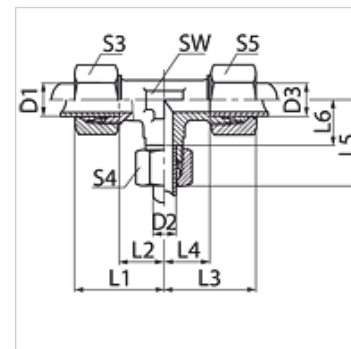


RT VA

T shaped reducing fitting

Properties

| | |
|--------------------|--|
| Connection 1 - 3 | metric cylindrical outer thread |
| Sealing form 1 - 3 | 24° inner cone |
| Design | Reducing fitting |
| Construction | T shaped |
| Standard | ISO 8434-1 |
| Scope of supply | Socket with union nut and cutting ring |
| Material | Stainless steel |



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 | D1 (mm) | D2 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | L6 (mm) | AF (mm) | S3 | S4 | S5 |
|----------------------|--------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|----|----|
| RT NW 04 06 04 HL VA | L | PN 315 | 6 | 8 | 6 | 26 | 11,0 | 26 | 11,0 | 29,0 | 14,0 | 14 | 14 | 17 | 14 |
| RT NW 04 08 04 HL VA | L | PN 315 | 6 | 10 | 6 | 30 | 15,0 | 30 | 15,0 | 30,0 | 15,0 | 17 | 14 | 19 | 14 |
| RT NW 06 04 06 HL VA | L | PN 315 | 8 | 6 | 8 | 29 | 14,0 | 29 | 14,0 | 29,0 | 14,0 | 14 | 17 | 14 | 17 |
| RT NW 06 08 06 HL VA | L | PN 315 | 8 | 10 | 8 | 30 | 15,0 | 30 | 15,0 | 30,0 | 15,0 | 17 | 17 | 19 | 17 |
| RT NW 06 10 06 HL VA | L | PN 315 | 8 | 12 | 8 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 17 | 22 | 17 |
| RT NW 08 04 08 HL VA | L | PN 315 | 10 | 6 | 10 | 30 | 15,0 | 30 | 15,0 | 30,0 | 15,0 | 17 | 19 | 14 | 19 |
| RT NW 08 06 08 HL VA | L | PN 315 | 10 | 8 | 10 | 30 | 15,0 | 30 | 15,0 | 30,0 | 15,0 | 17 | 19 | 17 | 19 |
| RT NW 08 08 04 HL VA | L | PN 315 | 10 | 10 | 6 | 30 | 15,0 | 30 | 15,0 | 30,0 | 15,0 | 17 | 19 | 19 | 14 |
| RT NW 08 10 08 HL VA | L | PN 315 | 10 | 12 | 10 | 32 | 19,0 | 32 | 19,0 | 32,0 | 15,0 | 17 | 19 | 22 | 19 |
| RT NW 08 13 08 HL VA | L | PN 315 | 10 | 15 | 10 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 19 | 27 | 19 |
| RT NW 10 04 10 HL VA | L | PN 315 | 12 | 6 | 12 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 22 | 14 | 22 |
| RT NW 10 06 06 HL VA | L | PN 315 | 12 | 8 | 8 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 22 | 17 | 17 |
| RT NW 10 06 10 HL VA | L | PN 315 | 12 | 8 | 12 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 22 | 17 | 22 |
| RT NW 10 08 08 HL VA | L | PN 315 | 12 | 10 | 10 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 22 | 19 | 19 |
| RT NW 10 08 10 HL VA | L | PN 315 | 12 | 10 | 12 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 22 | 19 | 22 |
| RT NW 10 10 08 HL VA | L | PN 315 | 12 | 12 | 10 | 32 | 17,0 | 32 | 17,0 | 32,0 | 17,0 | 19 | 22 | 22 | 19 |
| RT NW 10 13 10 HL VA | L | PN 315 | 12 | 15 | 12 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 22 | 27 | 22 |
| RT NW 10 16 10 HL VA | L | PN 315 | 12 | 18 | 12 | 39 | 24,0 | 39 | 24,0 | 40,0 | 23,5 | 24 | 22 | 32 | 22 |
| RT NW 13 04 13 HL VA | L | PN 315 | 15 | 6 | 15 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 27 | 14 | 27 |
| RT NW 13 06 13 HL VA | L | PN 315 | 15 | 8 | 15 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 27 | 17 | 27 |
| RT NW 13 08 13 HL VA | L | PN 315 | 15 | 10 | 15 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 27 | 19 | 27 |
| RT NW 13 10 10 HL VA | L | PN 315 | 15 | 12 | 12 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 27 | 22 | 22 |
| RT NW 13 10 13 HL VA | L | PN 315 | 15 | 12 | 15 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 27 | 22 | 27 |
| RT NW 13 13 10 HL VA | L | PN 315 | 15 | 15 | 12 | 36 | 21,0 | 36 | 21,0 | 36,0 | 21,0 | 19 | 27 | 27 | 22 |
| RT NW 16 06 16 HL VA | L | PN 315 | 18 | 8 | 18 | 40 | 23,5 | 40 | 23,5 | 39,0 | 24,0 | 24 | 32 | 17 | 32 |
| RT NW 16 08 16 HL VA | L | PN 315 | 18 | 10 | 10 | 39 | 23,5 | 39 | 24,0 | 39,0 | 24,0 | 24 | 32 | 19 | 19 |
| RT NW 16 08 16 HL VA | L | PN 315 | 18 | 10 | 18 | 40 | 23,5 | 40 | 23,5 | 39,0 | 24,0 | 24 | 32 | 19 | 32 |
| RT NW 16 10 16 HL VA | L | PN 315 | 18 | 12 | 18 | 40 | 23,5 | 40 | 23,5 | 39,0 | 24,0 | 24 | 32 | 22 | 32 |
| RT NW 16 13 16 HL VA | L | PN 315 | 18 | 15 | 18 | 40 | 23,5 | 40 | 23,5 | 39,0 | 24,0 | 24 | 32 | 27 | 32 |
| RT NW 16 16 08 HL VA | L | PN 315 | 18 | 18 | 10 | 39 | 23,5 | 39 | 24,0 | 40,0 | 23,5 | 24 | 32 | 32 | 19 |
| RT NW 20 08 20 HL VA | L | PN 160 | 22 | 10 | 22 | 44 | 27,5 | 44 | 27,5 | 43,0 | 28,0 | 27 | 36 | 19 | 36 |
| RT NW 20 10 20 HL VA | L | PN 160 | 22 | 12 | 22 | 44 | 27,5 | 44 | 27,5 | 43,0 | 28,0 | 27 | 36 | 22 | 36 |
| RT NW 20 13 13 HL VA | L | PN 160 | 22 | 15 | 15 | 43 | 27,5 | 43 | 28,0 | 43,0 | 28,0 | 27 | 36 | 27 | 27 |
| RT NW 20 13 20 HL VA | L | PN 160 | 22 | 15 | 22 | 44 | 27,5 | 44 | 27,5 | 43,0 | 28,0 | 27 | 36 | 27 | 36 |
| RT NW 20 16 16 HL VA | L | PN 160 | 22 | 18 | 18 | 44 | 27,5 | 44 | 27,5 | 44,0 | 27,5 | 27 | 36 | 32 | 32 |
| RT NW 20 16 20 HL VA | L | PN 160 | 22 | 18 | 22 | 44 | 27,5 | 44 | 27,5 | 44,0 | 27,5 | 27 | 36 | 32 | 36 |
| RT NW 20 20 16 HL VA | L | PN 160 | 22 | 22 | 18 | 44 | 27,5 | 44 | 27,5 | 44,0 | 27,5 | 27 | 36 | 36 | 32 |
| RT NW 25 08 25 HL VA | L | PN 160 | 28 | 10 | 28 | 47 | 30,5 | 47 | 30,5 | 46,0 | 31,0 | 36 | 41 | 19 | 41 |
| RT NW 25 10 25 HL VA | L | PN 160 | 28 | 12 | 28 | 47 | 30,5 | 47 | 30,5 | 46,0 | 31,0 | 36 | 41 | 22 | 41 |
| RT NW 25 13 25 HL VA | L | PN 160 | 28 | 15 | 28 | 47 | 30,5 | 47 | 30,5 | 46,0 | 31,0 | 36 | 41 | 27 | 41 |
| RT NW 25 16 25 HL VA | L | PN 160 | 28 | 18 | 28 | 47 | 30,5 | 47 | 30,5 | 47,0 | 30,5 | 36 | 41 | 32 | 41 |
| RT NW 25 20 20 HL VA | L | PN 160 | 28 | 22 | 22 | 47 | 30,5 | 47 | 30,5 | 47,0 | 30,5 | 36 | 41 | 36 | 36 |
| RT NW 25 20 25 HL VA | L | PN 160 | 28 | 22 | 28 | 47 | 30,5 | 47 | 30,5 | 47,0 | 30,5 | 36 | 41 | 36 | 41 |
| RT NW 25 32 25 HL VA | L | PN 160 | 28 | 35 | 28 | 45 | 30,5 | 45 | 30,5 | 53,0 | 34,5 | 41 | 41 | 50 | 41 |
| RT NW 32 10 32 HL VA | L | PN 160 | 35 | 10 | 35 | 53 | 34,5 | 53 | 34,5 | 26,0 | 15,0 | 41 | 50 | 19 | 50 |



| Item | | | | | | | | | | | | | | | | |
|----------------------|--------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|----|----|--|
| Identification | Series | Operating pressure | D1 (mm) | D2 (mm) | D3 (mm) | L1 (mm) | L2 (mm) | L3 (mm) | L4 (mm) | L5 (mm) | L6 (mm) | AF (mm) | S3 | S4 | S5 | |
| RT NW 32 13 32 HL VA | L | PN 160 | 35 | 15 | 35 | 52 | 34,5 | 52 | 34,5 | 33,0 | 21,0 | 41 | 50 | 27 | 50 | |
| RT NW 32 16 32 HL VA | L | PN 160 | 35 | 18 | 35 | 52 | 34,5 | 52 | 34,5 | 23,5 | 39,5 | 41 | 50 | 32 | 50 | |
| RT NW 32 20 32 HL VA | L | PN 160 | 35 | 22 | 35 | 56 | 34,5 | 56 | 34,5 | 54,0 | 37,5 | 41 | 50 | 36 | 50 | |
| RT NW 32 25 32 HL VA | L | PN 160 | 35 | 28 | 35 | 56 | 34,5 | 56 | 34,5 | 54,0 | 37,5 | 41 | 50 | 41 | 50 | |
| RT NW 32 40 32 HL VA | L | PN 160 | 35 | 42 | 35 | 52 | 34,5 | 52 | 34,5 | 56,0 | 40,0 | 50 | 50 | 60 | 50 | |
| RT NW 40 13 40 HL VA | L | PN 160 | 42 | 15 | 42 | 56 | 40,0 | 56 | 40,0 | 32,5 | 21,0 | 50 | 60 | 27 | 60 | |
| RT NW 40 16 40 HL VA | L | PN 160 | 42 | 18 | 42 | 56 | 40,0 | 56 | 40,0 | 36,0 | 23,5 | 50 | 60 | 32 | 60 | |
| RT NW 40 20 40 HL VA | L | PN 160 | 42 | 22 | 42 | 56 | 40,0 | 56 | 40,0 | 40,0 | 23,5 | 50 | 60 | 36 | 60 | |
| RT NW 40 25 40 HL VA | L | PN 160 | 42 | 28 | 42 | 56 | 40,0 | 56 | 40,0 | 43,0 | 30,5 | 50 | 60 | 50 | 60 | |
| RT NW 40 32 40 HL VA | L | PN 160 | 42 | 35 | 42 | 56 | 40,0 | 56 | 40,0 | 52,0 | 34,5 | 50 | 60 | 50 | 60 | |
| RT NW 06 03 06 HS VA | S | PN 630 | 10 | 6 | 10 | 34 | 17,5 | 34 | 17,5 | 33,0 | 18,0 | 19 | 22 | 17 | 22 | |
| RT NW 06 04 06 HS VA | S | PN 630 | 10 | 8 | 10 | 26 | 15,0 | 26 | 15,0 | 25,0 | 14,0 | 17 | 22 | 17 | 22 | |
| RT NW 08 03 08 HS VA | S | PN 630 | 12 | 6 | 12 | 38 | 21,5 | 38 | 21,5 | 37,0 | 22,0 | 22 | 24 | 17 | 24 | |
| RT NW 08 04 04 HS VA | S | PN 630 | 12 | 8 | 8 | 37 | 21,5 | 37 | 22,0 | 37,0 | 22,0 | 22 | 24 | 19 | 19 | |
| RT NW 08 04 08 HS VA | S | PN 630 | 12 | 8 | 12 | 38 | 21,5 | 38 | 21,5 | 37,0 | 22,0 | 22 | 24 | 19 | 24 | |
| RT NW 08 06 08 HS VA | S | PN 630 | 12 | 10 | 12 | 38 | 21,5 | 38 | 21,5 | 38,0 | 21,5 | 22 | 24 | 22 | 24 | |
| RT NW 08 13 08 HS VA | S | PN 400 | 12 | 16 | 12 | 42 | 25,5 | 42 | 25,5 | 43,0 | 24,5 | 24 | 24 | 30 | 24 | |
| RT NW 10 04 10 HS VA | S | PN 630 | 14 | 8 | 14 | 40 | 22,0 | 40 | 22,0 | 37,0 | 22,0 | 19 | 27 | 19 | 27 | |
| RT NW 10 06 10 HS VA | S | PN 630 | 14 | 10 | 14 | 40 | 22,0 | 40 | 22,0 | 39,0 | 22,5 | 19 | 27 | 22 | 27 | |
| RT NW 13 03 13 HS VA | S | PN 400 | 16 | 6 | 16 | 43 | 24,5 | 43 | 24,5 | 41,0 | 26,0 | 24 | 30 | 17 | 30 | |
| RT NW 13 04 13 HS VA | S | PN 400 | 16 | 8 | 16 | 43 | 24,5 | 43 | 24,5 | 41,0 | 26,0 | 24 | 30 | 19 | 30 | |
| RT NW 13 06 13 HS VA | S | PN 400 | 16 | 10 | 16 | 43 | 24,5 | 43 | 24,5 | 42,0 | 25,5 | 24 | 30 | 22 | 30 | |
| RT NW 13 08 13 HS VA | S | PN 400 | 16 | 12 | 16 | 43 | 24,5 | 43 | 24,5 | 42,0 | 25,5 | 24 | 30 | 24 | 30 | |
| RT NW 13 10 13 HS VA | S | PN 400 | 16 | 14 | 16 | 48 | 26,5 | 48 | 26,5 | 46,0 | 26,5 | 24 | 30 | 27 | 30 | |
| RT NW 13 16 13 HS VA | S | PN 400 | 16 | 20 | 16 | 48 | 28,5 | 48 | 28,5 | 48,0 | 26,5 | 27 | 30 | 36 | 30 | |
| RT NW 16 04 16 HS VA | S | PN 400 | 20 | 8 | 20 | 48 | 26,5 | 48 | 26,5 | 41,0 | 26,0 | 27 | 36 | 19 | 36 | |
| RT NW 16 06 16 HS VA | S | PN 400 | 20 | 10 | 20 | 48 | 26,5 | 48 | 26,5 | 46,0 | 29,5 | 27 | 36 | 22 | 36 | |
| RT NW 16 08 16 HS VA | S | PN 400 | 20 | 12 | 20 | 48 | 26,5 | 48 | 26,5 | 46,0 | 29,5 | 27 | 36 | 24 | 36 | |
| RT NW 16 10 16 HS VA | S | PN 400 | 20 | 14 | 20 | 48 | 26,5 | 48 | 26,5 | 46,0 | 29,5 | 27 | 36 | 30 | 36 | |
| RT NW 16 13 16 HS VA | S | PN 400 | 20 | 16 | 20 | 48 | 26,5 | 48 | 26,5 | 47,0 | 28,5 | 27 | 36 | 30 | 36 | |
| RT NW 16 20 16 HS VA | S | PN 400 | 20 | 25 | 20 | 53 | 31,5 | 53 | 31,5 | 54,0 | 30,0 | 36 | 36 | 46 | 36 | |
| RT NW 20 06 20 HS VA | S | PN 400 | 25 | 10 | 25 | 54 | 30,0 | 54 | 30,0 | 46,0 | 29,5 | 36 | 46 | 22 | 46 | |
| RT NW 20 08 20 HS VA | S | PN 400 | 25 | 12 | 25 | 54 | 30,0 | 54 | 30,0 | 46,0 | 26,5 | 36 | 46 | 24 | 46 | |
| RT NW 20 10 20 HS VA | S | PN 400 | 25 | 14 | 25 | 54 | 30,0 | 54 | 30,0 | 46,0 | 29,5 | 36 | 46 | 27 | 46 | |
| RT NW 20 13 20 HS VA | S | PN 400 | 25 | 16 | 25 | 54 | 30,0 | 54 | 30,0 | 52,0 | 33,5 | 36 | 46 | 30 | 46 | |
| RT NW 20 16 20 HS VA | S | PN 400 | 25 | 20 | 25 | 54 | 31,0 | 54 | 30,0 | 53,0 | 31,5 | 36 | 46 | 36 | 46 | |
| RT NW 20 25 20 HS VA | S | PN 400 | 25 | 30 | 25 | 61 | 37,0 | 61 | 37,0 | 62,0 | 35,5 | 41 | 46 | 50 | 46 | |
| RT NW 25 08 25 HS VA | S | PN 400 | 30 | 12 | 30 | 62 | 35,5 | 62 | 35,5 | 46,0 | 29,5 | 41 | 50 | 24 | 50 | |
| RT NW 25 13 25 HS VA | S | PN 400 | 30 | 16 | 30 | 62 | 35,5 | 62 | 35,5 | 59,0 | 40,5 | 41 | 46 | 30 | 50 | |
| RT NW 25 16 25 HS VA | S | PN 400 | 30 | 20 | 30 | 62 | 35,5 | 62 | 35,5 | 60,0 | 38,5 | 41 | 50 | 36 | 50 | |
| RT NW 25 20 25 HS VA | S | PN 400 | 30 | 25 | 30 | 62 | 35,5 | 62 | 35,5 | 61,0 | 37,0 | 41 | 50 | 46 | 50 | |
| RT NW 25 32 25 HS VA | S | PN 400 | 30 | 38 | 30 | 62 | 35,5 | 62 | 35,5 | 67,0 | 41,0 | 50 | 50 | 60 | 50 | |
| RT NW 32 13 32 HS VA | S | PN 315 | 38 | 16 | 38 | 67 | 41,0 | 67 | 41,0 | 49,0 | 24,5 | 50 | 60 | 30 | 60 | |
| RT NW 32 16 32 HS VA | S | PN 315 | 38 | 20 | 38 | 67 | 41,0 | 67 | 41,0 | 54,0 | 26,5 | 50 | 60 | 36 | 60 | |
| RT NW 32 20 32 HS VA | S | PN 315 | 38 | 25 | 38 | 67 | 41,0 | 67 | 41,0 | 50,0 | 30,0 | 50 | 60 | 46 | 60 | |
| RT NW 32 25 32 HS VA | S | PN 315 | 38 | 30 | 38 | 67 | 41,0 | 67 | 41,0 | 58,0 | 35,5 | 50 | 60 | 50 | 60 | |

Series: LL = Very light L = Light S = Heavy - PN = Nominal pressure PB = Max. operating pressure - D1, D2, D3 = External pipe diameter

Product versions

| | |
|--------|--|
| RT | T shaped reducing fitting, Steel |
| XRT VA | T shaped reducing fitting, Stainless steel |