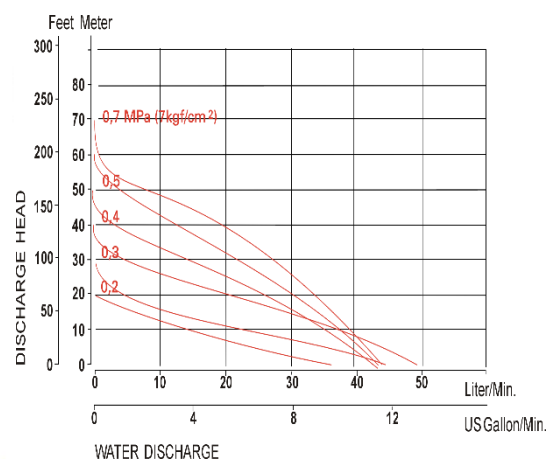
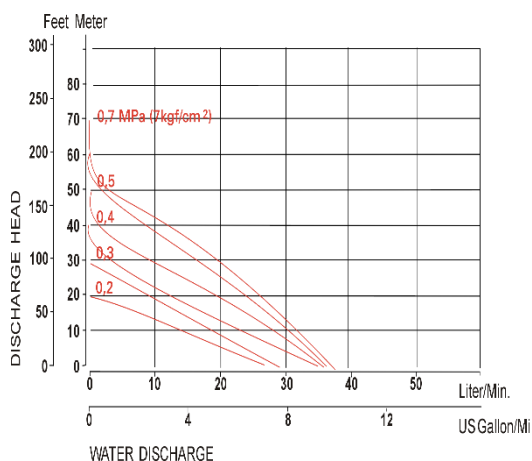


DATA SHEET

NDP-23BA



Ex II 2G Ex h IIC T6..T4 Gb II 2G / 2D Ex h IIC T5 Gb / Ex h IIIC T 95°C Db		NDP-23	
		BA	
Nominal Diameter		¾" (20 mm)	1" (25 mm)
Fluid Connection	Suction Port	Rc ¾"	Rc 1"
	Discharge port		
Air Connection	Supply Port	Rc ¼"	
	Exhaust Port	Rc ¾"	
Operating Air Pressure		0.2 - 0.7 MPa	
Maximum Discharge Pressure		0.7 MPa	
Discharge Volume/stroke*2		110 mL	225mL
Maximum Discharge Volume		120 L/min	
Maximum Air Consumption		1700 L/min(ANR)	
Slurry Limitation		2 mm or less	3 mm or less
Limitation of Viscosity*1		Suction Lift 3Pa·s or below Force In 8Pa·s or below	
Operating Temperature Range	Temp.Ambient	0 - 70 °C	
	Temp.Liquid	Diaphragm material CR : 0 - 70 °C / EPDM : 0 - 80 °C / TPO : 0 - 100 °C / PTFE : 0 - 100 °C NBR : 0 - 70 °C / TPEE : 0 - 80 °C / FKM : 0 - 100 °C / PTFE+EPDM : 0 - 90 °C	
A-weighted emission sound pressure level*3		81 dB	
A-weighted sound power level*4		92 dB	
Weight		13 kg ±1kg	

*1. NDP-23BA# is a special pump prepared to pump two different fluids with two different flowrates. The usage of this special pump requires to use fluids approximately with the same viscosity.

*2. Discharge Volume/cycle is highly dependent on application.

*3. The measuring method is based on ISO 1996.

*4. The measuring method is based on ISO 3744.

