

Hand Held Socket Fusion Kits Data Sheet

2" HAND SOCKET KIT



4" HAND SOCKET KIT



SPECIFICATIONS:

SIZE RANGE:	2" Tool: 20mm - 63mm (1/2" - 2") 4" Tool: 20mm - 110mm (1/2" - 4")
PIPING & MATERIALS:	See Welding Selection Chart
REQUIRED POWER:	120V / 1Ph / 15 Amp
SHIPPING DIMENSIONS:	2" Tool: 30" x 12" x 12" 4" Tool: 22" x 10" x 10"
SHIPPING WEIGHT:	2" Tool: 6 lbs. 4" Tool: 10 lbs.

Note: Socket welding above 32mm (1") requires an external device to provide the required force for welding. The McElroy Spider™ can be used with the hand socket heater to join pipe to fittings.

2" TOOL PURCHASE PART NUMBER:	5687001MC
2" TOOL RENTAL PART NUMBER:	9687001MC
4" TOOL PURCHASE PART NUMBER:	5687004MC
4" TOOL RENTAL PART NUMBER:	9687004MC

FEATURES:

- Heaters offer microprocessor control to precisely set and monitor heater temperature in all field conditions
- Heaters are fully field serviceable, including the electronics
- 20-foot power cord to minimize electrical connections
- Two heater stands included in all heater kits, providing two mounting options: bench or freestanding
- Socket adapters have a durable Teflon coating with pipe diameter size and part number clearly marked
- Asahi/America pipe systems use DVS **Type B** heater bushings, which are ordered separately (available options shown below)

ABOUT THIS TOOL:

Socket fusion kits are ideal for installing fittings for pipe diameters from 20mm to 63mm. These tools are designed specifically to socket fuse polypropylene (PP), polyethylene (PE), and polyvinylidene (PVDF) pipe and fittings. The use of a hand socket tool is only recommended for 20mm-32mm, larger sizes require a SmartFab™ bench socket or with the Spider™ tool for the force required.

DVS TYPE B HEATER BUSHINGS:

Size		Part Number
mm	inch	
20	1/2	5797005MC
25	3/4	5797007MC
32	1	5797010MC
40	1-1/4	5797012MC
50	1-1/2	5797015MC
63	2	5797020MC
75	2-1/2	5797025MC
90	3	5797030MC
110	4	5797040MC



Range of bushing sizes offered by McElroy and Asahi/America

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