

EXEOR PSF Torches Gas-cooled MIG/MAG Industrial Series



EXEOR PSF 515



EXEOR PSF 415



EXEOR PSF 315



PSF 260



EXEOR

The next generation of PSF has been redesigned with the new Exeor handle for even better ergonomic handling with excellent balance and strong grip.

Front-end wear parts remain fully compatible with the time-proven heritage PSF wear parts. The modern look and feel, as well as improved performance, make this the right tool for even the most demanding industrial applications.

- 4 sizes of gas-cooled models
- PSF 260 with rotatable neck
- Threaded gas nozzle secures a firm fit and better heat dispersion
- Durable wear part system with robust tip adapter and long tips for the toughest applications
- CuCrZr contact tips for long lifetime
- Exeor PSF variants are prepared for remote modules

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Industry

- Ship and Offshore Yards
- Repair and Maintenance
- Steel Industry
- Industrial and General Fabrication
- Automotive



With an ergonomic and well-balanced handle with soft grip feature, the new Exeor PSF torch models ensure best comfort for the welder.

When choosing a top-performing welding machine, you need top-performing ESAB Filler Metals.
Learn more at esab.com/fillermetals today.

EXEOR PSF Torches Gas-cooled

| Specifications | | | | |
|--------------------------------|------------------|---------------|---------------|---------------|
| Description | PSF 260 | EXEOR PSF 315 | EXEOR PSF 415 | EXEOR PSF 515 |
| Cooling | Gas | | | |
| Welding Output Mixed Gas | 225 A at 60% | 285 A at 60% | 325 A at 60% | 400 A at 60% |
| Welding Output CO ₂ | 250 A at 60% | 315 A at 60% | 380 A at 60% | 450 A at 60% |
| Wire Diameter | 0.6 – 1.0 mm | 0.8 – 1.2 mm | 0.8 – 1.6 mm | 1.0 – 1.6 mm |
| Certification Mark (Standards) | CE (IEC 60974-7) | | | |
| Operating Temperature | -10 to +40 °C | | | |
| Cable Length | 3 m, 4 m, 5 m | | | |

| Ordering Information | | | |
|---|------------|------------|------------|
| Description | 3 m | 4 m | 5 m |
| PSF 260, Expert Mini handle, with Euro Connection | 0700025020 | 0700025021 | 0700025022 |
| Exeor PSF 315, with Euro Connection | 0700026401 | 0700026402 | 0700026403 |
| Exeor PSF 415, with Euro Connection | 0700026406 | 0700026407 | 0700026408 |
| Exeor PSF 515, with Euro Connection | 0700026411 | 0700026412 | 0700026443 |

| Wear Parts – Liners | | | | | |
|--|-------------|---------|---------------|---------------|---------------|
| Description | Part Number | PSF 260 | EXEOR PSF 315 | EXEOR PSF 415 | EXEOR PSF 515 |
| Steel liner | | | | | |
| 0.8 – 1.0, Blue, 3 m | 0700200085 | x | x | x | x |
| 0.8 – 1.0, Blue, 4 m | 0700200086 | x | x | x | x |
| 0.8 – 1.0, Blue, 5 m | 0700025800 | x | x | x | x |
| 1.0 – 1.2, Red, HD, 3 m | 0700025822 | | x | x | x |
| 1.0 – 1.2, Red, HD, 4 m | 0700025823 | | x | x | x |
| 1.0 – 1.2, Red, HD, 5 m | 0700025824 | | x | x | x |
| 1.2 – 1.6, Grey, HD, 3 m | 0700025825 | | | x | x |
| 1.2 – 1.6, Grey, HD, 4 m | 0700025826 | | | x | x |
| 1.2 – 1.6, Grey, HD, 5 m | 0700025827 | | | x | x |
| PTFE liner (for Aluminium) | | | | | |
| 1.0 – 1.2, Red, 3 m | 0700200091 | x | x | x | x |
| 1.0 – 1.2, Red, 4 m | 0700200092 | x | x | x | x |
| 1.0 – 1.2, Red, 5 m | 0700025812 | x | x | x | x |
| 1.2 – 1.6, Yellow, 3 m | 0700025813 | | | x | x |
| 1.2 – 1.6, Yellow, 4 m | 0700025814 | | | x | x |
| 1.2 – 1.6, Yellow, 5 m | 0700025815 | | | x | x |
| PA/Bronze-Liner (for aluminium and stainless steel) | | | | | |
| 0.8 – 1.0, Anthracite 3 m | 0700025816 | | x | x | x |
| 0.8 – 1.0, Anthracite 4 m | 0700025817 | | x | x | x |
| 0.8 – 1.0, Anthracite 5 m | 0700025818 | | x | x | x |
| 1.2 – 1.6, Anthracite 3 m | 0700025819 | | | x | x |
| 1.2 – 1.6, Anthracite 4 m | 0700025820 | | | x | x |
| 1.2 – 1.6, Anthracite 5 m | 0700025821 | | | x | x |

For complete list of wear and spare parts please see separate manual or spare parts list.

EXEOR PSF Torches Gas-cooled

Wear Parts

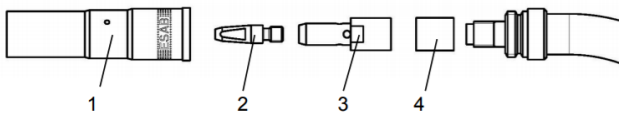
| No. | Description | PSF 260 | EXEOR PSF 315 | EXEOR PSF 415 | EXEOR PSF 515 |
|-----|---------------------|-------------------------|-------------------------|------------------------------|-------------------------|
| 1 | Gas Nozzle Standard | 0458464881 (Ø 14 mm) | 0458464882 (Ø 16 mm) | 0458464883 (Ø 17 mm) | 0458464884 (Ø 18 mm) |
| 1 | Gas Nozzle Conical | 0458465881 (Ø 12 mm) | 0458465882 (Ø 14 mm) | 0458465883 (Ø 15 mm - M6) | 0458465884 (Ø 15 mm) |
| 1 | Gas Nozzle Straight | 0458470881 (Ø 16 mm) | 0458470882 (Ø 19 mm) | 0458470883 (Ø 21 mm) | 0458470884 (Ø 21 mm) |
| 3 | Tip Adapter M6 | 0366314001 | 0366394001 | 0366394001 | - |
| 3 | Tip Adapter M8 | - | 0460819001 | 0460819001 | 0366395001 |
| 4 | Insulation Bushing | 0366397001 | 0366397002 | 0366397002 | 0366397003 |

Wear Parts – Contact tips

| No. | Gas / Wire Ø | | PSF 260* / EXEOR PSF 315 | | EXEOR PSF 415 | | EXEOR PSF 515 |
|-----|-----------------|--------|--------------------------|------------|---------------|------------|---------------|
| | CO ₂ | Mix/Ar | M6 | M8 | M6 | M8 | M8 |
| 2 | 0.6 | | 0468500001 | | 0468500001 | | |
| 2 | | 0.6 | 0468500002 | | 0468500002 | | |
| 2 | 0.8 | | 0468500003 | 0468502003 | 0468500003 | 0468502003 | 0468502003 |
| 2 | 0.9 | 0.8 | 0468500004 | 0468502004 | 0468500004 | 0468502004 | 0468502004 |
| 2 | 1.0 | 0.9 | 0468500005 | 0468502005 | 0468500005 | 0468502005 | 0468502005 |
| 2 | 1.2 | | 0468500006 | 0468502006 | 0468500006 | 0468502006 | 0468502006 |
| 2 | 1.2 | 1.0 | 0468500007 | 0468502007 | 0468500007 | 0468502007 | 0468502007 |
| 2 | 1.4 | 1.2 | 0468500008 | 0468502008 | 0468500008 | 0468502008 | 0468502008 |
| 2 | 1.6 | | | | 0468500009 | 0468502009 | 0468502009 |
| 2 | | 1.6 | | | 0468500010 | 0468502010 | 0468502010 |

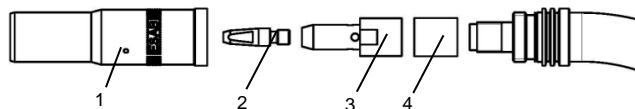
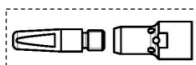
*PSF 260 only for M6 and wire 0.6-1.0

PSF 260

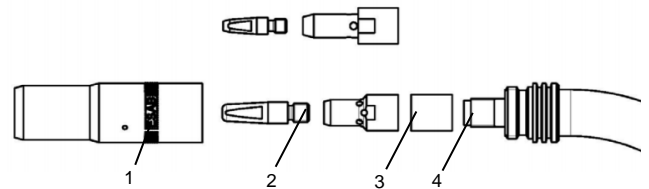


EXEOR PSF 315

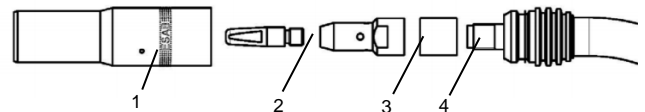
Option M8



EXEOR PSF 415



EXEOR PSF 515



For complete list of wear and spare parts please see separate manual or spare parts list.



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