



TD M SERIES

TIMER CONTROLLED CONDENSATE DRAIN

16, 25, 50, 150 bar

operating pressure

95 l/h

drain capacity

1/2"

connections

1,5 to 65°C

operating temperature range

DESCRIPTION

TD M timer controlled condensate drain is designed for reliable removal of condensate or other liquid from compressed air system. For any other technical gas please contact producer or your local distributor.

Discharge intervals can be set with two adjustment knobs. TD M drain is available in several types based on operating pressure and operating medium.

TD M can be used in variety of applications. For applications not listed please contact producer or your local dealer.



APPLICATIONS

- Air compressor (piston or screw)
- After-cooler
- Cyclone condensate separator
- Pressure vessel/Air tank
- Air dryer
- Air filter



TECHNICAL DATA	TD16M		TD25M		TD50M		TD150M		TD16Mcr	
	115 V	230 V	115 V	230 V	115 V	230 V	115 V	230 V	115 V	230 V
Supply voltage	115 V	230 V	115 V	230 V	115 V	230 V	115 V	230 V	115 V	230 V
Operating temp. range	1,5 - 65 °C (35-149 °F)		1,5 - 65 °C (35-149 °F)		1,5 - 65 °C (35-149 °F)		1,5 - 65 °C (35-149 °F)		1,5 - 65 °C (35-149 °F)	
Operating pressure	16 bar (232 psi)		25 bar (362 psi)		50 bar (735 psi)		150 bar (2175 psi)		16 bar (232 psi)	
Protection class	IP65		IP65		IP65		IP65		IP65	
Coil power	18VA (holding), 36 VA (inrush)		18VA (holding), 36 VA (inrush)		18VA (holding), 36 VA (inrush)		18VA (holding), 36 VA (inrush)		18VA (holding), 36 VA (inrush)	
Cable dimensions	3 × 0,75 mm ²		3 × 0,75 mm ²		3 × 0,75 mm ²		3 × 0,75 mm ²		3 × 0,75 mm ²	
Mass (cable+valve)	0,35 kg		0,35 kg		0,35 kg		0,35 kg		0,35 kg	
Mass (strainer)	0,23 kg		0,23 kg		0,23 kg		-		0,23 kg	
Time ON	0,5 s - 10 s		0,5 s - 10 s		0,5 s - 10 s		0,5 s - 10 s		0,5 s - 10 s	
Time OFF	0,5 min - 45 min		0,5 min - 45 min		0,5 min - 45 min		0,5 min - 45 min		0,5 min - 45 min	
Drain capacity (at 7 bar)	144 l/h		113 l/h		74 l/h		95 l/h		204 l/h	
Flow rate Kvs	2,4 l/min		1,5 l/min		0,7 l/min		0,7 l/min		3,4 l/min	
Inlet connection	R 1/2"		R 1/2"		R 1/2"		R 1/4"		R 1/2"	
Outlet connection	R 1/4"		R 1/4"		R 1/4"		R 1/4"		R 1/4"	
Dimensions L×B×H [mm]	77×79×93	87,5×90,5×123	77×79×93	87,5×90,5×123	77×79×93	87,5×90,5×123	77×79×93	87,5×90,5×123	77×79×93	87,5×90,5×123
Medium	Air, water, oil		Air, water, oil		Air, water, oil		Air, water, oil		Aggressive fluids	
Option strainer	yes		yes		yes		no		no	

