, Diapharm
Quality : 100% QC Pass
Origin : China

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NEXUS TRADE CENTRE

WATER PURIFY ACCESSORIES



SS Multigrade Housing



UV Set



BW/ ULP/ XULP Membrane



FRP Housing

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NEXUS TRADE CENTRE

PRODUCT SPECIFICATION

Multigrade Housing

Product	: SS Multigrade Filter Housing
Material	: SS304/SS316/SS316L
Size	: 20×5", 30×5", 40×5"
No. Of Cartridge	: Multiple cartridge
Application	: Industry, Food and Beverage, Medicin, Textile.
Origin	: China.

Membrane

Product : Membrane
Model ; BW8040, ULP8040, XULP-8040
Type : Revers Osmossis
Motive Force : Electric Power.
Style : Tube
Brand : Puri Clean
Origin : China.

UV Set

Product	: UV Filter
Type	: 6W, 12W, 16W, 25W, 55W
Material	: Stainless Steel
Life Time	: 9000 Hour
Origin	: China.

FRP Housing

Product : FRP Membrane Housing
Material : FRP (Fiberglass)
Model No : 4040, 8040
Condition : New
Brand : Frotec
Application : Water Purification
Origin : China

Membrane

Product : Membrane
Model : RO Water purifier System BW 4040 RO Membrane.
Type : BW-4040, ULP-4040, XULP-4040
GPD : 2400 GPD
Desalination : 99%
Testing Pressure : 150 psi
Brand : Puri Clean
Origin : China

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NEXUS TRADE CENTRE

WATER PURIFY PRODUCTS









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NEXUS TRADE CENTRE

PRODUCT SPECIFICATION

Natural FRP Vessel

Product	: Pressure Vessel For Water Treatment.
Material	: FRP (Fiberglass)
Max. Pressure	: 150 Psi (10 BAR).
Temparature	: 34 ~ 120 F (1-490C).
Max. Vacuum	: 60 Hg (1200 mm Hg).
Size	: (8 × 35) - (48 × 72)
Color	: Natural.
Application	: Water Purify Plant.
Brand	: Puri Clean.
Origin	: China.

Blue FRP Vessel

Product	: Pressure Vessel For Water Treatment.
Material	: FRP (Fiberglass)
Max. Pressure	: 150 Psi (10 BAR).
Temparature	: 34 ~ 120 F (1-490C).
Max. Vacuum	: 60 Hg (1200 mm Hg).
Size	: (8 × 35) - (48 × 72)
Color	: Blue.
Application	: Water Purify Plant.
Brand	: Puri Clean.
Origin	: China.

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NEXUS TRADE CENTRE

WATER PURIFY PRODUCTS



Multiple Valve (Auto & Manual)



Satainar



Catio Resin



Anion & Mixbed Resin

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NEXUS TRADE CENTRE

Manual Filter Head

Product : Manual Filter Head
Flow Capacity : 1m3 /h – 10m3/h
Water Pressure : 0.15 M – 0.6 Mpa
Temparature : 50C - 500 C
Handdle : Plastci & SS
Application : FRP Vessel
Origin : China.

Auto Filter Head

Product : Auto Filter Head
Flow Capacity : 2m3 /h – 10m3/h
Temparature : 50C - 500 C
Installation : Top Mount
Application : FRP Vessel
Origin : China

Manual Softner Head

Product : Manual Softner Head
Flow Capacity : 1m3 /h – 10m3/h
Water Pressure : 0.15 M – 0.6 Mpa
Temparature : 50C - 500 C
Handdle : Plastci & SS
Application : FRP Vessel
Origin : China.

Auto Softener Head

Product : Auto Softener Head
Flow Capacity : 2m3 /h – 10m3/h
Temparature : 50C - 500 C
Installation : Top Mount
Application : FRP Vessel
Origin : China

Distributor Top

Name : Distributor Top
In/Out : (1", 3/4", 4",1.5")
Application : FRP Vessel
Meterail : PP, Plastic
Orgin : China

Distributor Bottom

Name : Distributor Bottom
In/Out : (1",1.5")
Star In/Out : 1.5" Star Dubble & Single ,
4" star Dubble & Single
Application : FRP Vessel.
Origin : China

Cation Exchange Resin

Ionic form :Na+
Appearance : Claybank to tan transparent spherical particle.
The degree of crosslinking : 7%.
Volume complete exchange capacity(mmol/ml) :
≥1.90
1.Acidity is equal to sulfuric acid and hydrochloric acid's.
2.High strength
3.High exchange capacity.

Anion Exchange Resin

Appearance : Light yellow to gold yellow transparency sphericity particles.
The degree of crosslinking : 7%.
Ionic form :Cl-
Volume complete exchange capacity(mmol/ml) :
≥1.35
1. Basicity is equal to strong base's
2. High mechanical strength
3. High heat resistance.
4. High exchange capacity

Mixbed Resin

Appearance: Yellow-brown spherical particles.
Ionic form:H+/OH-
Volume complete exchange capacity(mmol/ml) :
≥0.6

1. With high regeneration degree.
2. Excellent kinetic properties
3. Extremely high exchange capacity
4. Excellent penetration resistance

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NEXUS TRADE CENTRE

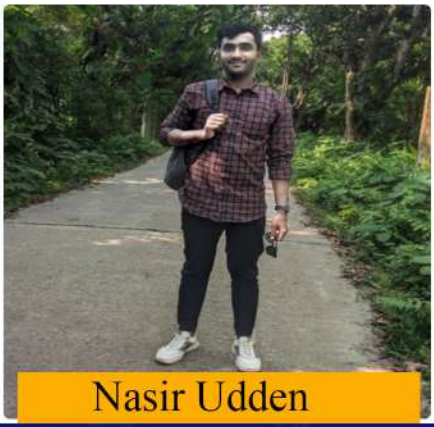
OUR TEAM



Harun Or Rashid
Managing Directore



Abir Islam
HR



Nasir Udden
BDO



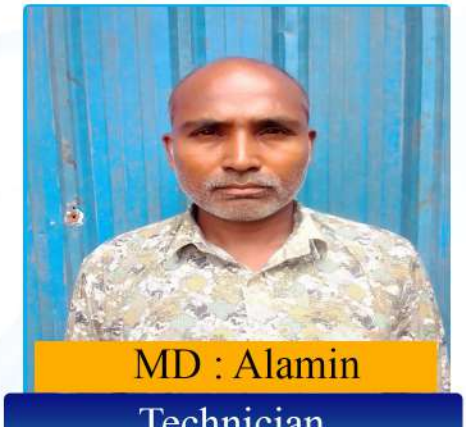
MD : Saykat
Exiqutive



MD : Alauddin
Senior Exiqutive



MD : Merajul
Sells Officer



MD : Alamin
Technician

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