



Identification

Model No	T50 PTT
Description	½" Air Operated Diaphragm Pump in HDPE

Materials and specifications

Part description and part No	Material description
Housings (wetted, pos 11)	PE HD
In/outlets (wetted, pos 13)	PE HD
Diaphragms (wetted, pos 15)	PTFE TFM
Valve balls (wetted, pos 23)	Virgin PTFE
Valve seats (wetted, pos 20, 21)	PE HD
Spacer sleeve (wetted, pos 19)	PE HD
Centre block (not wetted)	PP
Air valve (not wetted)	Brass/NBR

General data

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
Max Capacity	60 l/min (-15% for PTFE Diaphragms)
Volume per stroke	87.5 ml (-15% for PTFE Diaphragms)
Temperature range	-20°C.... +70°C
Solids Passage	4 mm ø
Suction Lift (Dry / Wet)	2.5 / 9 m
Weight	5.5 kg
ATEX details	Not ATEX compliant
Noise data	Less than 80 dB (A)