

PH12 PharmASep Filter Dryer



Specification	U.S. Customary Units	Metric
Batch Capacity Dry Solids Basis	0.9 - 6.5 lbs	0.4 - 3.0 kgs
Pressure Rating	30 psi	2 bar
Product Screen Nominal Diameter/Area	12 in / 0.7 ft ²	300 mm / 0.06 m ²
Scalping Screen Nominal Diameter/Area	6 in / 0.14 ft ²	150 mm / 0.013 m ²
Standard Inlet Diameter/Capacity	2 in / 6 gpm	50 mm / 23 lpm
Standard Outlet Diameter/Capacity	2 in / 6 gpm	50 mm / 23 lpm
Product Discharge Diameter/Rate	1.4 in / 1.0 ppm	35 mm / 0.5 kpm
Maximum Screen Delta P	3 in. Hg-gage	76 mm Hg / 0.1 bar
Drying Gas Flow Rate	3.0 - 8.0 scfm at maximum solid load	0.08 - 0.22 m ³ /minimum at maximum solid load
Drying Vacuum	up to 27 in	up to 1 bar
Flexible Connector Length, Minimum	16 in	400 mm
Motion Generator	0.3 hp	0.23 kw
Motion Generator	1200 - 2200 rpm	1200 - 2200 rpm
Controller Voltage	110 or 220	110 or 230
Controller Input Phase	Single	Single