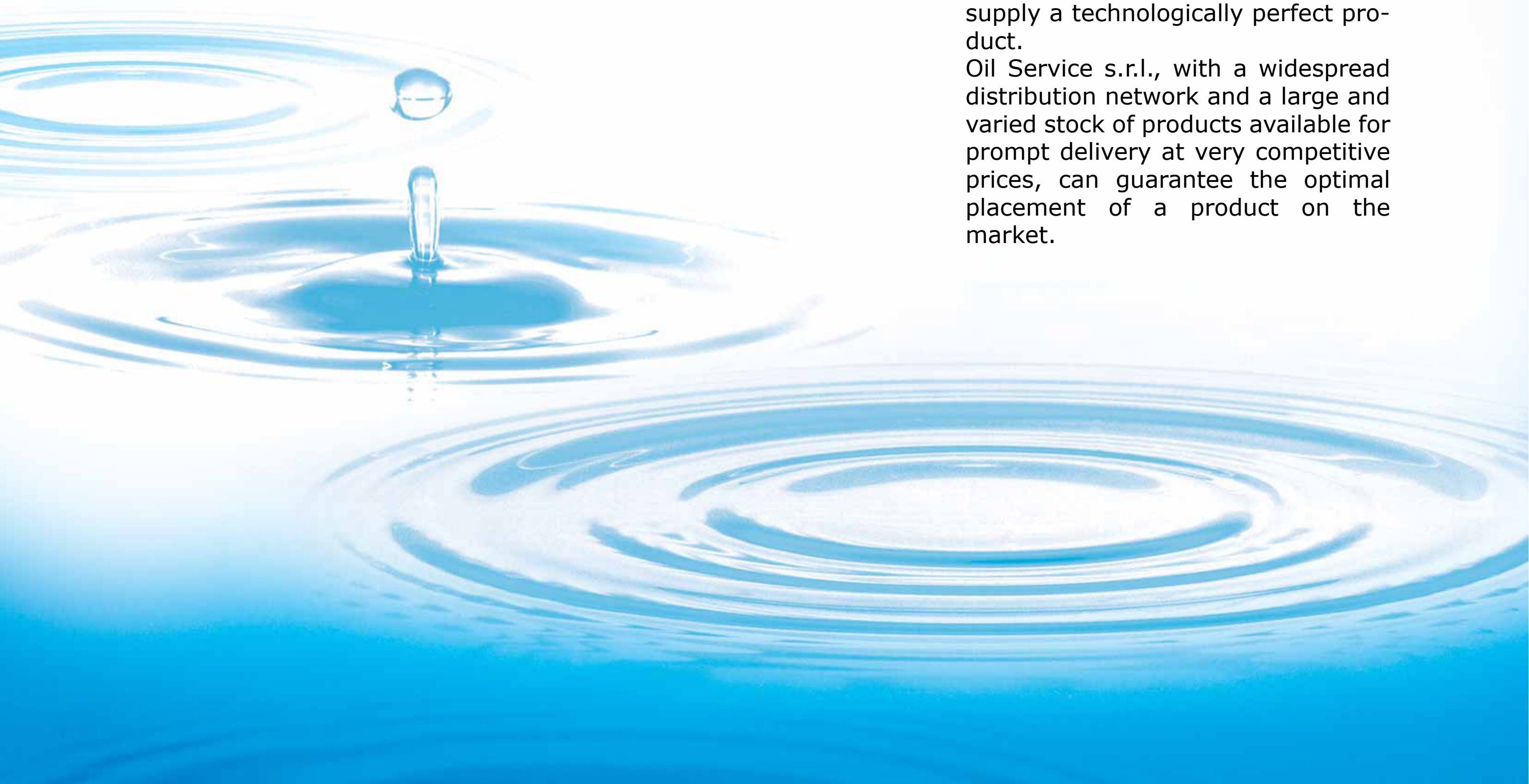


steam
traps



ra
s
steam
traps



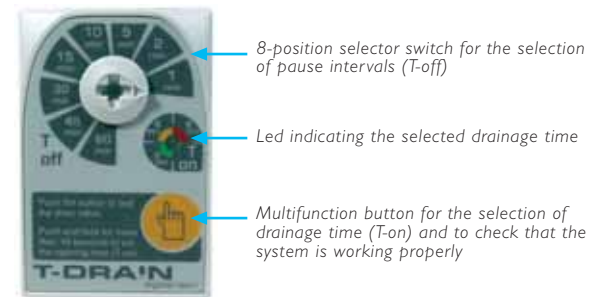
For many years Oil Service s.r.l. has been distributing steam traps. This field is increased in the years, because of its importance and today Oil Service s.r.l. has been working with the most important companies in the field of compressors and is able to supply a technologically perfect product.

Oil Service s.r.l., with a widespread distribution network and a large and varied stock of products available for prompt delivery at very competitive prices, can guarantee the optimal placement of a product on the market.

timedrain

timedrain series

TimeDrain is an automatic drain system designed for cyclical drainage of condensed water. **TimeDrain** has a digital timer and a servo-controlled solenoid valve, which opens at regular intervals in accordance with the T-on and T-off set-ups coming from the panel of control. **TimeDrain** ensures an extremely precise regulation: thanks to its selector switch you can select amongst 8 different pause intervals (T-off); with the multifunction button you can either set up 3 different drain levels (T-on) or use it as a test button to check if the drain system is working properly. Being extremely small, **TimeDrain** can be installed in any position wherever on the compressed air plant. In order to make installation easier, **TimeDrain** features a DIN43650 electrical connector and a pipe-union for the pneumatic connection.



TIMEDRAIN SERIES

MODEL	TD1
OPERATION SYSTEM	timer
COMPRESSOR CAPACITY	3600 m ³ /h
DRIER CAPACITY	7200 m ³ /h
FILTER CAPACITY	36000 m ³ /h
WORKING PRESSURE	0.2 - 16 bar
AVAILABLE VOLTAGES	115-V 230V
DIMENSIONS	43x89x90mm
WEIGHT	175 g

autodrain

autodrain series

Steam trap necessary in all those areas of the compressed-air plant where water accumulates. It can be mounted directly in place of the drain cock and starts automatically. **Autodrain** is fit for any kind of produced condensate. Once Autodrain is connected to the mains, through special sensors it checks at regular intervals for the presence of condensate. If condensate is detected, the solenoid valve opens to eliminate the liquid totally. If no condensate is found, the valve opens anyway for a few tenths of a second to eliminate possible air bubbles (siphon effect) which might stop the sensors from working properly.



AUTODRAIN SERIES

MODEL	AUTODRAIN 925t	AUTODRAIN 950t
AVAILABLE VOLTAGES	230 V - 50/60 HZ 115 V - 50/60 Hz 24 V - ac/dc	230 V - 50/60 HZ 115 V - 50/60 Hz 24 V - ac/dc
CONSUMPTION	0.5 VA rest 6.5 VA drainage	0.5 VA rest 6.5 VA drainage
WORKING PRESSURE	0.2 - 12 bar (2.8 - 170 psi)	0.2 - 12 bar (2.8 - 170 psi)
MAXIMUM PRESSURE	16 bar (220 psi)	16 bar (220 psi)
SEALING DIAPHRAGM	VITON (*)	VITON (*)
DRAIN CAPACITY	70 lt/h	70 lt/h
MIN. DETECTABLE CONDENSATE	5 gr	5 gr
WORKING TEMPERATURE	1 - 60 °C	1 - 60 °C
CONDENSATE TEMPERATURE	1 - 80 °C	1 - 80 °C
CONDENSATE INPUT	1/4" gas 3/8" gas 3/8" Npt	1/4" gas 3/8" gas 3/8" Npt
CONDENSATE OUTPUT	hose tail 10 mm	hose tail 10 mm
ELECTRICAL CONNECTION	DIN 43650-A / ISO 4400	DIN 43650-A / ISO 4400
PROTECTION DEGREE	IP 65 (with wired connector)	IP 65 (with wired connector)
OVERALL DIMENSIONS	56x100x90 (LxPxH)	56x100x90 (LxPxH)
WEIGHT	300 gr	300 gr

Listed data may be subject to variations.

* Viton is a registered trademark of DUPONT

easydrain series

EasyDrain is the innovative automatic drain system, specifically designed for fitting on separators on board machines and in-line filters.

EasyDrain integrates all those solutions specifically designed to guarantee a clog-free drainage with no waste of compressed air, i.e. a highly reliable level sensor, a drain duct with servo-controlled fluoroelastomeric membrane, an inner filter made of stainless steel which blocks impurities.

EasyDrain can be easily installed also in a very small space, thanks to its reduced and compact dimensions and the practical joint which rotates at 360° and is available in different versions to meet specific requirements (OEM). **EasyDrain** features the button for the drainage test.



EASYDRAIN SERIES

MODEL	ED12
OPERATION SYSTEM	digital level sensor
COMPRESSOR CAPACITY	300 m ³ /h
DRIER CAPACITY	600 m ³ /h
FILTER CAPACITY	3000 m ³ /h
WORKING PRESSURE	0.2 - 16 bar
AVAILABLE VOLTAGES	24V-115V-230V
DIMENSIONS	60x130x105mm
WEIGHT	350 g

logidrain series

The specific technology applied for **LogiDrain** enables the controlled condensate drainage and totally eliminates any possibility of compressed air discharge.

LogiDrain is equipped with an integrated storage tank which contains a level sensor controlled by an intelligent electronic circuit with 8 bit microprocessor. All drain functions are displayed on the control panel. A test button for the manual drainage is also available on the panel of control.

When the sensor detects that condensate has reached the max. level, **LogiDrain** opens the solenoid valve until the liquid level goes down to the minimum value. A small residual quantity is left to prevent the leakage of compressed air. The build-in cup filter, which prevents the solenoid valve from getting clogged, can be easily cleaned.

In case of malfunction, the control circuit unblocks the drain ducts with a series of forced cycles open/close of the solenoid valve. If malfunction continues, the problem is signalled by an alarm with potential free contact.



LOGIDRAIN SERIES

MODEL	LD100	LD101	LD200	LD201	LD202	LD203
OPERATION SYSTEM	digital level sensor					
COMPRESSOR CAPACITY	180 m ³ /h	300 m ³ /h	450 m ³ /h	900 m ³ /h	1800 m ³ /h	9500 m ³ /h
DRIER CAPACITY	360 m ³ /h	600 m ³ /h	900 m ³ /h	1800 m ³ /h	3600 m ³ /h	19000 m ³ /h
FILTER CAPACITY	1800 m ³ /h	3000 m ³ /h	4500 m ³ /h	9000 m ³ /h	18000 m ³ /h	95000 m ³ /h
WORKING PRESSURE	0.2 ÷ 16 bar					
AVAILABLE VOLTAGES	24V - 115V - 230V					
DIMENSIONS	60x130x100mm	65x145x118mm	65x161x122mm	65x161x142mm	65x161x170mm	98x198x190mm
WEIGHT	500 g	700 g	800 g	1000 g	1200 g	2800 g

Oil Service s.r.l.

Via Amati, 6 - 09045
Quartu S.E. (CA) ITALY
Phone +39 070 825588
Fax +39 070 825810
www.oilservice.net