

BLACKline Torch sets MSZ/MCZ 306 (up to 550A)

Properties

- Flexible supply hose
- Bend protection at the plug view
- Gas nozzle with rugged trapezoidal thread
- Optimum gas coverage by recessed contact tip
- Gas reduction by laminar gas flow and design of the tip adapter
- No gas loss due to separate shield gas feed

Options:

- UP/DOWN switch for infinitely variable control of welding performance, LCD display
- Memory switch for working points or welding programs, LCD display

Anwendung

- Non- and low alloyed steels
- High alloyed steels
- Aluminum-, magnesium-, copper- and nickel alloys
- Large material thicknesses

Technical data (DIN EN 60 974-7):

| Dual-circuit liquid cooled | |
|----------------------------|---------------------|
| CO ₂ : | duty cycle 550A/60% |
| Mixed gas: | 500A/60% |
| Wire diameter: | 1.2 - 2.0 mm |



Design with handle typ MSZ



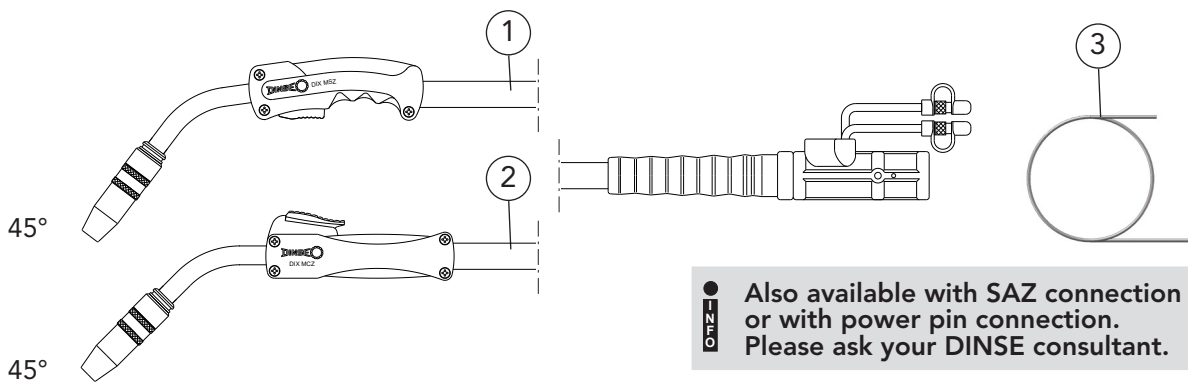
Design with handle typ MCZ



Design with handle type MSZ push-button on top and cooling jacket with gas nozzle



➤ Gas nozzle with cooling jacket DIX KM 100 (Accessories for BLACKline torch sets)



● Also available with SAZ connection or with power pin connection. Please ask your DINSE consultant.

| Description | Dimension | Part name | Part number |
|-------------|----------------|------------------|-------------|
| 1 Torch set | 3.00 m | DIX MSZ 306-3 | 620316330 |
| Torch set | 4.00 m | DIX MSZ 306-4 | 620316340 |
| 2 Torch set | 3.00 m | DIX MCZ 306-3 | 620336330 |
| Torch set | 4.00 m | DIX MCZ 306-4 | 620336340 |
| 3 Liner | ø 2.2 mm/3.5 m | DIX DS 4/2.2-3.5 | 623000335 |
| Liner | ø 2.2 mm/4.5 m | DIX DS 4/2.2-4.5 | 623000345 |

Hint:

Other liners, capillary liners and service tools you will find in chapter tools and accessories.