

Devilbiss GTi HD – the ultimate in spray gun technology.

Over many years the Devilbiss GTi range of Compliant spray guns have established themselves as firm favourites with sprayers all over the world. As part of Devilbiss's continued commitment to be the world leader's in spray gun technology, these iconic spray guns have been completely re-designed and engineered with new gun bodies, air caps, tips, triggers and air valves. Beneath the familiar exterior is the very latest in balanced air management and atomisation technology. These significant product developments once again provide these guns with unrivalled finishing performance and durability.

The evolution of a thoroughbred

The GTi HD is all about the ultimate performance, yet is totally EPA compliant. Devilbiss have redesigned the gun considerably, while the delicate balance has been retained to ensure perfect handling. Using the GTi HD, sprayers can maintain the highest speed and finish quality with the best paint savings, all day every day.



The 'full size' Compliant spray gun range

- Renowned Devilbiss atomisation quality
- Trans-Tech fully EPA compliant for superior material transfer efficiency and significant paint savings
- High Speed application with consistent lay-down and superior finish
- Balanced air valve design for lighter trigger pull and improved air flow
- Tough, corrosion resistant anodised gun body
- Modular components for easier, faster servicing
 - Precision high grade ST/ST fluid tips and needles as standard



GTi HD Compliant Trans-Tech Spray Guns

The GTi HD guns are constructed of the very highest grade alloys and stainless steels to ensure smooth operation as well as high impact resistance. Every single component within the GTi HD spray gun is quality controlled and machined parts are checked to exacting tolerances.

Example of GTi HD spray gun part numbering:- GTiPHDHD-T1-10 means...

GTiPHD = GTi Pressure Gun HD / T1 = T1 Air Cap / 10 = 1.0 mm Fluid tip and needle.

GTi HD spray guns are packaged as pressure gun only, suction gun kit includes 1 litre cup and gravity kits include the 568 ml standard gravity cup.



Suction cup
pt. no. TGC-545-E-K



Gravity cup
pt. no. GFC 501



Gravity cup (Blue polyester)
pt. no. GFC 511 for difficult fluids.



Optional accessory
VSA-512 St/St Fluid Filter Kit
(inc. 3 elements)



GTi HD **Pressure** Fluid Tip/Needle (mm)
size and code: 0.85, 1.0, 1.2, 1.4, 1.6, 1.8, 2.0
GTi HD **Suction** Fluid Tip/Needle (mm)
size and code: 1.6, 1.8, 2.0
GTi HD **Gravity** Fluid Tip/ Needle (mm)
size and code: 1.2, 1.3, 1.4

Air cap Number and Type	Recommended Inlet Pressure	Air Flow @ 2 bar/29 psi
T1 Trans-Tech Gravity/Suction/Pressure	2 bar (29psi)	280 l/min (10 scfm)
T2 Trans-Tech Gravity/Suction/ Pressure	2 bar (29psi)	350 l/min (12 scfm)
T3 Trans-Tech Pressure	2 bar (29psi)	300 l/min (11 scfm)

SPECIFICATION	GTi HD Gravity	GTi HD Suction	GTi HD Pressure
Air Connection	1/4" Universal	1/4" Universal	1/4" Universal
Fluid Connection	N/A	3/8" Universal	3/8" Universal
Gun Weight (without cup)	585g	650g	650g

Air Cap No.	Tip size	0.85mm	1.0 mm	1.2 mm	1.3 mm	1.4 mm	1.6 mm	1.8 mm	2.0 mm
T1	P	P	P G	P G	P G	P S	P S	P S	PS
T2	P	P	P G	P G	P G	P S	P S	P S	PS
T3	P	P	P	P	P	P	P	P	P

P = Pressure G = Gravity S = Suction

For further technical information please refer to the GTi HD Service Bulletins

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