



Technical datasheet and material specification

We hereby confirm that below mentioned product conform to the technical specification shown in this document.

Identification	
Model No	TX820
Description	3" air operated diaphragm pump
Serial No	-

Materials and specifications	
Part description and part No	Material Options
Housings	Aluminium / Stainless
In/outlets	Aluminium / AISI 316L
Diaphragms	PTFE / EPDM / NBR
Valve balls	PTFE / EPDM / NBR / Polyurethane
Valve seats (integrated in housings)	Stainless steel AISI 316
Centre block (not wetted)	Aluminium / PP
Air valve (not wetted)	PET / NBR / Brass Shaft PAT / FKM / S/S Shaft

General data		General performance curve
Inlet connection	3" BSP (female)	
Outlet connection	3" BSP (female)	
Air connection	1/2"	
Max discharge pressure	8 bar	
Max air pressure	8 bar	
Temperature range	-20°C +100°C	
Weight	97 kg	
Dimensions (L x W x H)	470 x 530 x 833 mm	
ATEX details	EX-proof according to ATEX group II, cat 2, T4	
Notes	Special executions available upon request	
Connections	Special executions available upon request	