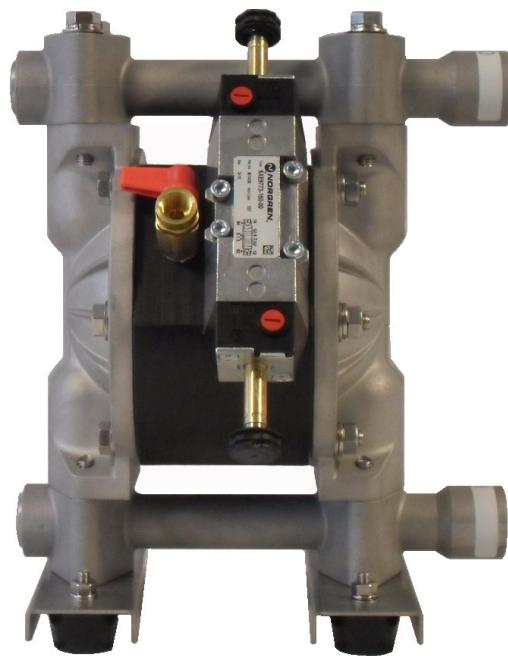


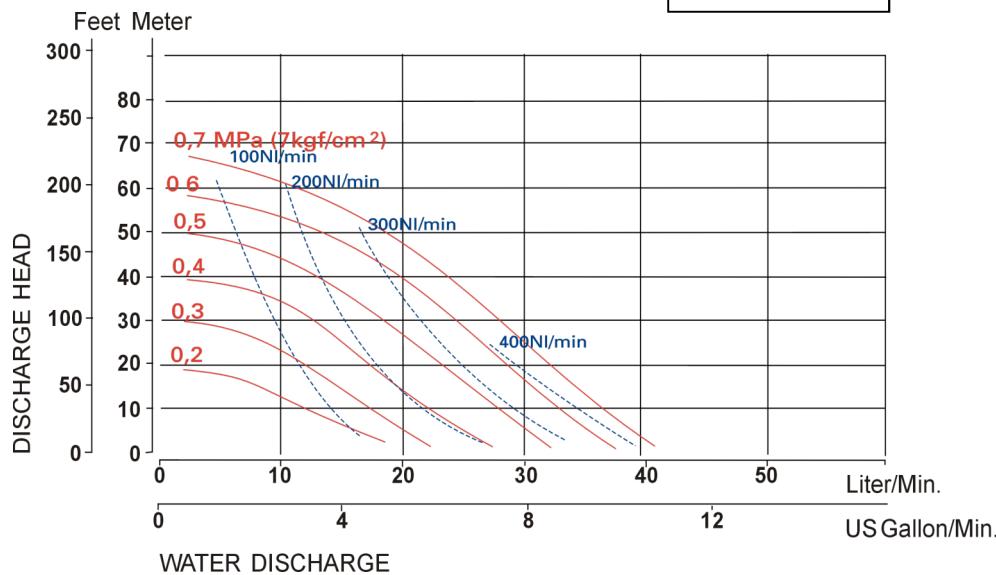


## DATA SHEET

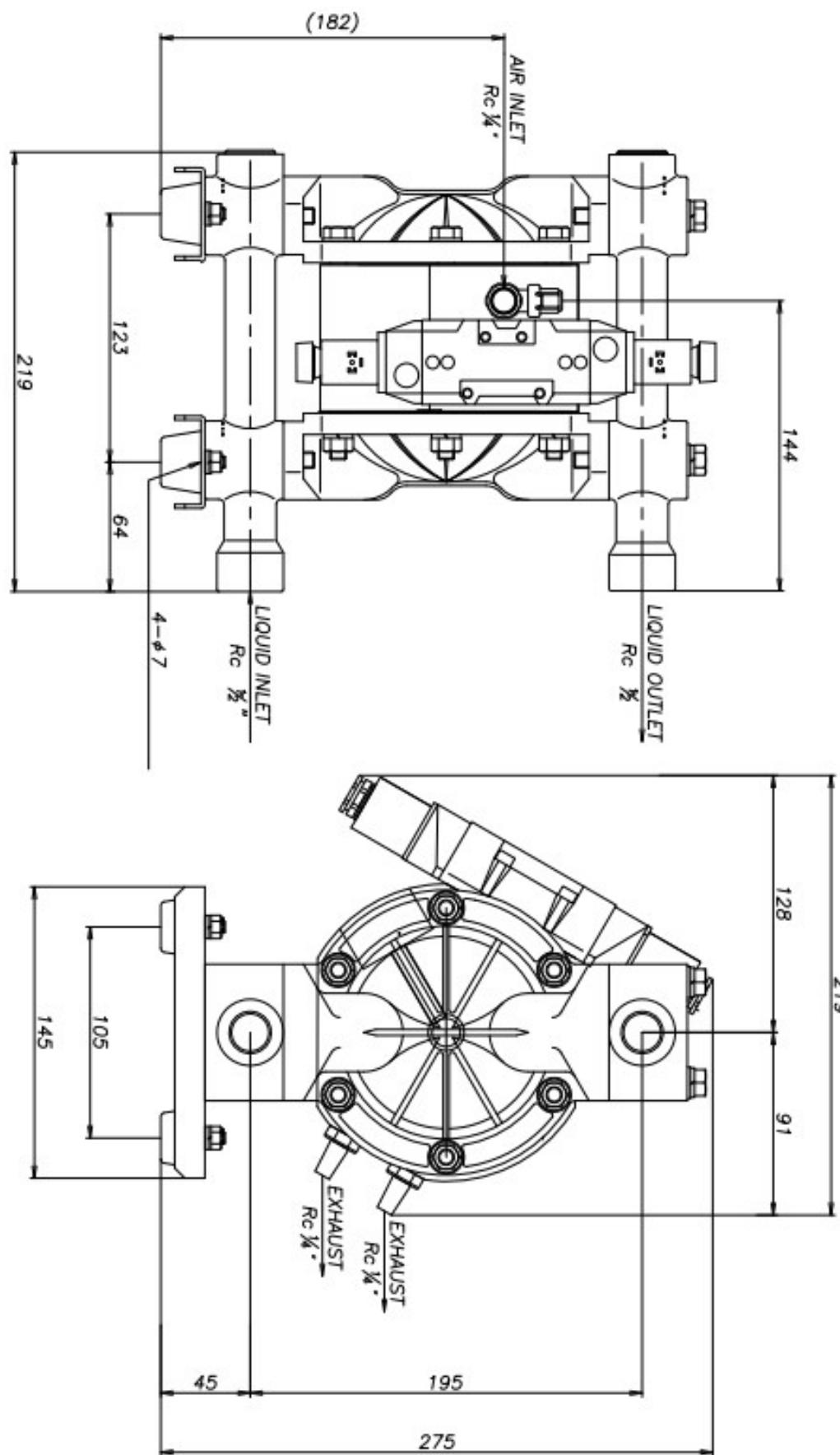
## NDP-15BATU-DMB(X)



1Bar = 0,1MPa



TECHNICAL DATA			Pump type NDP-15BATU-DMB(X)				
Air supply pressure	0,2-0,7	MPa	Max. viscosity (neg. suc.)			3.000	Cp
Max. discharge volume/cycle	100	Cc	Max. viscosity (flooded suction.)			5.000	Cp
Max. discharge volume	42	L/min	Max. air consumption			450	NL/min
Max. discharge pressure	0,7	MPa	Max. noise level			81	dB(a)
Max. size of solids	1	mm	Operating temp. ambient			70	°C
Max. suction lift dry	PTFE fitted	1,2	m	<b>Max operating temp. fluid</b>			
Max. suction lift wet	PTFE fitted	2,0	m	Diaphragm compound			
Max. fluid inlet pressure	PTFE fitted	0,03	MPa	Diaphragm compound	TU PTFE-EPDM	90	°C
Max. suction lift dry	Rubber fitted			Diaphragm compound			
Max. suction lift wet	Rubber fitted						
Max. fluid inlet pressure	Rubber fitted			Net Weight	Type A	ALU	4,2 Kg
Caution! Data based on water (1 Cp)							
Wetted parts: Pump chambers + manifolds				ADC12 - Aluminum			
Motor				HMPE - High Molecular PolyEthylene conductive			
SOLENOID VALVE				ISO-1 5/3 Valve. Spring neutral mid position			
ELECTRICAL COIL DMB	DMB	(NON-ATEX)		24V DC 4,8W including cable 3mtr + connector			
ELECTRICAL COIL DMBX	DMBX	(ATEX)		24V DC 2,8W including fixed 5 mtr cable			
OPTION							
PROXIMITY SENSOR P2	(NON ATEX)			3 wire	Switching freq: ≤ 3 kHz		
				Voltage 10....30VD C			
PROXIMITY SENSOR PX	(ATEX)			2 wire NAMUR	Switching freq: ≤ 5 kHz		
				Voltage nom. 8.2VD C			



**YAMADA EUROPE B.V.**  
Aquariumstraat 50  
7554 NS Hengelo (Ov) The Netherlands

REV	DATE	DESCRIPTION	APPROV
THE DWG OF:			
<b>DIAFHAGM PUMP ASSEMBLY</b>			
SCALE	1 : 1	DRAWN BY	JS
DATE	12-05-2020	APPROVED BY	RR
THIRD ANG-PROL.	DRAWING NUMBER: NDP-15BA#-DMBX	REV	O