

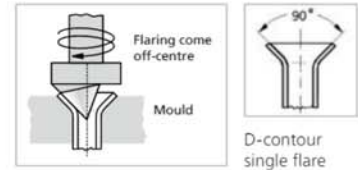
# Flare connections

## Flaring tools

### ROFLARE REVOLVER

#### Revolver reeling flaring tool

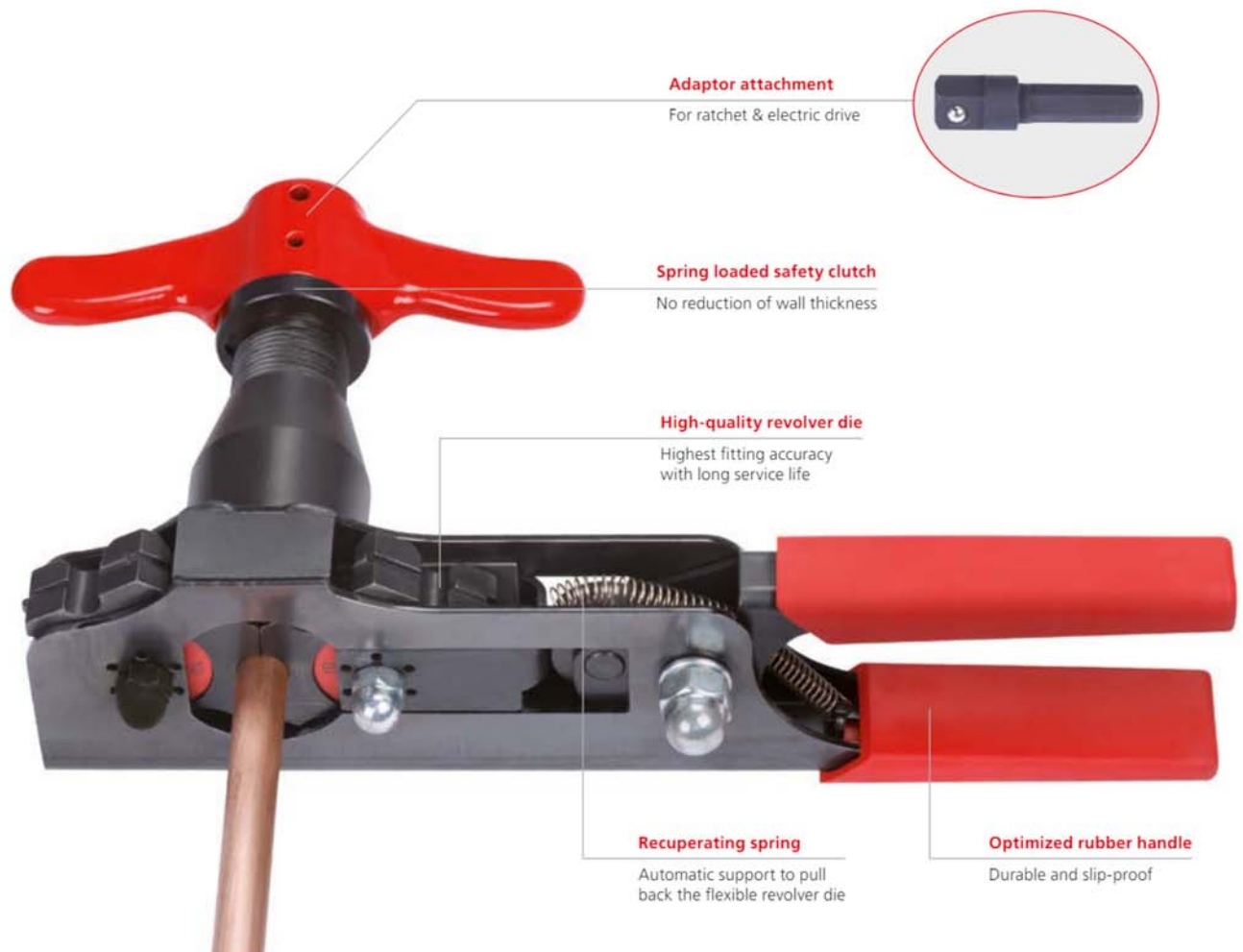
For the reliable and fast production of standard single 45° flares in accordance with **EN 14276-2** and **JIS B8607:2008** on copper soft pipes  $\varnothing 6-18\text{mm}$  and  $1/4-3/4''$



#### APPLICATION AREA

- Guaranteed norm flares
- Produces leak free joints
- One-handed quick clamping system
- Automatic depth stop: perfect positioning of the pipe to the flaring cone

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Set (1000000230) includes: ROFLARE REVOLVER metric incl. ratchet adaptor, dies  $\varnothing 6, 8, 10, 12, 16$  and  $18\text{mm}$ , pipe cutter ROTRAC 28 PLUS CHROM (No. 1000000046), ROCASE 4214 (No. 1000001951)

Set (1000000231) includes: ROFLARE REVOLVER imperial incl. ratchet adaptor, dies  $\varnothing 1/4, 5/16, 3/8, 1/2, 5/8$  and  $3/4''$ , pipe cutter ROTRAC 28 PLUS CHROM (No. 1000000046), ROCASE 4214 (No. 1000001951)

Model	No.
Set, metric with ROTRAC 28 PLUS CHROM	<b>100000230</b>
Set, imperial with ROTRAC 28 PLUS CHROM	<b>100000231</b>
Metric, $\varnothing 6, 8, 10, 12, 16, 18\text{mm}$	<b>100000222</b>
Imperial, $\varnothing 1/4, 5/16, 3/8, 1/2, 5/8, 3/4''$	<b>100000223</b>

Compact design enables use in confined spaces



Automatic depth stop: Perfect positioning of the pipe to the flare cone

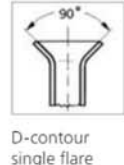
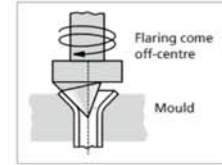


### Reeling flaring tool

For producing precision 45° single flares on copper pipes Ø 6–18 mm (1/8–3/4")



No. 222401/No. 222402/  
No. 222403



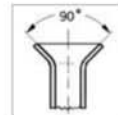
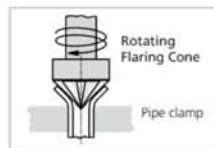
Reeling flaring tool set includes: Reeling flaring tool in plastic case with mould in metric and/or imperial format

Model	mm/inch	No.
Set EB	6–8–10–12–14–15–16–18mm 1/8–3/16–1/4–5/16–3/8–1/2–5/8–3/4"	<b>222401</b>
Set EB	1/8–3/16–1/4–5/16–3/8–1/2–5/8–3/4"	<b>222402</b>
Set EB	6–8–10–12–14–15–16–18mm	<b>222403</b>

### Standard flaring tool

For producing 45° single flares for copper, KUNIFER, brass, aluminium and precision steel tubes up to 1 mm in wall thickness

- Ideal for mobile use for pipes in refrigeration, air conditioning and automobile (brakes) industries



D-contour single flare



Model	mm/inch	g	No.
SF	4–4.75–6–8–10–12–14mm	980	<b>26050</b>
SF	3/16–1/4–5/16–3/8–7/16–1/2–5/8"	980	<b>26051</b>

### Flaring and swaging set

For producing flares from 1/8" to 3/4"

Expander heads from 3/16" to 3/4". Square ratchet wrench from 1/4" to 5/16". Essential for installation and maintenance work.

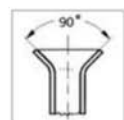
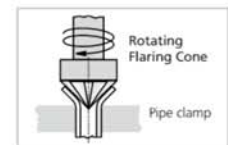


Model	No.
Flaring and swaging set	<b>223500</b>

### Universal flaring tool

For producing precision 45° single flares on copper pipes Ø 4–16 mm (3/16–5/8")

- Universal application and highest flare precision through selfcentring pipe clamp for all diameters



D-contour single flare

Universal flaring tool set (No. 222601) includes: Universal flaring tool for pipe diameters 4–16mm, 3/16–5/8", in plastic case

Model	mm	inch	g	No.
Set EB	4–16mm	3/16–5/8"	900	<b>222601</b>

# Flare connections

## Torque wrenches

### ROTORQUE AIRCON/REFRIGERATION

#### Step-less torque wrench

##### APPLICATION AREA

Self-locking rack and pinion drive enables quick and reliable fastening of flare nuts sizes 15–32 mm in accordance with EN 378-2:2012-08

##### KEY FEATURES

- Always fits, covers all flare nut sizes from 15–32 mm
- Won't slip thanks to the self-locking rack and pinion drive and ratchet function
- Simple and reliable: required torque in accordance with EN 378-2:2012-08 is embossed on the head for every size and can not be rubbed off
- Embossed torque data: easy tightening according to norm
- ROTORQUE REFRIGERATION is suitable for cylinder heads' work

##### Connection 9 x 12

Head can be exchanged between ROTORQUE AIRCON and ROTORQUE REFRIGERATION

All-In-One: One head fits all sizes!



Closed head



Fully opened head



ROTORQUE sets include: Torque wrench, head, carrying bag

Model	kg	No.
ROTORQUE AIRCON	1.5	1000000224
ROTORQUE REFRIGERATION	1.4	1000000225

#### ROTORQUE AIRCON torque wrench

- 10–110 Nm
- ± 4 % accuracy
- 1 Nm adjustment steps

#### ROTORQUE REFRIGERATION torque wrench

- 10–70 Nm
- ± 3 % accuracy
- 1/2 Nm adjustment steps
- Suitable for cylinder heads' work



Fig. ROTORQUE AIRCON torque wrench



Fig. ROTORQUE REFRIGERATION torque wrench

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### Torque wrench set

#### For proper tightening of flange connections

Set with adjustable torque wrench (10–70 Nm) and 6 spanner inserts sizes 17, 22, 24, 26, 27 and 29 mm for flange connections on 1/4", 3/8", 1/2" and 5/8" pipe lines according to DIN EN 378-2:2012-08



Fix with torque urgently necessary!

7 piece set (No. 175001) includes: Spanner wrench sizes 17, 22, 24, 26, 27, 29 mm, torque wrench, carrying bag



Pipe-Ø	Spanner width	Locking torque
1/4" / 6 mm	17 mm	14–18 Nm
3/8" / 10 mm	22 mm	33–42 Nm
1/2" / 12 mm	24 mm	50–62 Nm
1/2" / 12 mm	26 mm	50–62 Nm
5/8" / 15/16 mm	27 mm	63–77 Nm
5/8" / 15/16 mm	29 mm	63–77 Nm

Model	kg	No.
Torque wrench set, 7 piece	3.5	175001