



All Dimensions in mm

Model	Active Screen Area (cm <sup>2</sup> )	Heating (w)	Maximum Pressure (psi)	A	B	C	D	E	F	G	Weight (kg)
Rotary III A	10-48	3200	5800	280	180	580	570	251	170	166	100
Rotary III B	38-100	4800	6500	300	224	586	676	315	205	203	152
Rotary III C	85-184	9800	6500	355	288	733	875	419	245	258	348
Rotary III D	150-385	13000	6500	681	435	1020	1085	550	270	334	954

- **Proprietary Alloy Monoblock Construction:** Patt's proprietary alloy (PEA) gives the Rotary IV series exceptional corrosion resistance in halogen off-gassing environments and class-leading wear life across abrasive fillers. Expect longer uptime and fewer cleanouts or rebuilds (up to 4.2x longer runtime between services in rigid PVC vs. leading competitors).
- **Constant pressure:** Proprietary real-time control adapts to live melt conditions to hold set delta pressure, allowing for industry leading process stability.
- **Data logging & connectivity:** Fully networked logging with real-time line monitoring, screen consumption and process-stability metrics. Allows full integration with existing equipment and controls.
- **Hazardous-area ready:** Explosion-proof (Ex-rated) configurations available.
- **Temperature capability:** Up to 450 °C (842 °F).
- **High-pressure option:** Increases maximum allowable working pressure by up to 150 bar (2200 psi).
- **Built to spec:** Custom-engineered systems made from purpose-manufactured components for each client.
- **Fine Filtration:** Filtration capability down to 1µm.