

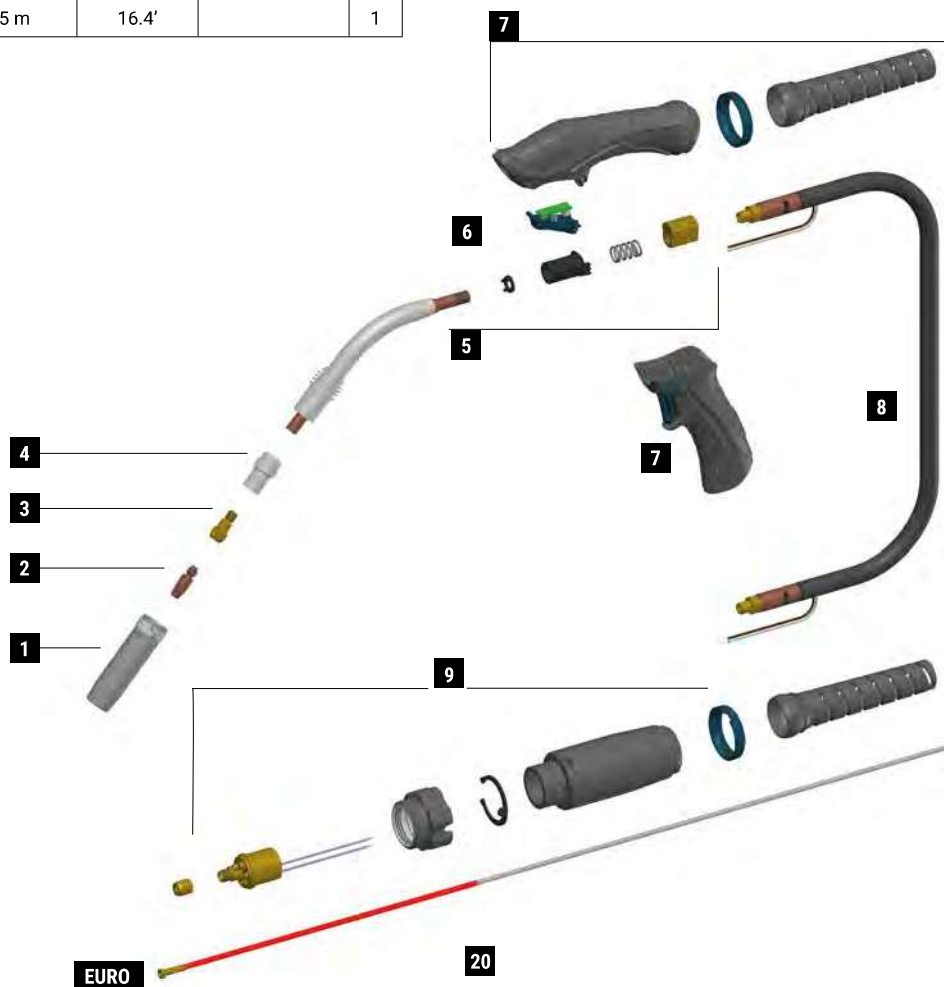
# ERGOPLUS 36R

CE EN60974-7



| CODE            |  |  |       |          |  |
|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| MA4234-030      | 45°                                                                               | 3 m                                                                               | 10'   | <br>EURO | 1                                                                                 |
| MA4234-040      | 45°                                                                               | 4 m                                                                               | 12'   |                                                                                           | 1                                                                                 |
| MA4234-050      | 45°                                                                               | 5 m                                                                               | 16.4' |                                                                                           | 1                                                                                 |
| MA4234-030-60SH | SHORT 60°                                                                         | 3 m                                                                               | 10'   |                                                                                           | 1                                                                                 |
| MA4234-040-60SH | SHORT 60°                                                                         | 4 m                                                                               | 12'   |                                                                                           | 1                                                                                 |
| MA4234-050-60SH | SHORT 60°                                                                         | 5 m                                                                               | 16.4' |                                                                                           | 1                                                                                 |
| MA4234-030-4505 | L 45°                                                                             | 3 m                                                                               | 10'   |                                                                                           | 1                                                                                 |
| MA4234-040-4505 | L 45°                                                                             | 4 m                                                                               | 12'   |                                                                                           | 1                                                                                 |
| MA4234-050-4505 | L 45°                                                                             | 5 m                                                                               | 16.4' |                                                                                           | 1                                                                                 |
| MA4234-030-4510 | XL 45°                                                                            | 3 m                                                                               | 10'   |                                                                                           | 1                                                                                 |
| MA4234-040-4510 | XL 45°                                                                            | 4 m                                                                               | 12'   |                                                                                           | 1                                                                                 |
| MA4234-050-4510 | XL 45°                                                                            | 5 m                                                                               | 16.4' |                                                                                           | 1                                                                                 |

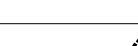
| TECHNICAL DATA                                                                      |                      |               |
|-------------------------------------------------------------------------------------|----------------------|---------------|
|  | ERGOPLUS 36R         |               |
|  | 1,47 kg              | 3.24 lb       |
|  | 113                  |               |
|  | 0,8 ÷ 1,6 mm         | .030" ÷ 1/16" |
|  | 330A CO2 - 300A Mix* |               |

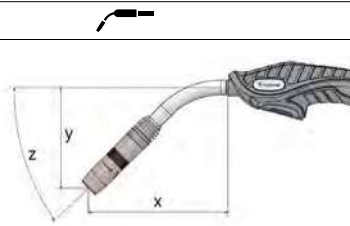
\*For short 60° Duty Cycle at **X 35%**


|    | CODE      |  |  | Ø            |              |  |         | REF      |  |
|----|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|--------------|-------------------------------------------------------------------------------------|---------|----------|-------------------------------------------------------------------------------------|
| 1  | MC0527    |  | quick release nozzle<br>- 2,5 mm thickness                                        | 16 mm        | 5/8"         | 84 mm                                                                               | 3"-5/16 | -        | 10                                                                                  |
| 2  | MD0005-82 |  | M8 - CuCrZr                                                                       | 1,2 mm       | .045"        | 30 mm                                                                               | 1"-3/16 | 140.0445 | 20                                                                                  |
| 3  | MD0064-00 |  | M8 - brass                                                                        |              |              | 28 mm                                                                               | 1"-3/32 | 142.0020 | 20                                                                                  |
| 4  | ME0517    |  | ceramic                                                                           |              |              | 32,8 mm                                                                             | 1"-9/32 | 014.0023 | 10                                                                                  |
| 20 | GM0510    |  | red steel liner                                                                   | 1,0 ÷ 1,2 mm | 040" ÷ .045" | 3 m                                                                                 | 10'     | 124.0026 | 1                                                                                   |
| 20 | GM0511    |  | red steel liner                                                                   | 1,0 ÷ 1,2 mm | 040" ÷ .045" | 4 m                                                                                 | 12'     | 124.0031 | 1                                                                                   |
| 20 | GM0512    |  | red steel liner                                                                   | 1,0 ÷ 1,2 mm | 040" ÷ .045" | 5 m                                                                                 | 16.4'   | 124.0035 | 1                                                                                   |

**\*Complete list of available consumables at the end of this section**

|   | CODE      |    |  |
|---|-----------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 5 | FB0947-SP |    | brass body 1                                                                      |
| 5 | MF1525-SP |    | Ergoplus 36R torch head 45° 1                                                     |
| 5 | MF1528-SP |    | Ergoplus 36R torch head SH 60° 1                                                  |
| 5 | MF1526-SP |   | Ergoplus 36R torch head L 45° 1                                                   |
| 5 | MF1527-SP |  | Ergoplus 36R torch head XL 45° 1                                                  |
| 5 | EA1930-SP |  | spring kit 5                                                                      |
| 5 | BW0595-SP |  | bush kit 3                                                                        |
| 5 | BW0594-SP |  | nut kit 3                                                                         |
| 6 | MT0563    |  | trigger kit 1                                                                     |

|   | CODE       |    |  |
|---|------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 7 | MT0592     |    | handle kit 1                                                                        |
| 7 | MT0566     |    | pistol grip 1                                                                       |
| 8 | MH0818-030 |    | coaxial cable - 3 m / 10' 1                                                         |
| 8 | MH0818-040 |   | coaxial cable - 4 m / 12' 1                                                         |
| 8 | MH0818-050 |  | coaxial cable - 5 m / 16.4' 1                                                       |
| 9 | AR0070     |  | EURO connector - air 1                                                              |
| 9 | BW0020     |  | metal EURO nut 10                                                                   |
| 9 | FA0026     |  | liner nut M10x1 10                                                                  |
| 9 | MT0565     |  | back box kit EURO 1                                                                 |

|  | CODE      | X(mm) | Y(mm) | Z(°) |  |
|-------------------------------------------------------------------------------------|-----------|-------|-------|------|---------------------------------------------------------------------------------------|
| 45°                                                                                 | MF1525-SP | 153   | 110   | 45   |                                                                                       |
| SHORT 60°                                                                           | MF1528-SP | 120   | 129   | 60   |                                                                                       |
| L 45°                                                                               | MF1526-SP | 203   | 110   | 45   |                                                                                       |
| XL 45°                                                                              | MF1527-SP | 253   | 110   | 45   |                                                                                       |