

HEADQUARTER

Guala Dispensing spa

Zona Industriale D5 15122 Spinetta Marengo (AL) - ITALY
Phone: +39 0131 213411 - Fax: +39 0131 213480
e-mail: dispensing@guala.net - website: www.gualadispensing.com

**Guala Dispensing Italy
South Europe**

Ms. Claudia Gobbi
Zona Industriale D5
15122 Spinetta Marengo (AL) - ITALY
phone: +39 0131 213 472
fax: +39 0131 213 480
mobile: +39 335 297 745
e-mail: cgobbi@guala.net

Guala Dispensing Asia

Sales Administration Office
C3 Building 2nd Phase of EPZ
Suzhou National Hi-Tech Industrial Park
Jiangsu Province
P.R.C. Zip 215151
phone: +86 512 6269 6090
fax: +86 512 6269 6091
e-mail: dispensing@guala.cn

**Guala Dispensing USA
North America**

Mr. Keith Keohane
3838 Colonel Vanderhorst Circle
Mt. Pleasant, SC 29466 - USA
phone: +1 843 416 8754
mobile: +1 908 256 6350
e-mail: kkeohane@guala.net

**Guala Dispensing Mexico
Latin America**

Mr. David Zepeda
Av. Jardín de la Unión 102
Puerto Interior Guanajuato
Silao, Guanajuato 36275 - MEXICO
phone: + 52 472 722 6930
fax: +52 472 748 9022
e-mail: dzepeda@guala.com.mx

**Guala Dispensing France
South West Europe,
Middle East and Africa**

Mr. Philippe Duteil
98, Ave S. Allende
33130 Begles - FRANCE
phone: +33 (0)5 5649 3181
fax: +33 (0)5 56491284
mobile: +33 677 957 736
e-mail: pduteil@guala.net

**Guala Dispensing Germany
Central - East Europe**

Mr. Wolfgang E. Spang
Schillerstraße, 4
65597 Hünfelden - Dauborn - GERMANY
phone: +49 (0) 6438 9250 181
fax: +49 (0) 6438 5043
mobile: +49 171 4706 507
e-mail: wspang@guala.net

**Guala Dispensing UK
North West Europe**

Mr. Matthew Lucas
4 Cheer Close
Whetstone Leicester
LE8 6ZB UNITED KINGDOM
mobile: +44 7786 627 807
fax: +39 0131 213 480
e-mail: mlucas@guala.net

**Guala Dispensing USA
Mid-West America**

Mr. Kevin France
8537 Snapdragon Ln
Monclova, OH 43542 - USA
phone: +1 419 740 2688
mobile: +1 630 200 7108
e-mail: kfrance@guala.net

Guala Dispensing Australia and New Zealand

Vidchem Pty Ltd - Mr. Matthew McCarthy
First Floor, Unit 3
15 Howleys Road
Mt. Waverley
Victoria 3149 - AUSTRALIA
phone: +61 3 9500 0005
fax: +61 3 9500 0813
e-mail: matthew@vidchem.com

TRIGGER SPRAYERS

TS3 SCREW

Spray system

SIMPLY EVOLUTION

The TS3 is the natural evolution of GUALA triggers. The TS3 trigger is the reward of a continuous technical research directed towards a high attention to environmental impact and the optimization of quality-price ratio. GUALA innovation created a performing trigger made by a reduced number of components, all in plastic.





SHELF IMPACT

Different and exclusive aesthetics.
Back support option improves ergonomics.
Wide range of colour options.
Different levers available.

HIGH QUALITY STANDARD

High quality standard is ensured through SPC and 100% automatic Q.C. on line.

CRP CHILD RESISTANT PACKAGING

TS3 Screw is certified in compliance with International ISO 8317:2005 and PPP (Poison Prevention Package) according to USA Code of Federal Regulations Title 16, Part 1700. TS3 Screw CRP incorporate:
- a nozzle block, an extended "double action" mode of operation in order to prevent children opening,
- non-removable bottle interface to avoid direct access to contained formulations.

PROVEN TECHNOLOGY: OVER 2 BILLION SOLD

GUALA introduced bellow technology into a trigger sprayer. 100% on-line tests with fluidic controls and high speed cameras. Special compound of Polyolephin. 60% dose rise with no weight or volume increase of the trigger up to 1,3 ml.



CUSTOMIZED SCREW COLLARS

Guala has developed different TS3 screw collars sized to fit these bottle neck sizes: 28/400, 28/410, PCO and CRP.

SPRAY OR FOAMING NOZZLE

TS3 offers a wide range of nozzles options: two fine sprays, three different foams, conventional, creamy and extra creamy, and a multifunctional spray/stream nozzle. All TS3 nozzles are twist-off nozzles and are available in the CRP version.

SHROUDS



With back support



Without back support

CLOSURES



Screw collar
28/400



Screw collar
28/410



CRP
Cylindrical



CRP
Conical



PCO

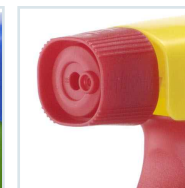
NOZZLES



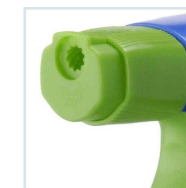
Std spray
22/28 cm
50°/60°



Oil spray
17/25 cm
38°/53°



Spray/Stream
Jet stream



Foam V20
17/23 cm
45°/60°



Foam V30
4/10 cm
10°/30°



Foam V40
4/10 cm
10°/30°

OUTPUTS

Up to 1,3 ml

OPTIONS



CRP nozzle