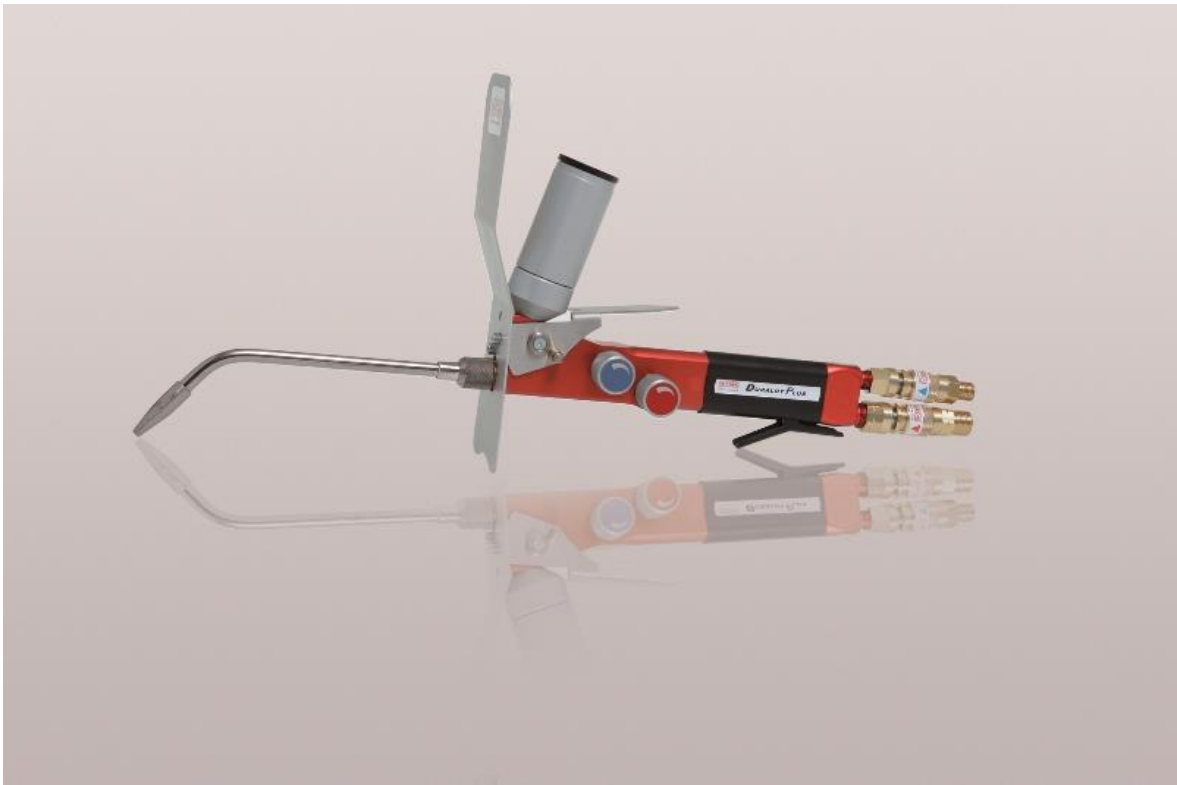
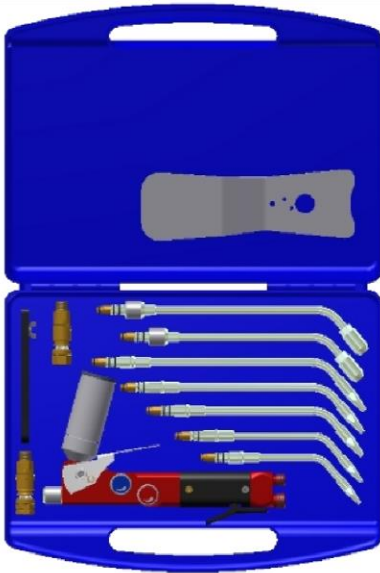


# *DURALOY PLUS*



# **DURALOY PLUS**

**Powder spray torch for thermal spraying and remelting of various materials on surfaces**



The **DURALOY PLUS** powder spray torch adds strength by manually spraying thin protective films on surfaces and over edges. The addition of a high grade of coating protects against abrasion, corrosion, erosion and cavitation- all for a low cost.

Duraloy Plus' Rockwell hardness ranges from 25-65 HRC, and the materials can be machined post spraying.

Duraloy can spray the following materials:

Steel, Grey Iron, Spherpheroidas Graphite Iron, Annealed Cast Iron, Copper, and Brass

In comparison to the **DURALOY**, the **DURALOY PLUS** torch offers an even more comfortable handling with the integrated quick-action shut-off valve. When operation is interrupted, the previously adjusted gas mixture is maintained. Therefore, it is not necessary to spend any time re-adjusting the mixture

### Highlights:

- Modular design
  - Easy fit welding/heating attachments
  - Powder cartridges reduce set-up time
  - Easy to change in the field of application
- Cost efficient by using standard components and standard spare parts
  - High level of operational safety
  - Easy to use on components which are difficult to access
- Tungsten Carbide inserts available for use with carbide powders (optional)
  - Quick action couplings according to EN 561 for the gas hoses
    - Safety devices according to EN 730 (optional)
    - Accessories are easy to fit and to adjust
  - Cost efficient operating materials (Acetylene, Oxygen)
    - Quick-action shut-off valve
    - Heating shield

Optional Accessories  
***DURALOY PLUS***

<u>Part numbers</u>	<u>Description</u>
1014-0045	Tungsten carbide insert for tip no. 2
1014-0046	Tungsten carbide insert for tip no. 3
1014-0047	Tungsten carbide insert for tip no. 4
1014-0048	Tungsten carbide insert for tip no. 5
1383-0001	Refillable powder cartridge 250 cm <sup>3</sup>
0181-0182	Hose package AHPMY-O 5m G3/8LH-G1/4RH
3000-0064	DGN G3/8LH Flashback Arrestor EN 730 NV FA TV
3000-0065	DGN G1/4RH Flashback Arrestor EN 730 NV FA TV
6454-0068	FD89R Regulator Acetylene 1,5bar ISO2503
6454-0065	FD89R Regulator Oxygen 10 bar DIN8546



1014-0048

