



Clarify Industries
Water and Wastewater Equipment Supplier



FI GROUP

One Step Ahead

INNOX – Manual Multiport Valve

20 NB Top Mount Filter



- Material - Nylon • Front Facing • Max Flow Rate - 2.5m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2 • Ejector Brine Line - 1/4"BSP

20 NB Top Mount Softener



25 NB Top Mount Filter



- Material - Nylon • Front Facing • Max Flow Rate - 6m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2 • Ejector Brine Line - 1/2"BSP

25 NB Top Mount Softener



25 NB Side Mount Filter



- Material - Nylon • Front Facing • Max Flow Rate - 6m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2 • Ejector Brine Line - 1/2"BSP

25 NB Side Mount Softener



40 NB Top Mount Filter



- Material - Nylon • Front Facing • Max Flow Rate - 12m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2 • Ejector Brine Line - 3/4"BSP

40 NB Top Mount Softener



40 NB Side Mount Filter



- Material - Nylon • Front Facing • Max Flow Rate - 12m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2 • Ejector Brine Line - 3/4"BSP

40 NB Side Mount Softener



50 NB Midas Type Filter



- Material - Nylon • Front Facing • Max Flow Rate - 20m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2

50 NB Side Mount Filter



- Material - Nylon • Front Facing • Max Flow Rate - 20m3/HR
- Max. Op. Pressure - 4 to 6KG/cm2 for GF
- Min. Pressure for Uniform Suction - 2.0kg/cm2 • Ejector Brine Line - 1"BSP

50 NB Side Mount Softner

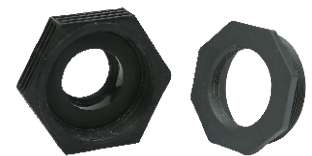


25 NB Top Mount Filter



25 NB TMF
CERAMIC DISC TYPE

ADAPTOR



2.5" X 4" | 4" X 2.5"

DISTRIBUTION SYSTEM

FOR VESSEL SIZE : 14" to 36"

Top Mount Stack Diffuser



4R2-63
4R2-50

4R2-15
4R2-20

Bottom Mount Hub & Lateral System



416 -15 / 20
418 -15 / 20
421 -15 / 20
424 -15 / 20
430 -15 / 20
436 -15 / 20

416 -50 / 63
418 -50 / 63
421 -50 / 63
424 -50 / 63
430 -50 / 63
436 -50 / 63

FOR VESSEL SIZE : 42" to 63"

Top Mount Stack Diffuser



6FR3-75

Bottom Distribution System



6F4275-L

6F4875-L

6F6375-L

Top Distribution System



6F4275-U

6F4875-U

6F6375-U

Top & Bottom Distribution System



6F6390-U

6F6390-L

PP Filter Nozzle



Vacume Breaker

1" & 1.5"
Connection



ROTAMETER



Technical Data

Model	DN(mm)	Range		Accuracy	°C	MPa
		LPH	CUM			
FM 15	15	10-100		±4%	0-60	≤1.0
		20-200				
		50-500				
		200-1200				
CWC 15	15	25-250				
		40-400				
		60-600				
		120-1200				
CWC 25	25	100-1000	0.1-1.0			
		160-1600	0.16-1.6			
		250-2500	0.25-2.5			
CWC 32	32	400-4000	0.4-4.0			
		600-6000	0.6-6.0			
CWC 40	40	600-6000	0.6-6.0			
		800-8000	0.8-8.0			
		1000-10000	1.0-10.0			
CWC 50	50	1000-10000	1.0-10.0			
		1600-16000	1.6-16.0			
CWC 65	65		5-25			
			8-40			
			12-60			
CWC 100	100		10-90			
			12-120			
CWC 150	150		15-150			
			20-200			

AIRFLEX TUBULAR DIFFUSER PRODUCT SPECIFICATION SHEET

Model	SIZE mm D x L	Connection	uPVC support pipe OD in mm	Perforation length in mm	Min. Active surface area of diffuser	Air discharge per diffuser at medium duty in M ³ /hr	@ Nos. of “.” Slit perforation Slit length	Oxygen transfer per diffuser(SOTR) SAE in O ₂ Kg/kw/hr
“AIRFLEX -1”	63x625	3/4” BSP Female thread	63	600	0.1 m ²	7-9	12244	Up to 3
“AIRFLEX -2”	63x1000	3/4” BSP Female thread	63	1000	0.18 m ²	8.5-11.8	17660	Up to 4
“AIRFLEX -3”	90x1000	1” BSP Female thread	90	1000	0.251 m ²	11-14.5	19450	Up to 4.32


COARSE BUBBLE DIFFUSER

- Model: DISC - 150
- Size: 150mm (6”) dia.
- Bubble Size: 4 to 5 mm
- Membrane: EPDM
- Membrane Support: PVC& ABS
- No. of Air Discharge Ports: 8
- Air Flow Rate Per Diffuser: 4-10 m³/hr
- End connection: 3/4” and 1” BSP Male thread

AIRFLEX FINE BUBBLE DISC DIFFUSER DISC-245 / DISC-330

MODEL	DISC-245	DISC-330
Material of Membrane	EPDM / SILICONE	EPDM / SILICONE
Disc Base	PP	PP
Dia. Of Disc (mm)	245 (9”)	330 (12”)
Air Flow (M ³ /H)	1.0-7.2	1.0-12.0
Bubble Size (mm)	1-3	1-3
Floor Coverage (%)	2-25	2-25
Weight (kg)	0.60	0.85
Operating temp.(°C)	85	85
End connection	3/4” BSP Male thread	3/4” BSP Male thread
Perforated Area (M ²)	0.032	0.061

AQUAFILT – UPVC Bag Filter Housing



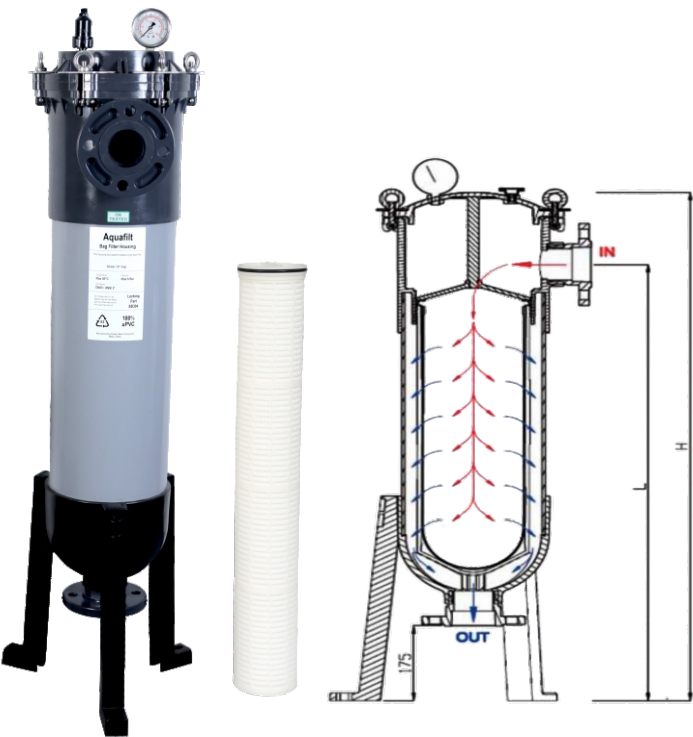
Operating Information

Type	CWC-BF-1	CWC-BF-2
Size	Ø225	
Bag size	Ø7" X 32"	Ø7" X 16"
In/Out	FLG: DN50/ANSI2"	
L	1050 mm	665 mm
Max. Pressure	105 psi	

AQUAFILT – UPVC High-Flow Filter Housing

Operating Information

Type	CWC-HF-1	CWC-HF-2
Size	Ø225	
Cartridge Size	20" X 6"	40" X 6"
In/Out	FLG: DN65/ANSI2.5"	
L	1395 mm	1560 mm
Max. Pressure	105 psi	



AQUAFILT – UPVC Cartridge Filter Housing



Operating Information

Type		Size	Cartridge pcs	Cartridge size	In/Out	Max Pressure
CWC-5DC1	CWC-3DC1	Ø225-H465	5/3	10"	FLG: DN50/ANSI2"	105 psi
CWC-5DC2	CWC-3DC2	Ø225-H715		20"		
CWC-5DC3	CWC-3DC3	Ø225-H965		30"		
CWC-5DC4	CWC-3DC4	Ø225-H1215		40"		

Operating Information

Type		Size(mm)	Cartridge pcs	Cartridge size	In/out (mm)	Drainer (mm)	Max pressure
CWC -9DC2	CWC-8DC2	Ø315-H745	9/8	20"	DN80/ ANSI 3"	DIN1/2" or ANSI1/2"	105 PSI
CWC-9DC3	CWC-8DC3	Ø315-H995		30"			
CWC-9DC4	CWC-8DC4	Ø315-H1245		40"			

FILT-X Excel Jumbo Housing & Bag Assembly

- Suitable for 20" Jumbo Excel Wound Filter Cartridge with 50mmID and 150mmOD
- In / Out Connection: 2" BSP Female Threaded
- SS Insert Mounting
- Flow Rate > 10m³/HR



FLUIDOSE-DOSING PUMP



Technical Specification

- Dosing rate @ 4Kg/cm² 6 TO 8 LPH
- Suction/Discharge tubing 4/6 mm
- Electrical 230V AC, 50 Hz

CHERRY – FLOAT SWITCH



Technical Specification

- Rated temperature = 70°c
- Working pressure: max. 1 bar
- Micro Switch: 10(6)A250V – 10(16)A125V

FILT-X PP Filter Housing & Bag Assembly



Filter Housing

Size : 2.5" x 10", 2.5" x 20", 4.5" x 10", 4.5" x 20"

End Connection : 1/2", 3/4", 1", 1.5"

Bag Filter Assembly

Size : 4.5" x 10", 4.5" x 20"

End Connection : 1", 1.5"

FAB MEDIA



Size

- 24mm x 13mm

TUBE SETTLER MEDIA



Size

- 750 mm
- 1000 mm

Subsidiary Company of Fi Group



ELECTRI FI ENGINEERS



MECHI FI ENGINEERS



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