

# TD M серия

TD электронные таймерные конденсатоотводчики производят сброс конденсата или других неагрессивных жидкостей из систем сжатого воздуха. Интервалы сброса управляются двумя регуляторами. TD конденсатоотводчик представлен различными типами в зависимости от рабочего давления и рабочей среды. TD имеет широкое применение. Для неуказанных областей применения обратитесь к производителю или вашему местному дистрибьютору.



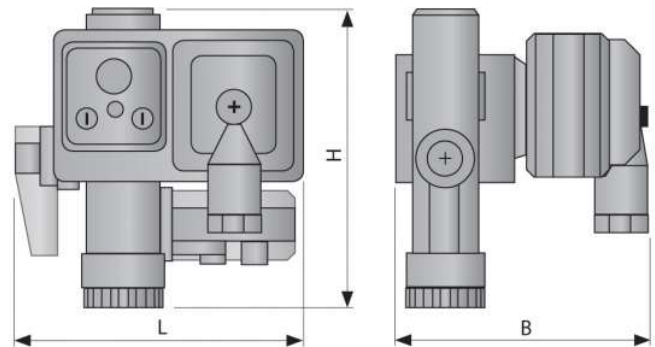
## Характеристики

рабочее давление	<b>16, 25, 50, 150</b> бар
производительность	<b>95</b> л/ч
соединение	<b>1/2"</b>
темп. диапазон	<b>1,5 до 65 °C</b>

## Применения

- воздушный компрессор (поршневой или винтовой)
- доохладители
- циклонный сепаратор конденсата
- ресивер
- осушитель воздуха
- фильтры воздуха

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ	TD 16M		TD 25M		TD 50M		TD 150M		TD 16Mcr	
	115 Вт	230 Вт	115 Вт	230 Вт	115 Вт	230 Вт	115 Вт	230 Вт	115 Вт	230 Вт
Напряжение	115 Вт	230 Вт	115 Вт	230 Вт	115 Вт	230 Вт	115 Вт	230 Вт	115 Вт	230 Вт
Темп. диапазон	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)	
Рабочее давление	16 бар (232 psi)		25 бар (362 psi)		50 бар (735 psi)		150 бар (2175 psi)		16 бар (232 psi)	
Класс защиты	IP65		IP65		IP65		IP65		IP65	
Напряжение катушки	18 В-А (фиксация), 36 В-А (пусковое)		18 В-А (фиксация), 36 В-А (пусковое)		18 В-А (фиксация), 36 В-А (пусковое)		18 В-А (фиксация), 36 В-А (пусковое)		18 В-А (фиксация), 36 В-А (пусковое)	
Сечение кабеля	3 × 0,75 мм <sup>2</sup>		3 × 0,75 мм <sup>2</sup>		3 × 0,75 мм <sup>2</sup>		3 × 0,75 мм <sup>2</sup>		3 × 0,75 мм <sup>2</sup>	
Вес (кабель+клапан)	0,35 кг		0,35 кг		0,35 кг		0,35 кг		0,35 кг	
Вес (сетчатый фильтр)	0,23 кг		0,23 кг		0,23 кг		-		0,23 кг	
Время в положении "включено"	0,5 с - 10 с		0,5 с - 10 с		0,5 с - 10 с		0,5 с - 10 с		0,5 с - 10 с	
Время в положении "выключено"	0,5 мин - 45 мин		0,5 мин - 45 мин		0,5 мин - 45 мин		0,5 мин - 45 мин		0,5 мин - 45 мин	
Производительность (при 7 бар)	144 л/ч		113 л/ч		74 л/ч		95 л/ч		204 л/ч	
Пропускная способность клапана, Квс	2,4 л/мин		1,5 л/мин		0,7 л/мин		0,7 л/мин		3,4 л/мин	
Соединение на входе	R 1/2"		R 1/2"		R 1/2"		R 1/2"		R 1/2"	
Соединение на выходе	R 1/4"		R 1/4"		R 1/4"		R 1/4"		R 1/4"	
Размеры Д × Ш × В [мм]	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
Среда	воздух, вода, масло		воздух, вода, масло		воздух, вода, масло		воздух, вода, масло		агрессивные жидкости	
Альтернативный фильтр	да		да		да		нет		нет	





## 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.

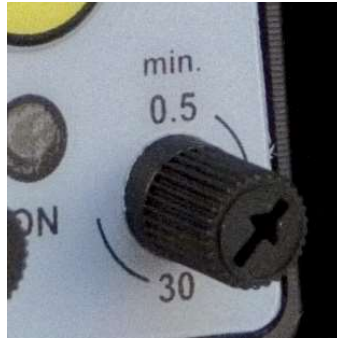
Discharge intervals can be set with two adjustment knobs. TD M drain is available in several types based on operating pressure and operating medium.

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

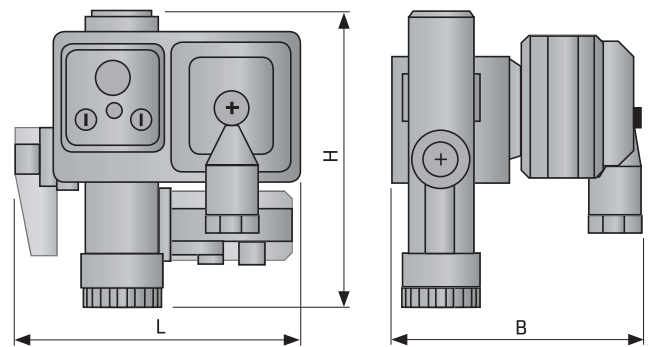


#### APPLICATIONS

- 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 <sup>2</sup>		3 × 0,75 mm <sup>2</sup>		3 × 0,75 mm <sup>2</sup>		3 × 0,75 mm <sup>2</sup>		3 × 0,75 mm <sup>2</sup>	
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	





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Bureau Veritas Certification

## OMEGA AIR d.o.o. Ljubljana

Cesta Dolomitskega odreda 10, 1000 Ljubljana, Slovenia

OMEGA AIR d.o.o. Ljubljana, PE Logatec, Obrtna cona Logatec 20, 1370 Logatec, Slovenija

*Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

### ISO 9001:2015

*Scope of certification*

**Development, design, production, sales and service of equipment and systems for compressed air and other gases, filtration and separation of gases and liquids.**

Original Cycle Start Date:	16-09-2003
Expiry date of previous cycle:	15-09-2021
Certification / Recertification Audit date:	09-07-2021
Certification / Recertification cycle start date:	16-09-2021
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	15-09-2024

Certificate Number:	SI008842	Version:	1	Issue Date:	14-09-2021
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Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Linhartova cesta 49a, SI - 1000 Ljubljana, Slovenia

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +386 1 47 57 670



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## OMEGA AIR d.o.o. Ljubljana

Cesta Dolomitskega odreda 10, 1000 Ljubljana, Slovenia

This is a multi-site certificate. Additional site details are listed in the appendix to this certificate.

*Bureau Veritas Certification Denmark A/S certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below.*

*Standard*

## DS/EN ISO 13485:2016

*Scope of certification*

**DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.**

Original cycle start date:	<b>15-December-2020</b>
Expiry date of previous cycle:	<b>NA</b>
Certification/Recertification Audit date:	<b>NA</b>
Certification/ Recertification cycle start date:	<b>15-December-2020</b>

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **14-December-2023**

**Certificate No.: DNKFRC102175** Version: 1 Revision date: **15-December-2020**

Certification Office: Bureau Veritas Certification Denmark A/S  
Oldenborggade 25-31, 7000 Fredericia, Denmark

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization. To check this certificate validity, please call **(+45) 77 311 000**. 1/2





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## OMEGA AIR d.o.o. Ljubljana

Standard

# DS/EN ISO 13485:2016

*Scope of certification*

**DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.**

<u>Site Name/location:</u>	<u>Site Addition Date:</u>	<u>Site Address:</u>	<u>Site Scope:</u>
OMEGA AIR d.o.o. Ljubljana	15-December-2020	Cesta Dolomitskega odreda 10, 1000 Ljubljana, Slovenia	DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.
OMEGA AIR d.o.o. PE Logatec	15-December-2020	Obrtna cona Logatec 20, 1370 Logatec, Slovenia	DEVELOPMENT, DESIGN, PRODUCTION, SALES AND SERVICE OF EQUIPMENT AND SYSTEMS FOR COMPRESSED AIR AND OTHER GASES, FILTRATION AND SEPARATION OF GASES AND LIQUIDS.

**Certificate No.: DNKFRC102175** Version: 1 Revision date: **15-December-2020**

Certification Office: *Rikke Jues*  
Bureau Veritas Certification Denmark A/S  
Oldenborggade 25-31, 7000 Fredericia, Denmark

Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organization. To check this certificate validity, please call **(+45) 77 311 000**. 2/2



Reg.nr. 5005