

Flaremaster2® - Hand Held Automotive Brake Pipe Flaring Tool

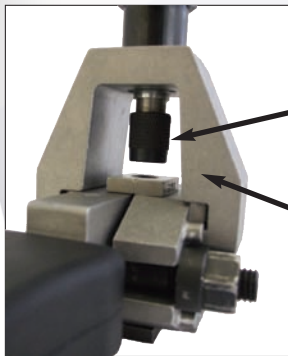
02725000

NEW Improved model for 2009

- New features :-
 - Quick-release chuck for positive engagement of the punch
 - Fast-turn coarse thread on hydraulic ram, for quick assembly
 - Locking bolt with swivel pin, for fast tightening
 - Inter-changeable dies, held in place by magnets
 - Enhanced bridge unit for greater strength
 - Re-designed, ergonomic, handle moulding, for greater comfort

Product demonstration video available - download a copy from www.sykes-pickavant.com

- Unique, original, patented design, for producing high quality pipe flares - 'on-the-vehicle'
- Hydraulic power unit provides ultimate power for precision flaring
- Creates SAE & DIN single and double flares (3/16" and 4.75mm pipe)
- Flaring pipes 'on-the-vehicle' allows for accurate repair sections to be splice-in following repair work or accident damage
- Create full, or part sections of pipe, which can be trimmed, flared, splice-in as required.



- NEW - Quick-release chuck for positive and accurate location of punches
- NEW - Re-inforced bridge assembly for added strength
- NEW - Ergonomic handle design



Place pipe in die



Tighten the clamping nut.



Insert the punch and ram assembly



Apply power to create the flare.

Flaremaster2® Brake Pipe Flaring Kit

02729500

Contents :

- | | |
|----------|--|
| 02725000 | Flaremaster2 Hand Held Brake Pipe Flaring Tool |
| 02160000 | Pipe Aid Pliers |
| 02210000 | Pipe Cutter |
| 02730000 | Pipe De-Burring Tool |

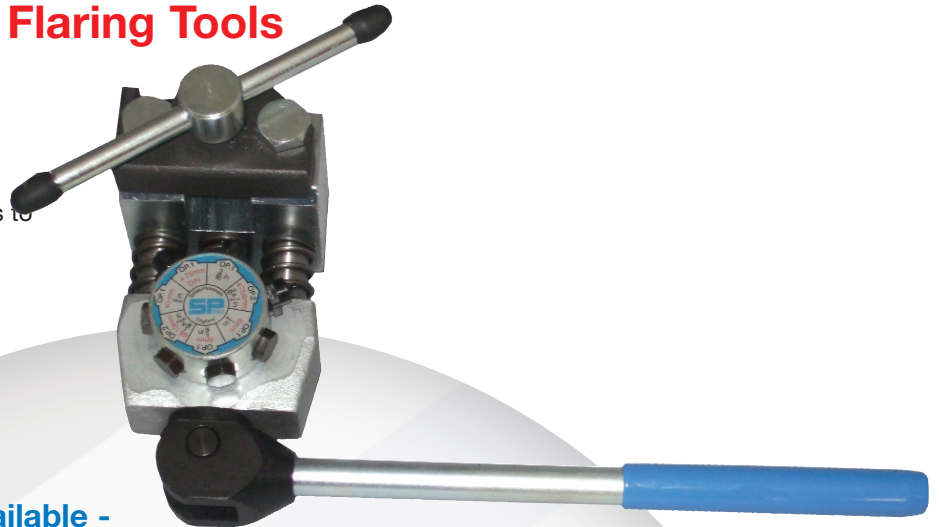
Supplied in moulded plastic storage box



'270' Series Brake Pipe Flaring Tools

Speed, Accuracy and Reliability

- Metric & imperial pipe sizes.
 - From 3/16" to 1/2"
 - From 4.75mm to 12mm.
- Produces both Convex and Double Lap flares to SAE and DIN standards.
- Unique 'Dial-a-Size' Turret design.
- Lever cam operation for quick flaring.
- Automatic punch extraction from flare.
- Screw clamp for accurate die alignment.
- Variety of kits available to suit requirements.
- All components available individually.



Product demonstration video available -
download a copy from www.sykes-pickavant.com

'270' Series Brake Pipe Kit Specifications :-

Reference	Flare Pattern	3/16"	1/4"	5/16"	3/8"	1/2"	4.75m	6mm	8mm	10mm	12mm
02700000	SAE Convex Single	X	X	X	X		X				
	DIN Convex Single						X				
	SAE / DIN Double	X	X	X	X		X				
02700100	SAE Convex Single	X					X				
	DIN Convex Single										
	SAE / DIN Double	X					X				
02700200	SAE Convex Single	X					X	X	X	X	
	DIN Convex Single						X				
	SAE / DIN Double	X					X	X	X	X	
02700800	SAE Convex Single	X	X	X	X	X	X	X	X	X	X
	DIN Convex Single						X				
	SAE / DIN Double	X	X	X	X	X	X	X	X	X	X
02700900	SAE Convex Single	X	X				X	X			
	DIN Convex Single						X				
	SAE / DIN Double	X	X				X	X			

Brake Pipe Flaring Kit - 270 Series 02700000

For use on pipe sizes :-

SAE Single & Double flares - 3/16, 1/4, 5/16, 3/8, 4.75mm DIN Single flares - 4.75mm.

Brake Pipe Flaring Kit - 270 Series 02700100

Suitable for brake pipe sizes :-

SAE Single & Double Lap flares - 3/16" & 4.75mm.

Brake Pipe Flaring Kit - 270 Series 02700200

Suitable for brake pipe sizes :-

SAE Single and Double flares - 3/16", 4.75, 6, 8, 10mm DIN Single flares - 4.75mm.

Brake Pipe Flaring Kit - 270 Series 02700800

Suitable for brake pipe sizes :-

SAE Single and Double flares - 3/16, 1/4, 5/16, 3/8, 1/2", 4.75, 6, 8, 10, 12mm .
DIN Single flares - 4.75mm.

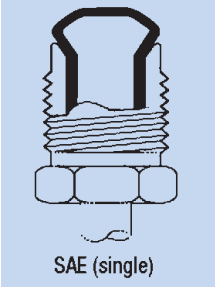
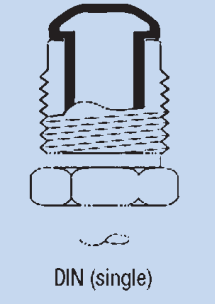

Brake Pipe Flaring Kit - 270 Series 02700900

Suitable for brake pipe sizes :-

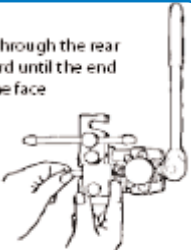
SAE Single and Double flares - 3/16, 1/4", 4.75, 6mm.
DIN Single flares - 4.75mm.



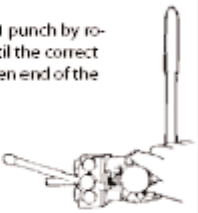
' 270 ' Series – Individual Punch and Die Selection Chart

Flare Pattern	Tube o.d.	270 Series Individual Selection	
		Punch	Die Set
SAE Convex (single)  SAE (single)	3/16"	02705100	02703100
	1/4"	02705200	02703200
	5/16"	02705300	02703300
	3/8"	02705400	02703400
	1/2"	02705500	02703500
	6mm	02705200	02704200
	8mm	02705300	02704300
	10mm	02705400	02704400
	12mm	02705500	02704500
	DIN Convex (single)  DIN (single)	4.75mm	02706100
6mm		02706200	02704700
8mm		02706300	02704800
10mm		02706400	02704900
12mm		02706500	02705000
SAE / DIN (double)  SAE/DIN (double)	3/16"	02705100	02703100
		02707100	
	1/4"	02705200	02703200
		02707100	
	5/16"	02705300	02703300
		02707200	
	3/8"	02705400	02703400
		02707200	
	1/2"	02705500	02703500
		02707300	
	4.75mm	02705100	02703100
		02707100	
	6mm	02705200	02704200
		02707100	
	8mm	02705300	02704300
		02707200	
	10mm	02705400	02704400
		02707200	
12mm	02705500	02704500	
	02707300		

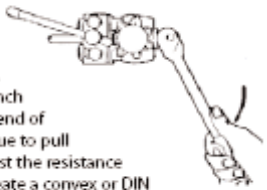
3
Insert the prepared tube through the rear of the die and push forward until the end of the tube is flush with the face of the die.



5
Select the appropriate OR1 punch by rotating the punch turret until the correct size points towards the open end of the tube to be flared.



6
Pull the handle towards you (through approx. 90°) until the punch enters the open end of the tube. Continue to pull the handle against the resistance of the tube to create a convex or DIN flare form as appropriate.



270' Series – Spare Parts:
 02702200 Die clamp top plate
 02702500 Die clamp screw & T bar
 02702600 Shoulder bolts x 2
 02702700 Handle