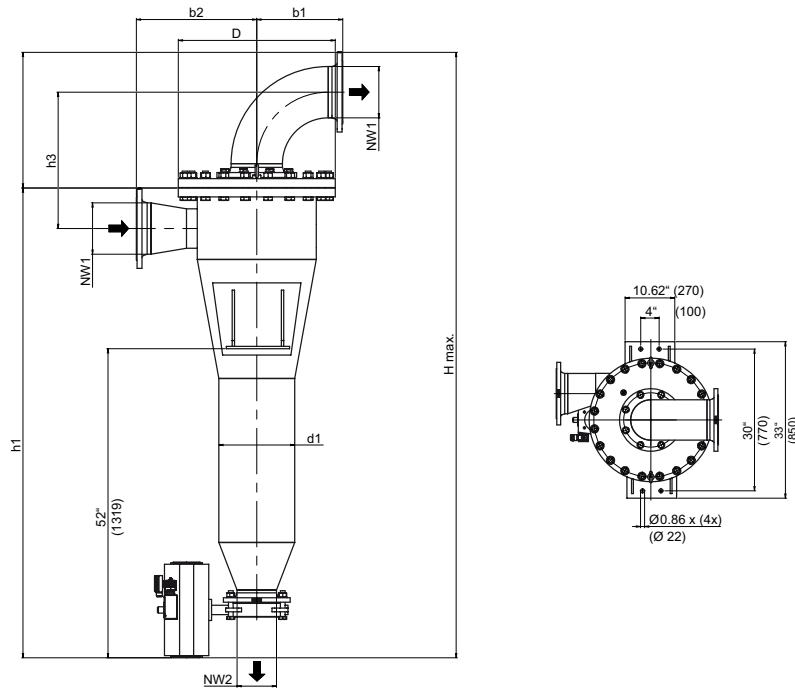


1760 gpm
6662 L/min

230 psi
16 bar



Filter Size	NW1 in (mm)	NW2 in (mm)	H Max. in (mm)	h1 in (mm)	h2 in (mm)	h3 in (mm)	b1 in (mm)	b2 in (mm)	D in (mm)	d1 in (mm)	Installation Height in (mm)
ATF 3.5	5.91 (150)	3.94 (100)	88.98 (2260)	70.28 (17.85)	77.95 (1980)	18.82 (478)	11.18 (284)	17.13 (435)	22.24 (565)	10.75 (273)	51.18 (1300)
ATF 4	7.87 (200)	5.91 (150)	101.77 (2585)	78.94 (2005)	88.19 (2240)	22.91 (582)	14.45 (367)	20.24 (514)	26.38 (670)	12.75 (323.9)	40.06 (1170)

Filter Housing Specifications

Filtration Rate:	200-3000 µm slotted tube only	
Operating Rate:	32°F - 194°F (0°C - 90°C)	
Housing Material:	Stainless Steel or Carbon Steel	
Size:	3.5	4
Flow Rate:	350-965 gpm (1324-3652 L/m)	440-1760 gpm (1665-6662 L/m)
Pressure Rating:	145 or 230 psi (10 or 16 bar)	145 or 230 psi (10 or 16 bar)
Connections Inlet/Outlet:	6" Flange (DN 150)	8" Flange (DN 200)
Connection Discharge Line:	4" Flange (DN 100)	6" Flange (DN 150)
Filter Area:	540 in ² (3500 cm ²)	605 in ² (3900 cm ²)
Weight:	578 lbs (263 kg)	920 lbs (418 kg)
Volume:	34 gal (130 L)	60 gal (230 L)

Automatic Twist Flow Strainer ATF-3.5, ATF-4



How to Build a Valid Model Number for a ATF-3.5, 4:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9	BOX 10	BOX 11
ATF										

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	BOX 8	BOX 9	BOX 10	BOX 11
ATF	3.5	EPZ	1	E	NN	10	0	X	UKS2	200

= ATF3.5EPZ1ENN100UKS3.5200

BOX 1	BOX 2	BOX 3	BOX 4
Filter Series	Size	Control Type	Voltage
ATF	3.5 = Inlet/outlet 6" ANSI flange 4 = Inlet/outlet 8" ANSI flange	0 = No controls / No valve M = Manual valve EP = Electro-pneumatic discharge valve, without timer control EPZ = Electro-pneumatic discharge valve, with timer control E = Electric discharge valve, without timer control EZ = Electric discharge valve, with timer control	1 = 230 VAC, 60 Hz, Single Phase 2 = 110VAC, 60 Hz, Single Phase 3 = 24VAC, 60 Hz, Single Phase 4 = 24VDC Omit if no control type specified

BOX 5	BOX 6	BOX 7	BOX 8
Housing Material	Discharge Valve	Pressure Rating	Accessories
N = Carbon Steel E = Stainless Steel A = for ANSI flanges, also add A J = for JIS flanges, also add J T = NPT thread (size 1 only), also add T P = Internal Coating with 2-K polyurethane paint, also add P	0 = None NN = Butterfly valve, cast housing coated, disc Stainless Steel, cuff BR (not available on size 1) NE = Butterfly valve, cast housing coated, disc Stainless Steel, cuff EPDM (not available on size 1) NV = Butterfly valve, cast housing coated, disc Stainless Steel, cuff Viton (not available on size 1) BN = Butterfly valve, cast housing coated, disc Bronze, cuff NBR (not available on size 1) BE = Butterfly valve, cast housing coated, disc Bronze, cuff EPDM (not available on size 1) BV = Butterfly valve, cast housing coated, disc Bronze, cuff Viton (not available on size 1) E = Ball valve Stainless Steel (size 1 only) M = Ball valve brass (size 1 only)	10 = 145 psi (10 bar) 16 = 230 psi (16 bar)	0 = none 1 = Base frame (sizes 2, 2.5 and 3 only) 2 = Mounting clips (sizes 2, 2.5 and 3 only) 3 = Differential pressure gauge in aluminum (fitted to customer's equipment) 4 = Differential pressure gauge in stainless steel (fitted to customer's equipment) 5 = Differential pressure gauge in brass (fitted to customer's equipment)

BOX 9	BOX 10	BOX 11
Modification Number	Element Set	Filtration Rating
X = latest version supplied by factory	UKS1 = Conical Slotted Tube for size 1 UKS2 = Conical Slotted Tube for size 2 UKS2.5 = Conical Slotted Tube for size 2.5 UKS3 = Conical Slotted Tube for size 3 UKS3.5 = Conical Slotted Tube for size 3.5 UKS4 = Conical Slotted Tube for size 4	200 = 200 µm (not for size 4) 300 = 300 µm (not for size 4) 500 = 500 µm 1000 = 1000µm 2000 = 2000µm 3000 = 3000µm

- Filter Model Selection
- RF3-C
- RF3-0
- RF3-1
- RF3-2
- RF3-2.5
- RF3-3
- RF3-4
- RF3-5
- RF3-6
- RF3-7
- RF3-8
- RF5
- RF7
- RF10
- RF4
- RF4-1
- RF4-2
- RF12
- BTU
- ATF**
- PLF1
- PVD