



All Dimensions in mm

Model	Active Screen Area (cm²)	Heating (W)	Maximum Pressure (psi)	A	B	C	D	E	F	G	H	I	J	Weight (kg)
Collosus C	1385-2770	28800	6500	924	548	376	1025	361	587	333	227	373	581	2400
Colossus D	3460-7000	46900	6500	1536	911	625	1703	600	961	554	391	393	601	4250

- **Candle filter:** Modular, specially mounted candles provide very high active area with candle changeout being fast, simple and possible without process interruption. Filtration to 1 µm.
- **Solvent backwash:** High-efficiency pulsed solvent backwash reduces material loss vs. conventional systems and extends element life.
- **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 300 °C (572 °F) with a high-temperature configuration allowing temps up to 450 °C (842 °F).
- **Corrosion resistant build:** Available in Patt's proprietary corrosion-resistant extrusion alloy to withstand breakdown products and halogen off-gassing, while also providing added wear properties for abrasive fillers.