



# The suitable welding shoe for every application

## WELDPLAST S2 / FUSION 2/3/3C



### Seam geometries



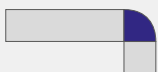
Fillet weld seam



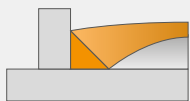
V-seam / X-seam



Overlap seam



Corner outside seam



Corner seam



WELDPLAST S2

FUSION 2

FUSION 3

FUSION 3C

**Leister Integrated Air System (IA):**  
The air guidance is integrated into the welding shoe. This enables the turning of the shoe 360° into every desired welding and seam position.

### Naming on the basis of ex K-5/6 IA:

K: Shape of seam | 5/6: Material thickness | IA: Integrated air system

|   |  |  |  |   |
|---|--|--|--|---|
| <br><b>K-5/6 IA</b> Fillet weld, 5/6 mm<br>Article No.: 145.943     | <br><b>K-8/10 IA</b> Fillet weld, 8/10 mm<br>Article No.: 145.944    | <br><b>K-15 IA</b> Fillet weld, 15 mm<br>Article No.: 145.812       | <br><b>K-20 IA</b> Fillet weld, 20 mm<br>Article No.: 145.940    | <br><b>K-25 IA</b> Fillet weld, 25 mm<br>Article No.: 145.816     |
| <br><b>K-30 IA</b> Fillet weld, 30 mm<br>Article No.: 145.817      | <br><b>V-5/6 IA</b> V-seam, 5/6 mm<br>Article No.: 145.912          | <br><b>V-8/10 IA</b> V-seam, 8/10 mm<br>Article No.: 145.915       | <br><b>V-12 IA</b> V-seam, 12 mm<br>Article No.: 145.907        | <br><b>V-15 IA</b> V-seam, 15 mm<br>Article No.: 145.903         |
| <br><b>UBL-25 IA</b> Overlap seam, 25 mm<br>Article No.: 145.896    | <br><b>UBL-30 IA</b> Overlap seam, 30 mm<br>Article No.: 145.947    | <br><b>UBL-35 IA</b> Overlap seam, 35 mm<br>Article No.: 145.897    | <br><b>V-20 IA</b> V-seam, 20 mm<br>Article No.: 145.909         | <br><b>V-25 IA</b> V-seam, 25 mm<br>Article No.: 145.916         |
| <br><b>V-30 IA</b> V-seam, 30 mm<br>Article No.: 145.905         | <br><b>CO-8 IA</b> Corner outside, 8 mm<br>Article No.: 146.643      | <br><b>CO-10 IA</b> Corner outside, 10 mm<br>Article No.: 146.645   | <br><b>CO-12 IA</b> Corner outside, 12 mm<br>Article No.: 146.649 | <br><b>CO-15 IA</b> Corner outside, 15 mm<br>Article No.: 146.651 |
| <br><b>CL-14 IA</b> Corner seam, Ø 14 mm<br>Article No.: 145.811 | <br><b>CS-20 IA</b> Corner seam, Ø 20 mm<br>Article No.: 145.488  | <br><b>45° Angled adapter WP S2</b><br>Article No.: 139.460          | <br><b>90° Angled adapter WP S2</b><br>Article No.: 139.461       | <br><b>45° Angled adapter FUSION 2</b><br>Article No.: 147.602     |
| <br><b>90° Angled adapter FUSION 2</b><br>Article No.: 147.601    | <br><b>45° Angled adapter FUSION 3/3C</b><br>Article No.: 148.817 | <br><b>90° Angled adapter FUSION 3/3C</b><br>Article No.: 148.816 |  |   |