

SIZING AND TECHNICAL INFORMATION FOR SIDESTREAM FILTRATION UNITS

MODEL	05	07	10	15	15-415	20-240	20	25	30
System volume m ³	3 to 8	5 to 10	8 to 20	20 to 50	20 to 50	30 to 90	30 to 90	45 to 130	60 to 200
Flow (m ³ /hr)	1.0 to 2.5	2.5 to 4.5	4.5 to 7.5	10 to 14	10 to 16	14.5 to 20	14.5 to 24	21.5 to 35	33.5 to 66
Electrical Supply	230/1/50	230/1/50	230/1/50	230/1/50	415/3/50	230/1/50	415/3/50	415/3/50	415/3/50
Pump (kW)	0.53	0.77	1.0	1.5	2.2	2.2	3.0	3.0	5.5
Full Load Current	2.6 A	3.3 A	4.6 A	6.6 A	5.1 A	12.5 A	6.6 A	11.4 A	11.4 A
Inlet Connection	1" BSP F	1¼" BSP F	1½" BSP F	1½" BSP F	2" flanged BS4504 NP10/16	2½" flanged BS4504 NP10/16	2½" flanged BS4504 NP10/16	2½" flanged BS4504 NP10/16	3" flanged BS4504 NP10/16
Outlet Connection	½" BSP M	¾" BSP M	1" BSP M	1½" BSP M	1½" BSP M	2" BSP M	2" BSP M	2½" BSP M	3" BSP M
Purge Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve	Motorised Ball Valve
Purge Connection	¾" BSP F	¾" BSP F	¾" BSP F	¾" BSP F	¾" BSP F	¾" BSP F	¾" BSP F	¾" BSP F	¾" BSP F
Length (mm)	450	450	460	470	700	700	700	700	1000
Width (mm)	440	440	440	440	800	800	800	800	800
Height (mm)	950	950	950	950	1000	1000	1000	1000	1350
Approximate Shipping Weight (kg)	35	35	40	50	55	61	61	72	84
Approximate Working Weight (*kg)	45	45	50	65	70	76	76	87	119
Maximum Fluid Temperature/ Pressure Ratings	90°C 6 Bar	90°C 6 Bar	90°C 6 Bar	90°C 6 Bar	90°C 10 Bar	90°C 10 Bar	90°C 10 Bar	90°C 10 Bar	90°C 10 Bar

OPTIONAL CLOSED RECOVERY SYSTEM (CRS)

MODEL	05	07	10	15	15-415	20-240	20	25	30
Size	16"	16"	16"	16"	16"	30"	30"	30"	30"
Approximate Shipping Weight CSF-CRS (kg)	73	73	78	88	91	106	106	117	129
Approximate Working Weight 9CSF-CRS (kg)	105	105	110	120	130	157	157	168	200
Dimensions width x height (mm)	350 x 840	350 x 840	350 x 840	350 x 840	350 x 840	350 x 1300	350 x 1300	350 x 1300	350 x 1300