

4 CONNECTION / ASSEMBLY

PERCUSSION FLANGING TOOL

2504 : Copper Forming Set

For annealed copper pipes.

The holes in the die have a 90° chamfer on one side for forming tapered flanges with the turn pin.

The other side may be used for forming flat flanges after first forming a tapered flange.

4 opposing pegs are provided for securing the die in a parallel vice. Phosphate finish.

Supplied in a plastic case with turn pin plus single and stepped mandrels.



Composition of set	Kg	Ref.
Die for pipe O.D. : 6 - 8 - 10 - 12 - 14 mm, 90° turn pin for pipe O.D. : 6 to 14 mm, Single size mandrel 10 to 12 mm dia, Stepped mandrels 8 to 14 mm	1,350	250401
Die for pipe O.D. : 10 - 12 - 15 - 16 - 18 - 20 - 22 mm, 90° turn pin for pipe O.D. : 10 to 22 mm, Single size mandrel 16 mm Ø. Stepped mandrels 10 and 18, 12 and 20 and 15 and 22 mm Ø.	3,440	250402
Die for pipe O.D. : 10 - 12 - 14 - 16 - 18 - 20 - 22 mm, 90° turn pin for pipe O.D. : 10 to 22 mm, Single size mandrel 16 mm Ø, Stepped mandrels 10 and 18, 12 and 20 and 14 and 22 mm Ø.	3,400	250403

2504 : Die

The holes in the die have a 90° chamfer on one side for forming tapered flanges with the turn pin. The other side may be used for forming flat flanges after first forming a tapered flange.

Pipe O.D. mm	Kg	Ref.
6 - 8 - 10 - 12 - 14	0,480	250411
10 - 12 - 15 - 16 - 18 - 20 - 22	1,180	250412
10 - 12 - 14 - 16 - 18 - 20 - 22	1,175	250413
28 - 30 - 32 - 36 - 40	3,300	250414



2504 : Mandrel / Flanging Tool



Description	Type	Pipe O.D. mm	Kg	Ref.
Flanging tool	90°	6 to 14	0,090	250441
Flanging tool	90°	10 to 22	0,270	250442
Flanging tool	90°	6 to 40	0,525	250443
Flanging tool	60°	10 to 22	0,300	250447
Mandrel	Single	10	0,075	250422
Mandrel	Single	12	0,080	250423

Description	Type	Pipe O.D. mm	Kg	Ref.
Mandrel	Single	16	0,250	250435
Mandrel	2 sizes	8 and 14	0,085	250421
Mandrel	2 sizes	10 and 18	0,265	250431
Mandrel	2 sizes	12 and 20	0,275	250432
Mandrel	2 sizes	14 and 22	0,285	250433
Mandrel	2 sizes	15 and 22	0,290	250434