

DS **DIESSE** S.r.l.
Fluid Control



**LEVEL GAUGES
AND VALVES FOR FLUIDS**

... we make your *level* clear

DIESE S.r.l. Fluid Control

Head office and production

Via dell'Artigianato, 10/12
21040 Origgio (VA) - Italia

Tel +39 02 96731337
Fax +39 02 96731683

e-mail
info@dssrl.it

website
www.dssrl.it

VAT number
01922650120



Over the years DIESE has successfully developed its know how in the liquid measuring instrument sector and has registered own patents.

Today, the company is one of the most well-known level gauge manufacturers in the business.

The DIESE product range covers:

- GLASS LEVEL GAUGES**
- MAGNETIC LEVEL GAUGES**
- CYLINDRICAL PLUG COCKS**
- BLOW DOWN VALVES**
- NEEDLE VALVES**
- FLOW INDICATORS**
- COILS**
- VALVES**

Our products are suitable for most industrial process applications and general boiler applications as well.

MISSION:

“Repay the company investment by ensuring our customer a high quality product and service while focusing strongly on reasearch into innovative and personalised solutions”

CERTIFICATIONS / COMPLIANCE:

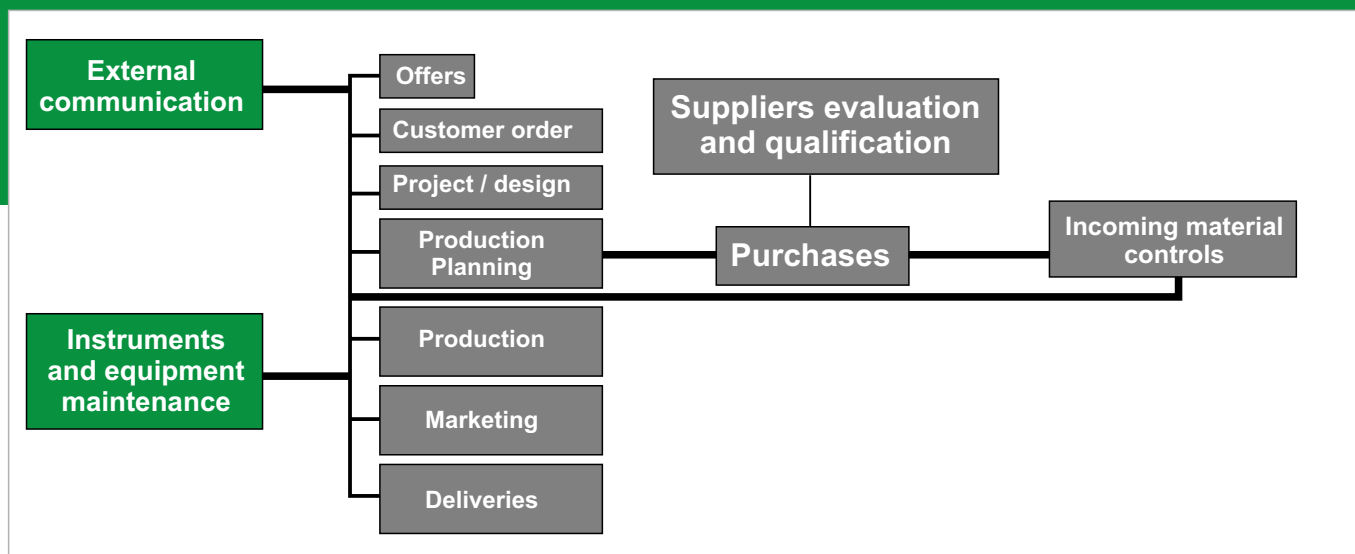
DIESE level gauges are manufactured and certified in accordance with major international standards such as

- UNI EN ISO 9001,
- “PED” 97/23/EC Pressure Equipment Directive
- ATEX 94/9/EC

Additional examples of product compliance and certifications can be found in the relevant sections, along with a list of Diesse patents.



COMPANY PROCESSES



STRENGTHS:

Wide skills base and teamwork

help us achieve our business objectives

High product quality

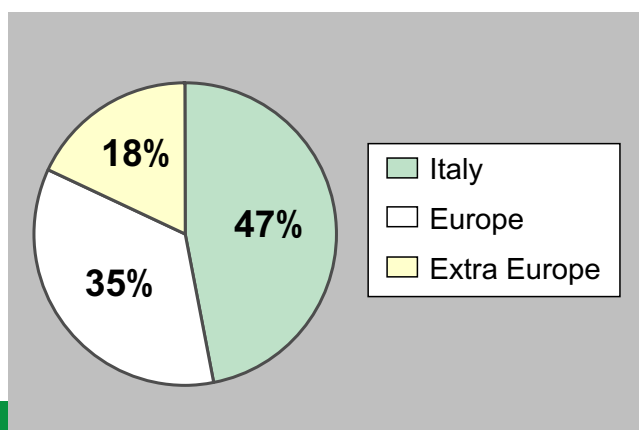
thanks to our careful selection of Italian and European-only materials and through supplier assessment/qualification process

Customer care:

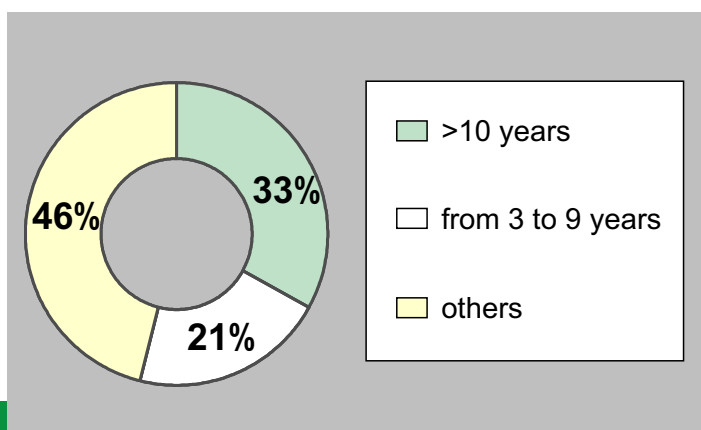
- Customer special projects development
- Immediate response to customer requests
- Extreme flexibility in terms of production processes and deadlines
- Attention to details and professionalism in identifying the most suitable technical solution for particular applications or customer need

Strong customer loyalty

For years now we can count on the satisfaction and loyalty of many customers



MARKET SHARE



CUSTOMERS LOYALTY

GLASS LEVEL GAUGES

- WITH REFLEX GLASSES
- WITH TRANSPARENT GLASSES
- WELD-ON TYPE
- WITH GLASS TUBE
- WITH MICROWAVE TRANSMITTER

Reflex level gauge
type DS LG - RBR GR18



Reflex level gauge
type DS LG - RBF GR18



Reflex level gauge
type DS LG - RDR GR18



Transparent level gauge
with illumination lamp EEx d
type DS LG - TPF GR18



Reflex level gauge
with monolithic shut-off cocks
type DS LG - RTR MT18



Reflex level gauge
with ball valves
type DS LG - RTF SBB



Tube and protection type
DS LG - TVR GR18

TO RECOMMEND THE MOST SUITABLE LEVEL GAUGE, PLEASE PROVIDE THE FOLLOWING ESSENTIAL DATA WHEN ASKING FOR ADVICE OR QUOTATION.

► **essential data**

- ► **CENTRE-TO-CENTRE DISTANCE** (distance between process connections)
- MINIMUM VISIBLE LENGTH REQUIRED
- ► **TYPE OF CONNECTIONS** (flanged-threaded-weld-on) and related **STANDARDS** (UNI-ANSI-DIN...)
- POSITION OF PROCESS CONNECTIONS
- POSITION OF THE VALVE HANDLING
- ► **REQUIRED MATERIAL** (wetted and non-wetted parts)
- ► **TYPE OF FLUID**
- ► **DESIGN AND MAXIMUM OPERATING PRESSURES**
- ► **DESIGN AND MAXIMUM OPERATING TEMPERATURES**
- ANY ADDITIONAL ACCESSORIES

Glass level gauges give very accurate level readings, making them the ideal product for calibrating other instruments as well. They play a crucial role during system start-up.

READING TYPE

The required visible length depends on the type of fluid and the shape of the tank. The visible length with a single glass varies from 95 mm to 320 mm. If the required visible length exceeds these measurements, additional glasses of the same length are joined together and mounted on a single bar. To ensure continuous reading along a housing consisting of numerous glasses, one or more housings can be placed on the side at the points where the reading is interrupted.

