

BENDING & FORMING

Flaring Tools



Heavy Duty Flare Tools

- Recommended for aluminum and soft copper. – Also flares steel, stainless steel, hard copper and brass.
- This precision tool provides smooth, uniform flares with minimum effort.
- Hardened steel flaring cone, eccentrically mounted in needle bearings, produces rolling action for even metal flow, giving uniform flare walls without galling.
- Special ironing features ensures a smooth flare.

Catalog No.	Model No.	Description	Sizes		Weight	
			in.	lb.	kg	
41285	375	37 degree SAE Flares	1/2, 5/8, 3/4, 7/8, 1	6 ³ / ₄		3.1
41295	454-W	45 degree SAE- Nominal Water Tube	3/8, 1/2, 3/4, 1	6 ¹ / ₄		2.8
41300	455	45 degree SAE Flares	1/2, 5/8, 3/4, 7/8, 1	6 ³ / ₄		3.1

Hammer-Type Flaring Tools

- Made of high-grade, hardened steel, these tools have a long nose guide that centers tools for smooth, 45° uniform flares.



Catalog No.	Model No.	Water Tube Size		Weight	
		in.	mm	lb.	kg
41315	E-37	3/8	9	3/16	0.1
41320	E-45	1/2	12	1/4	0.1
41325	E-46	5/8	16	3/8	0.2
41330	E-47	3/4	19	1/2	0.2
41335	E-52	1	25	3/4	0.3
41340	E-61	1 1/4	31	1	0.5
41345	E-63	1 1/2	37	1 1/2	0.7
41350	E-64	2	50	2 1/2	1.0

Hydraulic Benders



Hydraulic Benders - Tip-Up Wing

Manual benders are ideal for precision bending of cold bending of standard gas pipes up to 3". Versatile, portable benders, ideal for on-site bending as well as machine construction, boiler making and industrial applications in general.

- Durable piston seals prevent premature leaks and maximize uptime.
- Longer cylinder stroke per pump and optimized hand force minimizes operator fatigue.
- Bending angle indicators reduce starts, stops and pipe removal to take measurements.
- Single circuit hydraulic system with return spring for better control of the ram and precise bending.
- Pressure relief valve protects the hydraulic system from over-pressurization.
- Supplied in a wooden case and delivered with a set of bending formers for standard gas pipe applications and corner supports.
- Offers the added advantage of extra rigidity during the bending process.
- Ideal for on-site applications.

Manually Operated

Catalog No.	Model No.	Description	Capacity (O.D.)	Weight	
			in.	lb.	kg
36518	HB382	Tip-Up Wing Benders (Manual)	3/8 - 2	158	72
36523	HB383	Tip-Up Wing Benders (Manual)	3/8 - 3	344	156