



**STEPPED KEYS / VALVE SPANNER**

376

**STEPPED KEY**

- For the installation and removal of valve nipples 3/8", 1/2", 3/4", 1", 1.1/4"
- Drive with 18 mm square



376200



376100

Description	 kg	Code	No.
Stepped keys 3/8", 1/2", 3/4", 1", 1.1/4", enamelled blue	0.245	4541250	376100
Handle with 18 mm square, 240 mm long, zinc-plated	0.385	4541330	376200

3785

**PLUMBER'S WRENCH**

- With 14 functions for tap extensions 3/8", 1/2", 3/4", 1"
- Depth up to 100 mm
- For the installation and removal of radiator valves and runback screwed unions
- For stud screws M6, M8, M10, M12 and for screw plugs 3/8", 1/2"
- Hexagon drive nut size 17, 22 mm
- Chrome-plated



 mm	 kg	Code	No.
220 x 220	0.670	4512820	378500

380

**COMBINATION STEPPED KEY**

- For the installation and removal of radiator valves, runback screwed unions 3/8" - 1" and short tap extensions
- With pin, hexagon and bi-hexagon nut drive
- 1/2" square drive
- Nickel-plated



380100

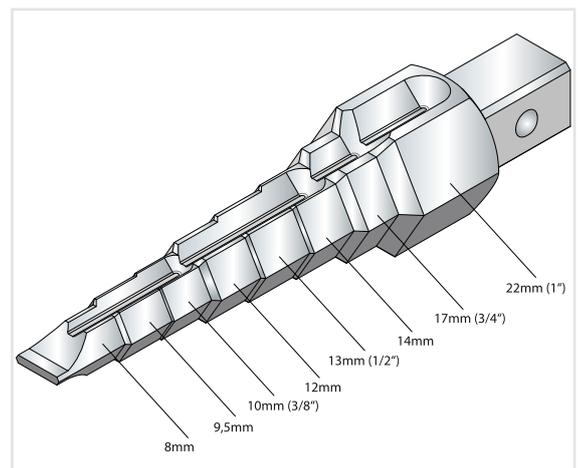
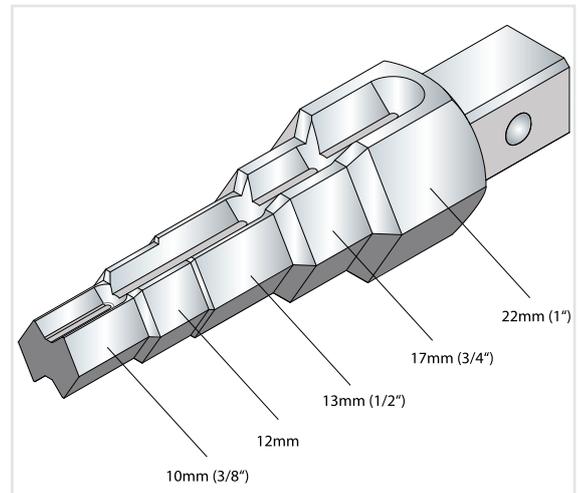


380150



380200

Description	 kg	Code	No.
Combi-stepped key No. 380100 with ratchet 1/2" No. 380200	0.555	4512900	380000
Combi-stepped key No. 380150 with ratchet 1/2" No. 380200	0.555	4630940	380001
Combi-stepped key with 5 steps 3/8"-1"	0.135	4513040	380100
Combi-stepped key with 8 steps	0.135	4611130	380150
Ratchet 1/2"	0.420	4513120	380200





3810

### RADIATOR VALVE SPANNER

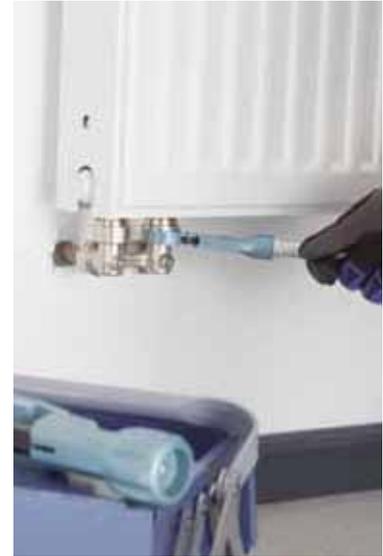
- Spanner for tightening and removing Euro-cone radiator compression fittings with A/F 30 mm cam lock and hex nuts
- Short, flat version with ratchet
- Ratchet facilitates tightening of straight and elbow compression fittings underneath radiators
- Head end socket for 1/2" extension. The extension is used as a handle and also provides higher torque
- Side socket for 1/2" extension for working with the ratchet in front of the radiator
- Socket for no. 3801 combination stepped key 3/4" radiator valve nipples
- DBGM (= German Utility Patent)



381030



381000



Description		Code	No.
Radiator valve spanner no. 381030 with extension 1/2" no. 1990-5	0.390	2233673	381000
Radiator valve spanner 30 mm	0.225	2233665	381030
Extension 1/2" 125 mm	0.188	6143860	1990-5

## SHEET METAL FORMING TOOLS

304 - 305

### SEAMING PLIERS

- Forged
- Jaw width 60 mm
- No. 304 Straight pattern
- No. 305 Bent pattern, bending angle 45°



304060



381000

mm	↳ mm ▷		Code	No.
60	265	0.590	4508550	304060
60	265	0.630	4508630	305060

340

### GUTTER BENDING PLIERS

- Open pattern
- With adjustment screw
- Strong tube handles
- Enamelled blue



for gutters	↳ mm ▷		Code	No.
6 x 40	640	3.080	4510530	340006
8 x 40	640	3.250	4510610	340008

