



SHIV SHAKTI
PROCESS EQUIPMENT PVT. LTD



AGITATED NUTSCHE FILTER DRYER (ANFD)



Size : 10 to 15,000 liters

M.O.C : Stainless steel, carbon steel,
Halar coated, Hastelloy C-22, HC-276,
exotic materials

Models :

- MonoBlock
- Detachable Bottom (Bayonet Clamp)
- Pilot / Kilo Lab
- Skid Mounted

Features :

- Multi-process unit: solid-liquid separation, agitating/washing, mixing, extraction, crystallizing, drying
- Suitable for hazardous materials
- Constructed with 316/316L stainless steel, mirror-polished internals
- Equipped with heated limpet coil/jacket and vacuum
- PLC-based automation with printable option
- Full validation services: DQ, IQ/OQ, FAT/SAT
- cGMP compliant for pharmaceuticals, non-cGMP for chemicals
- Available designs: Monoblock, detachable, bayonet
- Shaft sealing options: double dry mechanical seal, single mechanical seal, stuffing box

MORE INFO

www.shivshaktiequipments.com

406- 407, Shivam Chambers, S. V. Road,
Goregaon (W), Mumbai- 400 104, India
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+91 8291 900 674



AGITATED NUTSCHE FILTER DRYER (ANFD)

MODEL	Filtration Area (SQ. M.)	Working Volume (L)	Cake Holding Volume Max (L)	Vessel ID (mm)	Vessel Height (mm)	Agitator Stroke max (mm)	Discharge Valve Dia (mm)	Agitator RPM (RPM)	Motor Load (kw)
SS/ANFD-10	0.04	10	3	220	330	80	50	15 - 120	1.5
SS/ANFD-25	0.07	25	8	300	450	120	65	12 - 120	2.2
SS/ANFD-50	0.10	50	17	380	570	150	65	8 - 80	3.0
SS/ANFD-100	0.20	100	32	500	550	175	150	5-50	4.0
SS/ANFD-200	0.32	230	80	640	720	250	200	7-74	4.0
SS/ANFD-250	0.38	280	115	750	750	300	200	7-70	5.5
SS/ANFD-350	0.50	400	150	800	800	300	200	6-60	5.5
SS/ANFD-500	0.70	640	210	955	900	300	200	5-46	7.5
SS/ANFD-750	0.85	770	340	1140	1050	400	250	4-40	9.0
SS/ANFD-1000	1.26	1140	505	1270	900	400	250	4-37	11.0
SS/ANFD-1500	1.50	1500	750	1380	1000	500	250	3-30	15.0
SS/ANFD-2000	2.00	2000	1000	1600	1000	500	350	3-25	18.5
SS/ANFD-2500	2.50	2500	1250	1800	1000	500	350	3-25	18.5
SS/ANFD-3000	3.0	3000	1500	1960	1000	500	350	2-21	22
SS/ANFD-4000	4.0	4000	2000	2260	1000	500	350	2-21	22
SS/ANFD-5000	5.0	5000	2500	2535	1000	500	500	2-18	37
SS/ANFD-6000	6.0	6000	3000	2800	1000	500	500	2-18	37
SS/ANFD-7000	7.0	7000	3500	3000	1000	500	500	2-16	37
SS/ANFD-8000	8.0	8000	4000	3390	1000	500	450	2-15	37
SS/ANFD-9000	9.0	9000	4500	3570	1000	500	450	2-15	37
SS/ANFD-10000	10.0	10000	5000	3750	1000	500	450	2-15	55
SS/ANFD-12000	12.0	12000	6000	3910	1000	500	450	2-15	55

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