


*World's Best
Multiport Valve*



ORG EngiTech Pvt. Ltd.



We, ORG Engitech Pvt. Ltd , an ISO 9001:2008 Company, have elaborated high quality "Multi port Valves" used in Water Treatment, In collaboration with world's best Runxin Valves.

These valves have been awarded by CE, ROHS, CBWQA and NSF certification. It is made by ABS fiberglass high strength food grade material, its body is developed as one piece unit provide leakage-proof operations at optimum pressure. It is equipped with high degree pottery ceramic moving disc and polyphenylene sulfide fixed disc which gives smooth movement, corrosion proof and perfect sealing.

Runxin obtains patents from US, Russia, Australia, South Korea, India, Mexico, Taiwan and Philippines and have direct sales channel in more then 60 countries.

We provide wide range of multi-functionalsal flow control valves with both Manual and Automatic modes used in filter system , Softener ,Mixed bed system, Fluorine removal system, Deoxidized system and Floating bed system.

HIGH DEGREE POTTERY



Polyphenylene
Sulfide Fixed Disk



Ceramic
Moving Disk

3/4" Manual Filter Valve



Model No	51102 (F56E)
Type	Filter
Mode of Operation	Manual
Water Capacity	2000 Lph
Size Of Inlet	3/4" F
Size Of Outlet	3/4" F
Size Of Drain	3/4" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	807



- Top face, Top mounted with metal handle manual control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- It can also be mounted on side by using the side mount connector.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for sand filter, carbon filter and swimming pool filter etc.

3/4" Manual Filter Valve



Model No	51202C (F56EC)
Type	Filter
Mode of Operation	Manual
Water Capacity	2000 Lph
Size Of Inlet	3/4" F
Size Of Outlet	3/4" F
Size Of Drain	3/4" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	248



- Front face, Top mounted manual control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for sand filter, carbon filter and swimming pool filter etc.

1" Manual Filter Valve



Model No	51104 (F56A)
Type	Filter
Mode of Operation	Manual
Water Capacity	4000 Lph
Size Of Inlet	1" F
Size Of Outlet	1" F
Size Of Drain	1" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	806



- Top face, Top mounted with metal handle manual control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- It can also be mounted on side by using the side mount connector.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for sand filter, carbon filter and swimming pool filter etc.

1" Manual Filter Valve



Model No	51204C (F56AC)
Type	Filter
Mode of Operation	Manual
Water Capacity	4000 Lph
Size Of Inlet	1" F
Size Of Outlet	1" F
Size Of Drain	1" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	249



- Front face, Top mounted manual control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for sand filter, carbon filter and swimming pool filter etc.

1" Manual Filter Valve



Model No	51106 (F56F)
Type	Filter
Mode of Operation	Manual
Water Capacity	6000 Lph
Size Of Inlet	1" F
Size Of Outlet	1" F
Size Of Drain	1" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	712



- Top face, Top mounted with metal handle manual control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- It can also be mounted on side by using the side mount connector.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for sand filter, carbon filter and swimming pool filter etc.

2" Manual Filter Valve



Model No	51210 (F56D)
Type	Filter
Mode of Operation	Manual
Water Capacity	10000 Lph
Size Of Inlet	2" F
Size Of Outlet	2" F
Size Of Drain	1.5" F
T & B Stainer Size	1 1/2"
Size of Base	4" 8UN
Size of Riser pipe	1.5" D-GB
ORG Part Id	713



- Top / Side mounted manual control filter valve is placed to perform the various functions like service, fast rinse and backwash, it can also be mounted on side by using side mount connector.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for sand filter, carbon filter and Swimming pool filter etc.

2" Manual Filter Valve



Model No	51215 (F77BS)
Type	Filter
Mode of Operation	Manual
Water Capacity	15000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	2" M
T & B Strainer Size	1 1/2"
Size of Base	4"-8UN
Size of Riser pipe	1.5" D-GB
ORG Part Id	714



- Top / Side mounted manual control filter valve is placed to perform the various functions like service, fast rinse and backwash, it can also be mounted on side by using side mount connector.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for sand filter, carbon filter and Swimming pool filter etc.

2 1/2" Manual Filter Valve



Model No	51230 (F78BS)
Type	Filter
Mode of Operation	Manual
Water Capacity	30000 Lph
Size Of Inlet	DN 65
Size Of Outlet	DN 65
Size Of Drain	DN 65
T & B Connection	DN 80
ORG Part Id	715



- Side mount manual control filter valve equipped with side mount stand to perform the various functions like service, fast rinse and backwash.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for sand filter, carbon filter and swimming pool filter etc.



3/4" Manual Softener Valve



Model No	61202 (F64B)
Type	Softener
Mode of Operation	Manual
Water Capacity	2000 Lph
Size Of Inlet	3/4" F
Size Of Outlet	3/4" F
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Strainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	809



- Top face, Top mounted manual control softener valve placed to perform the functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for softener and ion exchange system.



3/4" Manual Softener Valve



Model No	61202C (F64BC)
Type	Softener
Mode of Operation	Manual
Water Capacity	2000 Lph
Size Of Inlet	3/4" F
Size Of Outlet	3/4" F
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Strainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	574



- Front face, Top mounted manual control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for softener and ion exchange system.

1" Manual Softener Valve



Model No	61104 (F64A)
Type	Softener
Mode of Operation	Manual
Water Capacity	4000 Lph
Size Of Inlet	1" F
Size Of Outlet	1" F
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Strainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	808



- Top face, Top mounted with metal handle manual control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- It can also be mounted on side by using of side mount connector.
- It can be operated under pressure without leakage
- Small rotation angle with smooth movement
- Applicable for softener and ion exchange system.

1" Manual Softener Valve



Model No	61204C (F64AC)
Type	Softener
Mode of Operation	Manual
Water Capacity	4000 Lph
Size Of Inlet	1" F
Size Of Outlet	1" F
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Strainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	247



- Front face, Top mounted manual control Softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for softener and ion exchange system.

2" Manual Softener Valve



Model No	61210 (F64D)
Type	Softener
Mode of Operation	Manual
Water Capacity	10000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	1" M
Brine Line Connector	1/2" M
T & B Strainer Size	1.5"
Size of Base	4"-8UN
Size of Riser pipe	1.5"D-GB
ORG Part Id	717



- Top /side mounted manual control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- It can also be mounted on side by using side mount connector.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for softener and ion exchange system.

2" Manual Softener Valve



Model No	61215 (F77AS)
Type	Softener
Mode of Operation	Manual
Water Capacity	15000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	1.5" M
Brine Line Connector	3/4" M
T & B Stainer Size	1 1/2"
Size of Base	4"-8UN
Size of Riser pipe	1.5"D-GB
ORG Part Id	718



- Top / Side mounted manual control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse, it can also be mounted on side by using side mount connector.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for softener and ion exchange system.

2 1/2" Manual Softener Valve



Model No	61240 (F78AS)
Type	Softener
Mode of Operation	Manual
Water Capacity	40000 Lph
Size Of Inlet	DN 65
Size Of Outlet	DN 65
Size Of Drain	DN 65
T & B Connection	DN 80
ORG Part Id	757



- Side mount manual control softener valve equipped with side mount stand to perform the functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- It can be operated under pressure without leakage.
- Small rotation angle with smooth movement.
- Applicable for softener and ion exchange system.

3/4" Auto. Filter Valve



Model No	53502 (F71B1)
Type	Filter
Mode of Operation	Automatic
Water Capacity	2000 Lph
Size Of Inlet	3/4" F
Size Of Outlet	3/4" F
Size Of Drain	3/4" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	755



- Top mounted micro processed automatic control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- Equipped with LED Display and facility like rinsing frequency, remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- It can be operated under pressure without leakage.
- Applicable for sand filter, carbon filter and swimming pool filter etc.

1" Auto. Filter Valve



Model No	53504 (F67C1)
Type	Filter
Mode of Operation	Automatic
Water Capacity	4000 Lph
Size Of Inlet	1" F
Size Of Outlet	1" F
Size Of Drain	1" F
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	250



- Top mounted micro processed automatic control filter valve is placed to perform the various functions like service, fast rinse and backwash.
- Equipped with LED Display and facility like rinsing frequency, remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- It can be operated under pressure without leakage.
- Applicable for sand filter, carbon filter and swimming pool filter etc.

2" Auto. Filter Valve



Model No	53510B (F75B1)
Type	Filter
Mode of Operation	Automatic
Water Capacity	10000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	2" M
T & B Stainer Size	1 1/2"
Size of Base	4"-8UN
Size of Riser pipe	1.5"D-GB
ORG Part Id	719

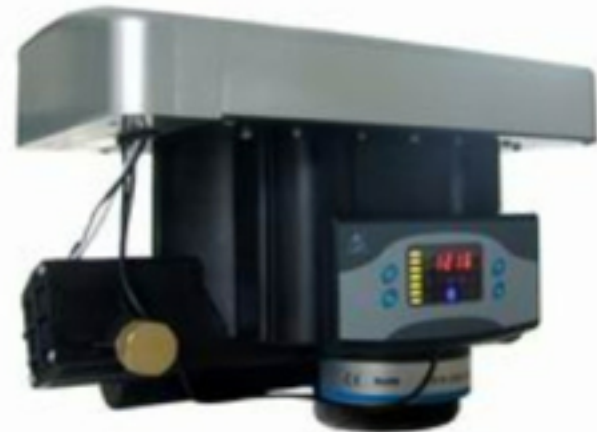


- Top / Side mounted micro processed automatic control filter valve is placed to perform the various functions like service, fast rinse and backwash and it can also be mounted on side by using side mount connector.
- Equipped with LED Display and facility like rinsing frequency, remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- It can be operated under pressure without leakage.
- Applicable for sand filter, carbon filter and swimming pool filter etc.

2" Auto. Filter Valve



Model No	53518 (F77B1)
Type	Filter
Mode of Operation	Automatic
Water Capacity	18000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	2" M
T & B Stainer Size	1 1/2"
Size of Base	4"-8UN
Size of Riser pipe	1.5"D-GB
ORG Part Id	720



- Top / Side mounted micro processed automatic control filter valve is placed to perform the various functions like service, fast rinse and backwash and it can also be mounted on side by using side mount connector.
- Equipped with LED Display and facility like rinsing frequency, remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- It can be operated under pressure without leakage.
- Applicable for sand filter, carbon filter and swimming pool filter etc.

2 1/2" Auto. Filter Valve

Model No	53530 (78B1)
Type	Filter
Mode of Operation	Automatic
Water Capacity	30000 Lph
Size Of Inlet	DN65
Size Of Outlet	DN65
Size Of Drain	DN65
T & B Connection	DN80
ORG Part Id	721



- Side mounted micro processed automatic control filter valve equipped with side mount stand to perform the various functions like service, fast rinse and backwash.
- Equipped with LED Display and facility like rinsing frequency, remote handling connector, interlock functions, signal output connector.
- Data will be saved and safe at time of power cut.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- It can be operated under pressure without leakage .
- Applicable for sand filter, carbon filter and swimming pool filter etc.

3/4" Auto. Softener Valve



Model No	63602 (F65B3)
Type	Softener
Mode of Operation	Automatic
Water Capacity	2000 Lph
Size Of Inlet	3/4" M
Size Of Outlet	3/4" M
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	722



- Top mounted micro processed automatic control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- It can be operated under pressure without leakage.
- Applicable for softener and ion exchange system.

3/4" Auto Softener Valve



Model No	83602B (F79B3)
Type	Softener
Mode of Operation	AUTOMATIC
Water Capacity	2000 Lph
Size Of Inlet	3/4" M
Size Of Outlet	3/4" M
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	812



- Top mounted micro processed automatic control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- Raw water available in output line at the time of regeneration.
Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- Applicable for online softener.
- It can be operated under pressure without leakage.

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1" Auto. Softener Valve



Model No	63604 (F63C3)
Type	Softener
Mode of Operation	Automatic
Water Capacity	4000 Lph
Size Of Inlet	1" M
Size Of Outlet	1" M
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	251



- Top mounted micro processed automatic control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse .
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- It can be operated under pressure without leakage.
- Applicable for softener and ion exchange system.

1" Auto Softener Valve



Model No	83604B (F82B3)
Type	Softener
Mode of Operation	AUTOMATIC
Water Capacity	4000 Lph
Size Of Inlet	1" M
Size Of Outlet	1" M
Size Of Drain	1/2" M
Brine Line Connector	3/8" M
T & B Stainer Size	3/4"
Size of Base	2.5"-8 NPSM
Size of Riser pipe	1.05" OD
ORG Part Id	810



- Top mounted micro processed automatic control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- Raw water available in output line at the time of regeneration
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- Applicable for online softener.
- It can be operated under pressure without leakage

2" Auto. Softener Valve



Model No	63610 (F74A3)
Type	Softener
Mode of Operation	Automatic
Water Capacity	10000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	1" M
Brine Line Connector	1/2" M
T & B Stainer Size	1 1/2"
Size of Base	4"-8 UN
Size of Riser pipe	1.5" D-GB
ORG Part Id	724



- Top mounted micro processed automatic control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- It can be operated under pressure without leakage.
- Applicable for softener and ion exchange system.

2" Auto Softener Valve



Model No	63610B (F74B3)
Type	Softener
Mode of Operation	Automatic
Water Capacity	10000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	1" M
Brine Line Connector	1/2" M
T & B Stainer Size	1 1/2"
Size of Base	4"-8 UN
Size of Riser pipe	1.5" D-GB
ORG Part Id	811



- Top / Side mounted micro processed automatic control softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse and it can also be mounted on side by using side portion of mount connector.
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse
- Programme selection available between meter type and time type.
- It can be operated under pressure without leakage
- Applicable for softener and ion exchange system.

2" Auto. Softener Valve



Model No	63618 (F77A3)
Type	Softener
Mode of Operation	Automatic
Water Capacity	18000 Lph
Size Of Inlet	2" M
Size Of Outlet	2" M
Size Of Drain	1.5" M
Brine Line Connector	3/4" M
T & B Stainer Size	1 1/2"
Size of Base	4"-8 UN
Size of Riser pipe	1.5" D-GB
ORG Part Id	725



- Top / Side mounted micro processed automatic control Softener valve is placed to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse and it can also be mounted on side by using side mount connector.
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- It can be operated under pressure without leakage.
- Applicable for softener and ion exchange system.

2¹/₂" Auto. Softener Valve



Model No	63640 (F78A3)
Type	Softener
Mode of Operation	Automatic
Water Capacity	40000 Lph
Size Of Inlet	DN65
Size Of Outlet	DN65
Size Of Drain	DN65
T & B Connection	DN80
Brine Line Connector	3/4"
ORG Part Id	726



- Side mounted micro processed automatic control softener valve equipped with side mount stand to perform the various functions like service, back wash, brine & slow rinse, brine refill and fast rinse.
- Equipped with LED Display and facility like remote handling connector, interlock functions, signal output connector.
- User friendly programming and operation, Key board locking functions to prevent misuse.
- Data will be saved and safe at time of power cut.
- Programme selection available between meter type and time type.
- It can be operated under pressure without leakage.
- Applicable for softener and ion exchange system.

3/4" Auto. Mixed Bed Valve



Model No	15702
Type	Mixed bed
Mode of Operation	AUTOMATIC
Water Capacity	2000 Lph
Size Of Inlet	3/4" M
Size Of Outlet	3/4" M
Size Of Drain	3/4" M
Acid & Alkaline Conn.	3/8" M
Air Inlet	1/2" F
Air Outlet	3/4" F
ORG Part Id	758



- If power is cut off in the service status, the system will directly go to fast rinse after power on, which can prevent flow-out of unqualified water.
- Once the resistivity meter tests the water unqualified, it will start regeneration immediately.
- On backwash state, it will supply water at intervals for many times. So the anion and cation will be layering obviously.
- Entering or washing acid and alkali at the same time which reduces regeneration time.
- Realize first grade or second grade demineralized water regeneration.
- The output connector of pure water pump can control regeneration pump. (adopt second grade demineralized water regeneration).

ACCESSORIES



2 1/2" / 4"
Side Mount Connector



Bypass Valve 3/4"
41102 (F70B)



41104 (F70A)
Bypass Valve 1"



Top & Bottom
Stainer



Increase Height



Ceramic core
electronic ball valve



Disc Filter



Brine Valve With Accessories



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