

Yamada



NDP-20/25 BTT-PP Series



For clean room and highly corrosive chemical transfer applications

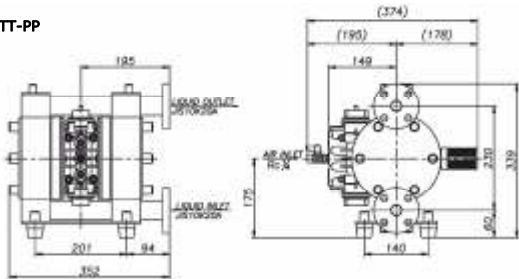
www.yamada-europe.com

FEATURES

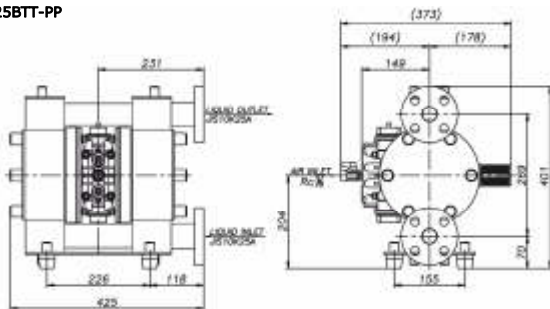
- 100% virgin PTFE pump chambers and manifolds and reinforced PP air motor
- Clean room assembled and double bagged
- Suitable for high purity applications
- Suitable for highly corrosive chemicals and corrosive environments
- Large performance solution up to 125 liters per minute discharge volume

DIMENSIONS

NDP-20BTT-PP



NDP-25BTT-PP

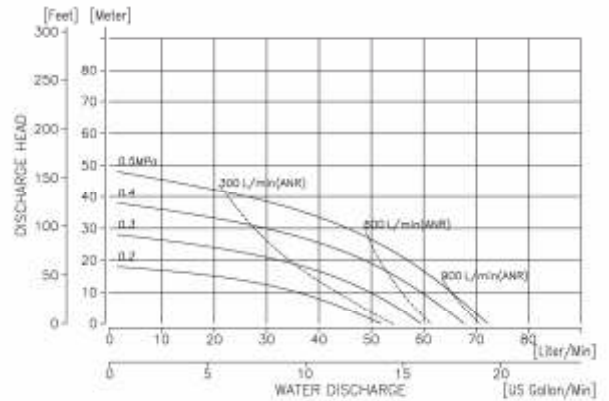


SPECIFICATIONS

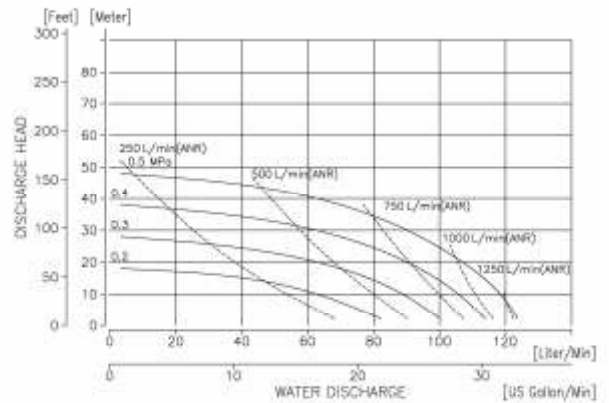
Type		NDP-20BTT-PP	NDP-25BTT-PP
Nominal diameter		3/4" (20 mm)	1" (25 mm)
Fluid connection	Suction port	Equivalent to DN/JIS 10K20A	Equivalent to DN/JIS 10K25A
	Discharge port		
Air connection	Supply port	Rc1/4"	Rc3/8"
	Exhaust port	Rc3/4"	
Operating air pressure		2 - 5 Bar (0,2 - 0,5 MPa)	
Maximum discharge pressure		0,5 MPa	
Discharge volume/cycles		290 mL	500 mL
Maximum discharge volume		72 L/min	125 L/min
Maximum air consumption		1.100 L/min(ANR)	1.300 L/min(ANR)
Slurry limitation		2 mm or less	3 mm or less
Limitation of viscosity		2.000 Cp	2.500 Cp
Operating ambient temperature range	Temp.	0 - 70°C	
	Fluid temp.	0 - 100°C	
Max operating noise level		85 dB(A)	
Weight		20 kg	33 kg

PERFORMANCE CURVE

NDP-20BTT-PP



NDP-25BTT-PP



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