## Properties

| Connection 1 | BSP external thread, cylindrical |
| :--- | :--- |
| Sealing form 1 | thread seal |
| Connection 2 | metric cylindrical outer thread |
| Sealing form 2 | $24^{\circ}$ inner cone |
| Design | Screw-in fitting $^{\text {Construction }}$ |
| Angle 90 |  |
| Standard | DIN 2353 |
| ISO 8434-1 |  |
| Scope of supply | Socket with union nut and cutting ring |
| Material | Steel |
| Surface | electro galvanised |



## 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 | External pipe Ø | G | D | i | L3 | L4 | L5 | AF | S3 |
|  |  |  | (mm) |  | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |  |
| WR NW 10 HL 3/4 | L | PN 315 | 12 | G 3/4" -14 | 32 | 16 | 15 | 27,0 | 26 | 27 | 19 |
| WR NW 20 HL | L | PN 160 | 22 | G 3/4"-14 | 32 | 16 | 44 | 27,5 | 26 | 27 | 36 |
| WR NW 25 HL | L | PN 160 | 28 | G 1"-11 | 39 | 18 | 47 | 30,5 | 30 | 36 | 41 |
| WR NW 32 HL | L | PN 160 | 35 | G 1.1/4"-11 | 49 | 20 | 56 | 34,5 | 34 | 41 | 50 |
| WR NW 40 HL | L | PN 160 | 42 | G 1.1/2" -11 | 55 | 22 | 63 | 40,0 | 39 | 50 | 60 |
| WR NW 16 HS | S | PN 400 | 20 | G 3/4"-14 | 32 | 16 | 48 | 26,5 | 26 | 27 | 36 |
| WR NW 20 HS | S | PN 400 | 25 | G 1" -11 | 39 | 18 | 54 | 30,0 | 30 | 36 | 41 |
| WR NW 25 HS | S | PN 250 | 30 | G 1.1/4"-11 | 49 | 20 | 62 | 35,5 | 34 | 41 | 50 |
| WR NW 32 HS | S | PN 250 | 38 | G 1.1/2"-11 | 22 | 55 | 72 | 41,0 | 39 | 50 | 60 |

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

## Product versions

WR MG Screw-in fitting, angle $90^{\circ}$, Brass
WR VA Screw-in fitting, angle $90^{\circ}$, Stainless steel
XWR Screw-in fitting, angle $90^{\circ}$, Steel

