

OPC Basic & Super

Sturdy compact flux recovery systems

- Robust and compact design.
- Easy to operate and practically maintenance-free.
- Integrated system for maximum productivity - lower investment and service costs.
- Adapts to any A2 or A6 welding system - tractor or stationary.
- Uses only compressed air - safe and inexpensive.
- Can be integrated into complete FFRS flux feeding and recovery system.
- Three filter types; filter bag for A2 applications, cyclone filter with filter bag for most A6 applications and Tedak filter for heavy-duty applications.
- OPC system includes; ejector, cyclone, filter with attachment hardware, securing strap, suction hose and four suction nozzles (for butt welds, normal and large; fillet welds, left and right).



OPC Basic Flux Recovery System

- Works on ejector principle using compressed air
- Cyclone separator, on top of flux hopper, efficiently separates dust from recovered flux.
- Slag is separated and flux is returned to hopper.

Ordering information

OPC Basic, with standard filter bag	0148 140 880
OPC Basic, with cyclone filter	0802 415 882
OPC Basic, with Tedak filter	0802 415 883
OPC Super *)	0339 719 880
OPC Super complete, with cyclone filter	0802 415 892
OPC Super complete, with Tedak filter	0802 415 893
Sales Literature	XA00105020
Sales Literature Wear parts OPC	XA00126420

*) excl. hose, nozzles and filter

OPC Super Flux Recovery System

- Similar to Basic System but with stronger ejector and cyclone - provides better suction.
- Can also be used with pre-heated flux.

Options & Accessories

Air pressure hose 3/8 in.	0190 343 104
Air pressure hose 1/2 in.	0190 343 106
Air pressure tube Ø 63 mm, 2.5 in.	0193 125 003
Air central	0417 714 880
Plastic bag	0190 665 004
Filter bag, paper	0155 966 001
Filter bag, cotton	0332 448 001
Cyclone filter	0379 538 880
Tedak filter	0453 708 881

Technical data	OPC Basic	OPC Super
Airflow capacity		
at working pressure 0.4 MPa, l/min	175	420
at working pressure 0.5 MPa, l/min	225	500
at working pressure 0.6 MPa, l/min	250	580
Max working pressure, MPa	0.6	0.6
Max suction height		
at working pressure 0.4 MPa, m *)	0.8	1.0
at working pressure 0.5 MPa, m *)	0.8	1.2
at working pressure 0.6 MPa, m *)	0.8	1.4
Sound level at work, dB	70	72
Max working temperature, °C	130	150
Short term temperature, °C **)	170	190

*) Suction height with normal flux bead and a welding speed of 100 cm/min

**) Tested with preheated flux to temp. max 220°C and weld object temp. max 350°C.

