## Properties

| Connection 1 | BSP external thread, cylindrical |
| :--- | :--- |
| Sealing form 1 | Shape E |
| Connection 2 | metric nut thread |
| Sealing form 2 | Pipe socket with cutting ring |
| Design | Screw-in fitting |
| Construction | straight |
| Standard | DIN 2353 <br> ISO 8434-1 |
| Scope of supply | Pipe socket with union nut and pre-assembled cutting <br> ring |
| Material | Brass |



## Note

Information about fitting, installation, pressure loads and permissible operating temperatures can be found in the technical information for pipe fittings.

## Item

| Identification | Series | Operating pressure | $\begin{aligned} & \varnothing \mathrm{d} 2 \\ & (\mathrm{~mm}) \end{aligned}$ | G1 | G2 | $\begin{aligned} & \varnothing \mathrm{d} 3 \\ & (\mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & \mathrm{i} \\ & (\mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & \mathrm{L} 2 \\ & (\mathrm{~mm}) \end{aligned}$ | $\begin{aligned} & \mathrm{AF} \\ & (\mathrm{~mm}) \end{aligned}$ | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AVR NW 04 L ED MG | L | PN 200 | 6 | G 1/8" -28 | M $12 \times 1.5$ | 14,0 | 8 | 24,5 | 14 | 14 |
| AVR NW 06 L ED MG | L | PN 200 | 8 | G 1/4"-19 | M $14 \times 1.5$ | 18,7 | 12 | 29,5 | 19 | 17 |
| AVR NW 08 L ED MG | L | PN 200 | 10 | G 1/4"-19 | M $16 \times 1.5$ | 18,7 | 12 | 27,5 | 19 | 19 |
| AVR NW 10 L ED MG | L | PN 200 | 12 | G 3/8" -19 | M $18 \times 1.5$ | 22,0 | 12 | 34,0 | 22 | 22 |
| AVR NW 13 L ED MG | L | PN 200 | 15 | G 1/2" -14 | M $22 \times 1.5$ | 26,7 | 14 | 32,0 | 27 | 27 |
| AVR NW 20 L ED MG | L | PN 100 | 22 | G 3/4"-14 | M $30 \times 2$ | 32,0 | 16 | 32,5 | 32 | 36 |

Series: $L L=$ Very light $L=$ Light $\quad S=$ Heavy $-P N=$ Nominal pressure $\quad P B=$ Max. operating pressure $-\varnothing d 2=$ External pipe diameter

## Product versions

AVR ED Screw-in fitting, Steel
AVR ED VA Screw-in fitting, Stainless steel

## Spare parts

WD
Soft seal for ED fittings

