



## Technical datasheet and material specification

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

Identification	
Model No	TX420
Description	2" 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	2" BSP (female)	
Outlet connection	2" BSP (female)	
Air connection	½"	
Max discharge pressure	8 bar	
Max air pressure	8 bar	
Volume per stroke	2300 ml	
Temperature range	-20°C.... +80°C	
Weight	37 kg	
Dimensions (L x W x H)	350 x 342 x 537 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	