



BCF® Plus fusion technology,
providing safe, reliable and high
quality seamless fusion



Features and Benefits

Safe:

- no bead, no crevice, no transition
- surface finish
SYGEF® Plus Ra 0.25 µm
PROGEF® Natural Ra 0.8 µm
- fully controlled and monitored fusion process
- minimal stress in the fusion zone
- complete traceability
- 1800 weld memory
- weld factor of 0.98 - industry highest!
- automatic maintenance indicator
- automatic dimension recognition
- EMI-protected intelligence
- read-out software

Simple Operation:

- user guidance in 8 languages
- all accessories integrated in the machine
- simple and fast dimension change process
- adjustable clamp station
- 110V/230V supply voltage

Reliable:

- more than 3 million field welds
- 16 years market experience
- on-site failures in ‰ range
- entirely reproducible fusion
- not sensitive to voltage fluctuations
- unique High Purity shell principle



Customer benefits:

- shorter fusion time with ambient temperature cooling process
- more efficient and productive installation
- quick introduction to machine handling
- traceability program
- excellent fusion weld quality
- proven and tested technology worldwide
- no dead spaces in fusion zone
- global rental service and customer support
- fusion at room temperature 50°F – 104°F
- simple software updates

SYGEF® Standard → PVDF Standard
 SYGEF® Plus → PVDF High Purity
 PROGEF® Natural → PP-n



BCF® Plus

Dimensions: 20mm (½") - 110mm (4")
 All materials



Remote weld unit

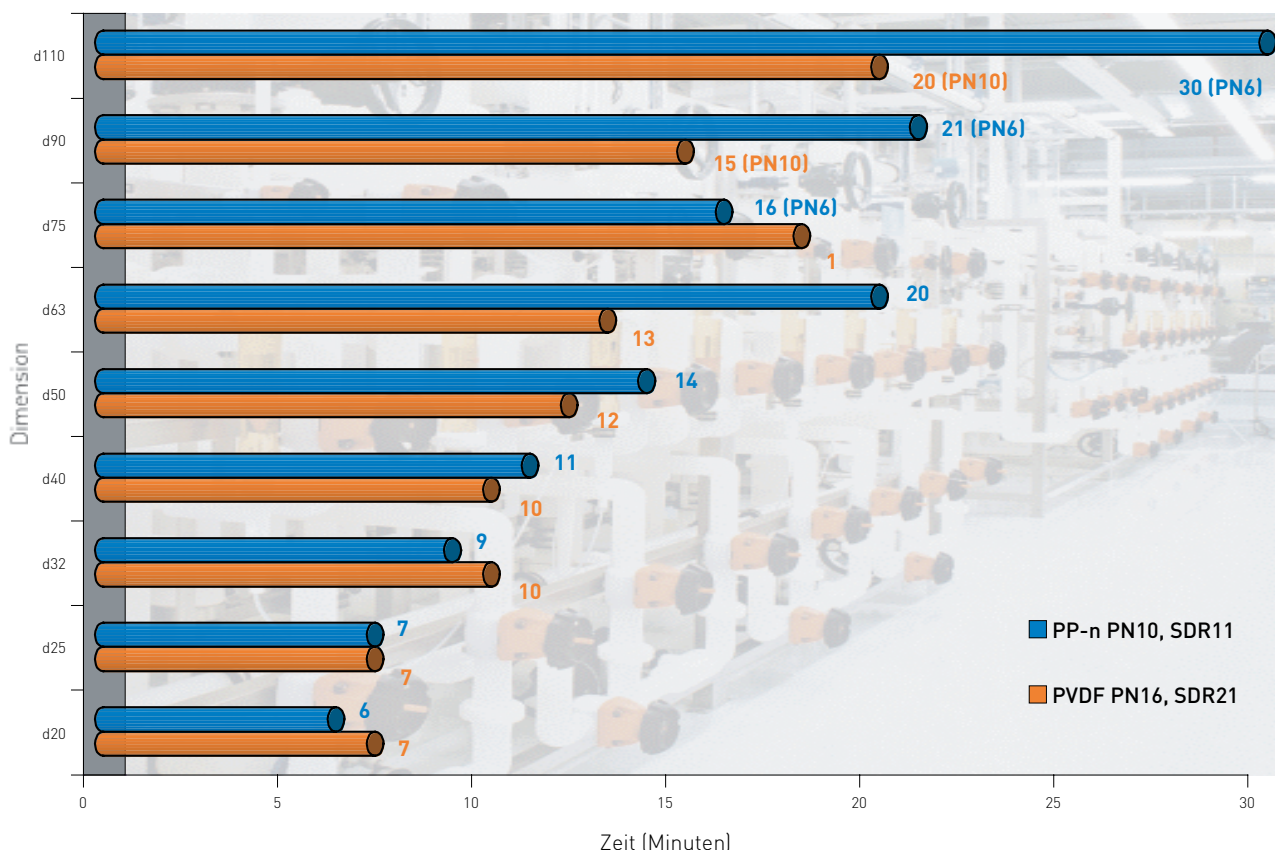
With integrated air ventilator and 25' extension cord.



BCF® Plus WIN WELD read-out software

All BCF® Plus fusion records can be downloaded effortlessly from the BCF® machines via a PCMCIA record card. Then write-protected stored and administered on a PC/Notebook, using the BCF® Plus WIN WELD software.

BCF® Plus Fusion Times



The technical data are not binding and not expressly warranted characteristics of the goods. They are subject to change. Please consult our General Conditions of Supply.

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