

Yamada



DP-C25F Series



For clean room, semiconductor, microelectronic, type liquid transfer applications

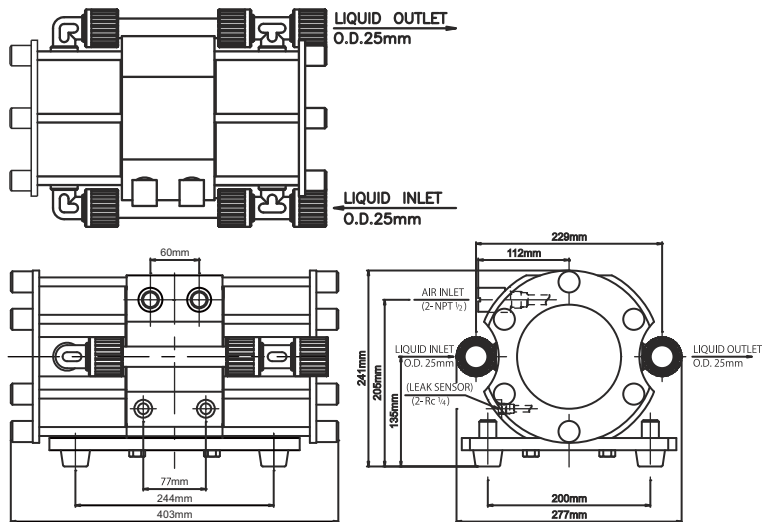
www.yamada-europe.com

FEATURES

- Ultra high-purity
- High Processing Capacity
- Clean room manufactured and double bagged
- Compact and lightweight design
- PTFE wetted parts, plastic non-wetted parts (center body section)
- Non center disk, one-piece PTFE diaphragms
- Reliable switching mechanism (anti-stall)
- External timer control

Compared to a Yamada DP-25F model the DP-C25F offers a smaller and lighter body, quieter operation and lower air consumption

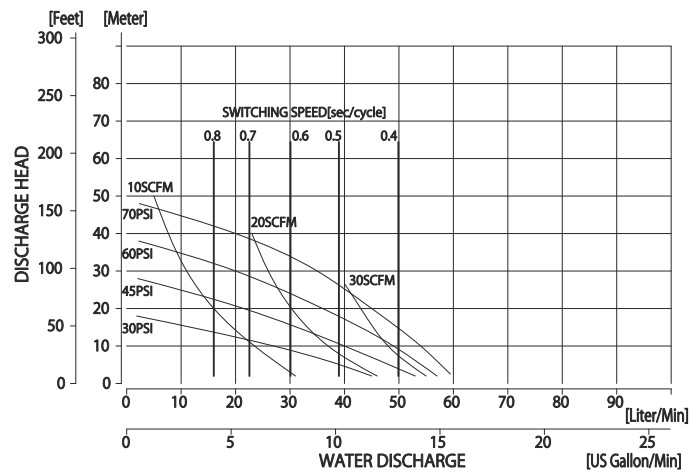
DIMENSIONS DP-C25F EXT



SPECIFICATIONS

Type	DP-25F/N	DP-C25F EXT
Nominal diameter	1" (25A)	1" (25A)
Fluid connection	Suction port	JIS10K25A
	Discharge port	PFA tube fitting O.D. 25mm
Air connection	Supply port	Rc1/2" x 2"
	Exhaust port	Rc3/4
Material	Wetted body	PTFE
	Diaphragm, Valve, Seat	PTFE
	Non wetted body	HDPE
		PP
Operating air pressure	2 - 5 Bar (0,2 - 0,5MPa)	2 - 5 Bar (0,2 - 0,5MPa)
Maximum discharge pressure	5 Bar (0,5MPa)	5 Bar (0,5MPa)
Maximum discharge volume	58 L/min	60 L/min
Maximum air consumption	1200 L/min (ANR)	900 L/min (ANR)
Slurry limitation	3 mm or smaller	N/A
Limitation of viscosity	2.500 cP (2,5 Pa·s or lower)	N/A
Ambient temperature range	0 - 70°C	0 - 70°C
Fluid temperature range	0 - 80°C	0 - 80°C
Max. operating noise level	85 dB	81 dB
Weight	29,5 kg	19,2 kg

PERFORMANCE CURVE



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