



Technical datasheet and material specification

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

Identification	
Model No	TX220
Description	1 ½" air operated diaphragm pump
Serial No	-

Materials and specifications	
Part description and part No	Material Options
Housings	Aluminium / Stainless / Cast Iron / PTFE Coated Aluminium
In/outlets	Aluminium / AISI 316L / Cast Iron
Diaphragms	PTFE / PTFE 1705B / EPDM / NBR
Valve balls	PTFE / EPDM / NBR / FKM / Polyurethane / AISI 316L
Valve seats (integrated in housings)	Stainless steel AISI 316
Centre block (not wetted)	Aluminium / Cast Iron / PTFE Coated Aluminium
Air valve (not wetted)	Brass/NBR Brass/EPDM Brass/FKM AISI 316L / FKM PET / FKM

General data		General performance curve
Inlet connection	1 ½" BSP (female)	
Outlet connection	1 ½" BSP (female)	
Air connection	½"	
Max discharge pressure	8 bar	
Max air pressure	8 bar	
Volume per stroke	933 ml	
Temperature range	-20°C +80°C	
Weight	19 kg	
Dimensions (L x W x H)	270 x 265 x 412 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	