

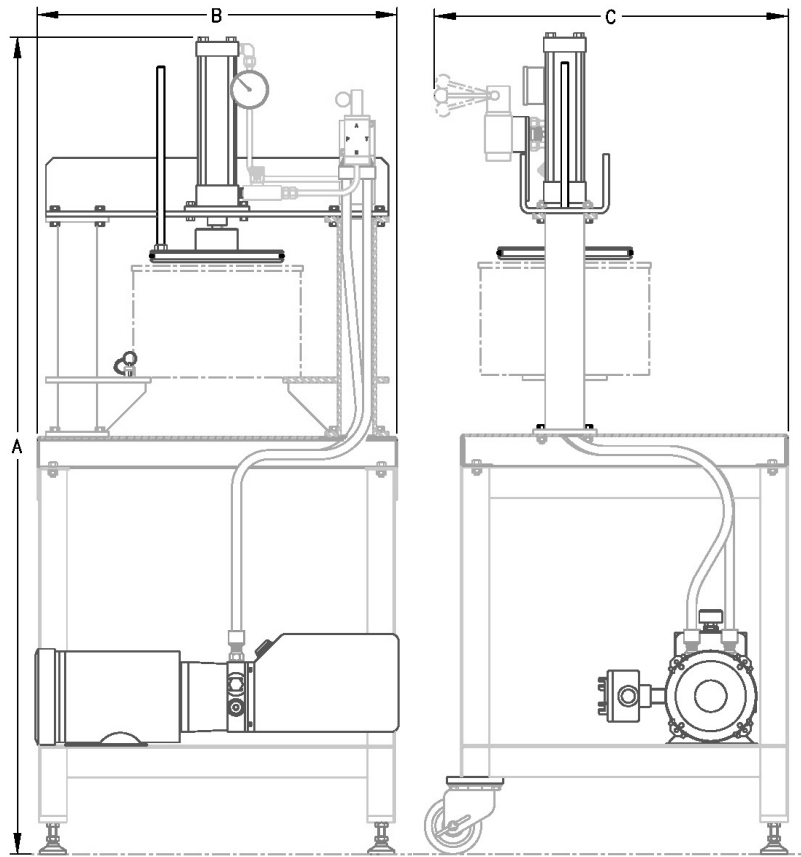
Laboratory Discharge System Specifications and Dimensions

STANDARD FEATURES:

- Designed to be used with Ross internally machined mix cans
- Hydraulic power unit driven by a Totally Enclosed Fan Cooled (TEFC), 230/460 V, 3 Ph., 60 Hz motor
- Stainless Steel type 304 platen with 80 grit polish
- Viton elastomers
- Carbon steel support structure
- All non-stainless steel external surfaces coated with a white two-part epoxy paint

AVAILABLE OPTIONS:

- Stainless Steel type 316 platen
- Stainless Steel type 304 or 316 support structure and/or enclosures
- Higher polish finishes
- Neoprene and silicone elastomers
- Pressure compensating hydraulic power unit with oil cooler for continuous and extended use
- High pressure discharge design
- Carbon steel or stainless steel bench for mounting of the Discharge System
- Common bench designs also offered for mounting of both Mixer and Discharge System
- Controls including explosion proof operator stations and Human Machine Interface (HMI) panels



*Vessel not included with Discharge System

Model	Ross Vessel Size (gallon)	HP	Discharge Pressure (psig)	Overall Height* (A)		Overall Width* (B)		Overall Depth* (C)	
				Inch	mm	Inch	mm	Inch	mm
DS-1 Pint	0.125	0.5	110	53	1,346	26	660	25	635
DS-1 Quart	0.25	0.5	65	53	1,346	26	660	25	635
DS-1/2	0.5	0.5	65	55	1,397	26	660	25	635
DS-1	1	0.5	65	59	1,499	26	660	25	635
DS-2	2	0.5	65	59	1,499	26	660	25	635
DS-4	4	0.5	30	65	1,651	32	813	25	635
DS-5	5	0.5	30	65	1,651	32	813	25	635

*Dimensions shown are approximate and subject to change without notice due to design improvements, selected options, or supplier component substitutions.



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