

ROLLER'S *Exparo 22V ACC*

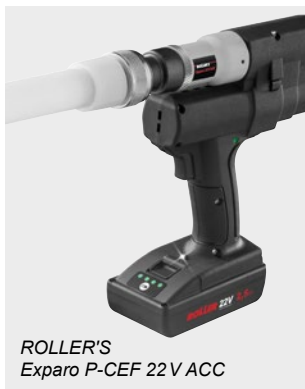


ROLLER'S
Exparo Cu 22V ACC

German Top Quality



ROLLER'S
Exparo P 22V ACC



ROLLER'S
Exparo P-CEF 22V ACC

Ultra-handly, ultra-light, robust 20 kN hybrid pipe expander for cordless and mains operation, with automatic return (ACC). For expanding pipes/rings. Optionally with Cu, P or P-CEF expander. Li-Ion 22 V Technology! Li-Ion 21.6 V, 2.5 Ah battery for approx. 600 expansions per battery charge*.

- **Cu expander**
for ROLLER'S Cu expander heads and suitable expander heads of other makes. For expanding soft copper pipes $\varnothing 8-42$ mm, $\varnothing \frac{3}{8}-1\frac{3}{8}$ " , $s \leq 1.5$ mm, soft aluminium and precision steel pipes $\varnothing 8-42$ mm, $s \leq 1.2$ mm, soft, stainless steel pipes $\varnothing 8-42$ mm, $s \leq 1$ mm.
- **P expander**
for ROLLER'S P expander heads and suitable expander heads of the other makes. For expanding plastic and composite tubes of the pressfitting systems (push-sleeve systems) $\varnothing 12-40$ mm.
- **P-CEF expander**
for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. For Plastic Cold Expansion Fittings (P-CEF) $\varnothing 16-40$ mm, $\varnothing \frac{1}{2}-1\frac{1}{2}$ " , $s \leq 4.95$ mm. (s = wall thickness)

ROLLER'S expanding heads for all common systems. Quick-change, without tools. Also for other suitable makes of expanding tongs.

ROLLER'S Cu expander heads

Expander head with long, stable formers for perfect pipe connection according to DVGW. Add-on for calibrating pipe ends. See page 150.

ROLLER'S P expander heads

System-specific, according to the requirements of the respective pressfitting system, see page 149.

ROLLER'S P-CEF expander heads

System-specific, according to the requirements of the respective pressfitting system, see page 149. Automatic, gradual expansion until reaching the given end position which is determined by the expander head.

- Expander mandrel of the Cu and P expander with taper angle 18° , expander mandrel of the P-CEF expander with taper angle 20° , for even, concentric expansion.
- Small, compact design with perfect weight distribution for real one-hand operation. Comfortable weight, drive unit with battery only 2.7 kg, for working without fatigue. Extra handy drive unit only 26 cm long, for working in very confined spaces.
- High expansion force for perfect, split-second expansion. Thrust 20 kN. Robust, powerful, electrohydraulic drive with eccentric piston pump with robust planetary gear and compact high-performance hydraulic system.
- Proven, powerful battery motor 21.6 V, 380 W output, safety switch.
- Integrated LED work light for illuminating the work place.
- **Li-Ion 22 V technology for 50 % more expansions**
Highly resistance Li-Ion 21.6 V batteries with 2.5, 4.1 or 5.0 Ah capacity, for long life. Powerful and light.

ROLLER'S Exparo Cu 22V ACC

Li-Ion 21.6 V, 2.5 Ah for approx. 600 expansions, 5.0 Ah for approx. 1,200 expansions, 9.0 Ah for approx. 2,160 expansions soft copper pipe $\varnothing 15 \times 1$ mm per battery charge*.

ROLLER'S Exparo P 22V ACC

Li-Ion 21.6 V, 2.5 Ah for approx. 750 expansions, 5.0 Ah for approx. 1,500 expansions, 9.0 Ah for approx. 2,700 expansions REHAU RAUTITAN flex $\varnothing 16 \times 2.2$ mm per battery charge*.

ROLLER'S Exparo P-CEF 22V ACC

Li-Ion 21.6 V, 2.5 Ah for approx. 200 expansions, 5.0 Ah for approx. 410 expansions, 9.0 Ah for approx. 740 expansions Uponor Quick & Easy $\varnothing 16 \times 1.8$ mm per battery charge*.

Graduated charging status indicator with coloured LEDs. Operating temperature range -10 to $+60$ °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger or 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).

- **For cordless and mains operation**
220–240 V/21.6 V, 50–60 Hz, 15 A (output), power supply for mains operation instead of Li-Ion 21.6 V battery (accessory).



ROLLER'S Exparo Cu 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 2.5 Ah battery, 220–240 V, 70 W rapid charger, Cu expander for ROLLER'S Cu expander heads and other suitable heads, in steel case

575020 A220 **1 660,00**



ROLLER'S Exparo P 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 2.5 Ah battery, 220–240 V, 70 W rapid charger, P expander for ROLLER'S P expander heads and other suitable heads, in steel case

575021 A220 **1 660,00**



ROLLER'S Exparo P-CEF 22V ACC Basic-Pack

21.6 V, 20 kN drive unit, with automatic return, Li-Ion 21.6 V, 2.5 Ah battery, 220–240 V, 70 W rapid charger, P-CEF expander for ROLLER'S P-CEF expander heads and other suitable heads, in steel case

575022 A220 **1 660,00**

For systems:
e. g. aquatherm,
General Fittings,
IVT,
REHAU,
REVEL,
Seppelfricke,
TECE,
TIEMME,
Würth

For systems:
Uponor
Quick & Easy,

Accessories

ROLLER'S Exparo 22V ACC drive unit
without expander, without battery

575010 A22 1 190,00

Cu expander

for ROLLER'S Cu expander heads and suitable expander heads of other makes. Taper angle 18°

575252 R 85,00

ROLLER'S Cu expander heads

See page 150

P expander

for ROLLER'S P expander heads and suitable expander heads of other makes. Taper angle 18°

575253 R 85,00

ROLLER'S P expander heads

See page 149

P-CEF expander

for ROLLER'S P-CEF expander heads and suitable expander heads of other makes. Taper angle 20°

575256 R 85,00

ROLLER'S P-CEF expander heads

See page 149

Li-Ion 21,6 V, 2.5 Ah battery

571571 A22 285,00

Li-Ion 21,6 V, 5.0 Ah battery

571581 A22 342,00

Li-Ion 21,6 V, 9.0 Ah battery

571583 A22 456,00

100–240 V, 50–60 Hz, 90 W rapid charger

571585 A220 193,00

100–240 V, 50–60 Hz, 290 W rapid charger

571587 A220 456,00

220–240 V/21.6 V, 50–60 Hz, 15 A power supply, for mains operation instead of Li-Ion 21.6 V battery

571567 A220 456,00

Steel case with inlay

578290 A 122,00

ROLLER'S Worklight 2800 22V

cordless LED flood light

see page 173

