



tapflo®

Technical datasheet and material specification

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

Identification	
Model No	T50
Description	½" 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	Thread ½" BSP (female)	
Outlet connection	Thread ½" BSP (female)	
Air connection	Thread ¼" BSP (female)	
Max discharge pressure	8 bar	
Max air pressure	8 bar	
Volume per stroke	87.5 ml	
Temperature range	-20°C.... +70°C	
Weight	5.5 kg	
Atex	Available upon request	
Noise data	Less than 80 dB (A)	
Notes	Special executions on request	
Connections	Special executions on request	

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