



Technical datasheet and material specification

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

Identification	
Model No	T100
Description	1" diaphragm pump
Serial No	-

Materials and specifications	
Part description and part No	Material Options
Housings (wetted, pos 11)	PE / PTFE
In/outlets (wetted, pos 13)	PE / PTFE / AISI 316L
Diaphragms (wetted, pos 15)	PTFE / EPDM / NBR
Valve balls (wetted, pos 23)	EPDM / PTFE / FKM / NBR / Polyurethane / AISI 316L / Ceramic / SiC
Valve seats (wetted, pos 20, 21)	PTFE / Polyurethane / AISI 316
Spacer sleeve (wetted, pos 19)	PE / PTFE / AISI 316L
Centre block (not wetted)	PP
Air valve (not wetted)	Brass/NBR Brass/EPDM Brass/FKM AISI 316L/FKM PET / FKM

General data		General performance curve
Inlet connection	1" BSP (female)	
Outlet connection	1" BSP (female)	
Air connection	¼" BSP (female)	
Max discharge pressure	8 bar	
Max air pressure	8 bar	
Volume per stroke	280 ml	
Temperature	Max 70°C	
Weight	10 kg	
Atex	Available upon request	
Noise data	Less than 80 dB (A)	
Notes	Special execution on request	
Connections	Special execution on request	