Visual Index

Karryflare Portable Flaring Machine

The Karryfare is a portable flaring machine that is designed for fabricating 37 degree tube flares. It's lightweight, portable, and is capable of flaring 1/4" through 1-1/2" (6mm-38mm) steel & stainless steel tubing. It's telescopic handle and wheeled carrying case allows it to be easily transported from one work site location to another.



Hydraulic power is generated by a hand operated pump. A pressure gauge is provided which enables the operator to review the necessary pressure requirements for proper flaring of their specific tubing requirements (operating pressures are specific to the tubes O.D. and wall thickness). The complete unit is mounted on a wheeled base plate, with telescopic handle, and includes 37° cone and case cover.

Dimensions: $H - 10^{\circ} W - 14^{\circ} L - 30^{\circ}$

Application range

The Karryflare machine is capable of flaring tube from 1/4" O.D. to 1 1/2" O.D. or from 6mm O.D. to 38mm O.D.

FLARING COMPONENTS

	Part No.
Replacement 37° Flaring Cone	Karryflare/FPIN
37° Flaring Die Sets	See below

Tube Die Sets – Inch Tube O.D.

(in.)	Part No.
1/4	M 047415-1
5/16	M 157408-1
3/8	M 067415-1
1/2	M 087415
5/8	M 107415
3/4	M 127415
1	M 167415
1 1/4	M 207415
1 1/2	M 157438

Tube Die Sets – Metric

Tube O.D.	
(mm)	Part No.
6	M 157406-1
8	M 157408-1
	M 157410-1
12	M 157412
14	M 157414
15	M 157415
16	M 157416
	M 157418
	M 157420
	M 157425
30	M 157430
	M 157432
38	M 157438

Parflange® 1025 and Parflange® 1050 37° Flaring and Flanging Systems

Parker's Parflange 1025 and 1050 machines are designed to create 37° flared tube ends. For more detailed information, refer to pages S24 and S25. See page S33 for flaring tool part numbers.

Dimensions and pressures for reference only, subject to change.



Fig. S76 — KarryFlare



Fig. S77 — Flaring Die Set



Fig. S78 — Parflange 1025



Fig. S79 — Parflange 1050



Parker Hannifin Corporation