


**Technical data:**

Working pressure: vacuum to 1.5 MPa

Temperature range: -18°C to +70°C

Material: nickel plated brass

Medium: air, liquids and gases according to compatibility with fitting

The sealing ring is not included (unless otherwise stated) and must be ordered separately - see page 10-8.

**Reducer**


| External thread | Internal thread | Order codes   |
|-----------------|-----------------|---------------|
| G1/8"           | M5              | N449-000-005* |
| G1/4"           | M5              | N449-001-005* |
| G1/4"           | G1/8"           | N449-001-000  |
| G3/8"           | G1/8"           | N449-002-000  |
| G3/8"           | G1/4"           | N449-002-001  |
| G1/2"           | G1/8"           | N449-003-000  |
| G1/2"           | G1/4"           | N449-003-001  |
| G1/2"           | G3/8"           | N449-003-002  |
| G3/4"           | G3/8"           | N449-006-002* |
| G3/4"           | G1/2"           | N449-006-003  |
| G1"             | G3/8"           | N449-007-002* |
| G1"             | G1/2"           | N449-007-003  |
| G1"             | G3/4"           | N449-007-006* |

**Enlarging reducer**


| External thread | Internal thread | Order codes   |
|-----------------|-----------------|---------------|
| M5              | G1/8"           | N445-005-000* |
| G1/8"           | G1/4"           | N445-000-001  |
| G1/8"           | G3/8"           | N445-000-002  |
| G1/4"           | G3/8"           | N445-001-002  |
| G1/4"           | G1/2"           | N445-001-003  |
| G3/8"           | G1/2"           | N445-002-003  |

**Thread reducer G→NPTF**


| External thread | Internal thread | Order codes    |
|-----------------|-----------------|----------------|
| G1/8"           | 1/8" NPTF       | NIN439-000-020 |
| G1/4"           | 1/4" NPTF       | NIN439-001-021 |
| G3/8"           | 3/8" NPTF       | NIN439-002-022 |
| G1/2"           | 1/2" NPTF       | NIN439-003-023 |
| G3/4"           | 3/4" NPTF       | NIN439-006-026 |

**Thread reducer NPTF→G**


| External thread | Internal thread | Order codes     |
|-----------------|-----------------|-----------------|
| 1/8" NPTF       | G1/8"           | NIN438-020-000* |
| 1/4" NPTF       | G1/4"           | NIN438-021-001  |
| 3/8" NPTF       | G3/8"           | NIN438-022-002* |
| 1/2" NPTF       | G1/2"           | NIN438-023-003* |

**Plug with internal hexagon socket incl. sealing ring**


| Thread | Order codes |
|--------|-------------|
| M5     | N411-005    |
| G1/8"  | N411-000    |
| G1/4"  | N411-001    |
| G3/8"  | N411-002    |
| G1/2"  | N411-003    |
| G3/4"  | N411-006*   |
| G1"    | N411-007*   |

**Plug with internal hexagon socket**


| Thread | Order codes |
|--------|-------------|
| R1/8"  | N412-000    |
| R1/4"  | N412-001    |
| R3/8"  | N412-002    |
| R1/2"  | N412-003    |

**Plug with internal thread**


| Thread | Order codes |
|--------|-------------|
| G1/8"  | N453-000    |
| G1/4"  | N453-001    |
| G3/8"  | N453-002    |
| G1/2"  | N453-003    |

**Prolonging fitting**


| External thread | Internal thread | Length | Order codes   |
|-----------------|-----------------|--------|---------------|
| M5              | M5              | 14     | N447-005-014* |
| G1/8"           | G1/8"           | 36     | N447-000-036  |
| G1/4"           | G1/4"           | 43     | N447-001-043  |
| G3/8"           | G3/8"           | 40     | N447-002-040* |
| G1/2"           | G1/2"           | 50     | N447-003-050* |

**Short prolonging fitting**


| Thread | Length | Order codes  |
|--------|--------|--------------|
| G1/8"  | 11     | N445-000-000 |
| G1/4"  | 11,5   | N445-001-001 |
| G3/8"  | 15     | N445-002-002 |
| G1/2"  | 16,5   | N445-003-003 |

**Hexagonal nut**


| Thread | Order codes |
|--------|-------------|
| G1/8"  | N489-000    |
| G1/4"  | N489-001    |
| G3/8"  | N489-002    |
| G1/2"  | N489-003    |

**L coupling internal / external threads**


| External thread | Internal thread | Order codes  |
|-----------------|-----------------|--------------|
| M5              | M5              | N458-005-005 |
| R1/8"           | G1/8"           | N458-000-000 |
| R1/4"           | G1/4"           | N458-001-001 |
| R3/8"           | G3/8"           | N458-002-002 |
| R1/2"           | G1/2"           | N458-003-003 |
| R3/4"           | G3/4"           | N458-006-006 |
| R1"             | G1"             | N458-007-007 |

**L coupling 2x external threads**


| Thread | Order codes  |
|--------|--------------|
| R1/8"  | N459-000-000 |
| R1/4"  | N459-001-001 |
| R3/8"  | N459-002-002 |
| R1/2"  | N459-003-003 |
| R3/4"  | N459-006-006 |
| R1"    | N459-007-007 |

**L coupling 2x internal threads**


| Thread | Order codes |
|--------|-------------|
| G1/8"  | N456-000    |
| G1/4"  | N456-001    |
| G3/8"  | N456-002    |
| G1/2"  | N456-003    |
| G3/4"  | N456-006    |
| G1"    | N456-007    |

**T connector 3x internal threads**


| Thread | Order codes |
|--------|-------------|
| G1/8"  | N461-000    |
| G1/4"  | N461-001    |
| G3/8"  | N461-002    |
| G1/2"  | N461-003    |
| G3/4"  | N461-006    |

**T connector 1x external, 2x internal threads**


| External thread | Internal thread | Order codes   |
|-----------------|-----------------|---------------|
| M5              | M5              | N462-005-005  |
| R1/8"           | G1/8"           | N462-000-000  |
| R1/4"           | G1/4"           | N462-001-001  |
| R3/8"           | G3/8"           | N462-002-002  |
| R1/2"           | G1/2"           | N462-003-003  |
| R3/4"           | G3/4"           | N462-006-006* |
| R1"             | G1"             | N462-007-007* |



For dimensions, check our website  
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\*) The item has a different shape, material and finish compared to other items in the series and may have different technical parameters



## T connector 3x external threads



| Thread | Order codes |
|--------|-------------|
| R1/8"  | N464-000    |
| R1/4"  | N464-001    |
| R3/8"  | N464-002    |
| R1/2"  | N464-003    |

## Y connector 3x internal threads



| Thread | Order codes |
|--------|-------------|
| G1/8"  | N498A-000   |
| G1/4"  | N498A-001   |
| G3/8"  | N498A-002   |
| G1/2"  | N498A-003   |

## Square distribution block

Material: anodized dural



| Thread   | Order codes         |
|----------|---------------------|
| 4x G1/8" | 3920 0404 0000 0020 |
| 4x G1/4" | 3920 0406 0000 0020 |
| 4x G3/8" | 3920 0408 0000 0020 |
| 4x G1/2" | 3920 0410 0000 0020 |

## T connector 1x external, 2x internal threads



| External thread | Internal thread | Order codes  |
|-----------------|-----------------|--------------|
| R1/8"           | G1/8"           | N466-000-000 |
| R1/4"           | G1/4"           | N466-001-001 |
| R3/8"           | G3/8"           | N466-002-002 |
| R1/2"           | G1/2"           | N466-003-003 |

## Y connector 1x external, 2x internal threads



| External thread | Internal thread | Order codes  |
|-----------------|-----------------|--------------|
| R1/8"           | G1/8"           | N498-000-000 |
| R1/4"           | G1/4"           | N498-001-001 |
| R3/8"           | G3/8"           | N498-002-002 |
| R1/2"           | G1/2"           | N498-003-003 |

## Rectangular distribution block

Material: anodized dural



| Inlet thread | Outlet thread | Order codes         |
|--------------|---------------|---------------------|
| 1x G1/4"     | 3x G1/8"      | 3921 0106 0304 0020 |
| 1x G1/4"     | 4x G1/8"      | 3921 0106 0404 0020 |
| 2x G1/4"     | 5x G1/8"      | 3921 0206 0504 0020 |
| 2x G1/4"     | 6x G1/8"      | 3921 0206 0604 0020 |
| 1x G3/8"     | 3x G1/4"      | 3921 0108 0306 0020 |
| 1x G3/8"     | 4x G1/4"      | 3921 0108 0406 0020 |
| 2x G3/8"     | 5x G1/4"      | 3921 0208 0506 0020 |
| 2x G3/8"     | 6x G1/4"      | 3921 0208 0606 0020 |
| 1x G1/2"     | 3x G3/8"      | 3921 0110 0308 0020 |
| 1x G1/2"     | 4x G3/8"      | 3921 0110 0408 0020 |
| 2x G1/2"     | 5x G3/8"      | 3921 0210 0508 0020 |
| 2x G1/2"     | 6x G3/8"      | 3921 0210 0608 0020 |
| 1x G3/4"     | 3x G1/2"      | 3921 0112 0310 0020 |
| 1x G3/4"     | 4x G1/2"      | 3921 0112 0410 0020 |
| 2x G3/4"     | 5x G1/2"      | 3921 0212 0510 0020 |
| 2x G3/4"     | 6x G1/2"      | 3921 0212 0610 0020 |

## T connector 2x external, 1x internal threads



| External thread | Internal thread | Order codes  |
|-----------------|-----------------|--------------|
| R1/8"           | G1/8"           | N465-000-000 |
| R1/4"           | G1/4"           | N465-001-001 |
| R3/8"           | G3/8"           | N465-002-002 |
| R1/2"           | G1/2"           | N465-003-003 |

## Double nipple



| Thread | Order codes   |
|--------|---------------|
| M5     | N442-005-005* |
| G1/8"  | N442-000-000  |
| G1/4"  | N442-001-001  |
| G3/8"  | N442-002-002  |
| G1/2"  | N442-003-003  |
| G3/4"  | N442-006-006* |

## T connector 2x external, 1x internal threads



| External thread | Internal thread | Order codes  |
|-----------------|-----------------|--------------|
| R1/8"           | G1/8"           | N463-000-000 |
| R1/4"           | G1/4"           | N463-001-001 |
| R3/8"           | G3/8"           | N463-002-002 |
| R1/2"           | G1/2"           | N463-003-003 |

## Reduced double nipple



| Thread | Thread | Order codes   |
|--------|--------|---------------|
| M5     | G1/8"  | N443-005-000* |
| G1/8"  | G1/4"  | N443-000-001  |
| G1/4"  | G3/8"  | N443-001-002  |
| G1/4"  | G1/2"  | N443-001-003  |
| G3/8"  | G1/2"  | N443-002-003  |

## X connector



| Thread | Order codes |
|--------|-------------|
| G1/8"  | N457-000    |
| G1/4"  | N457-001    |
| G3/8"  | N457-002    |
| G1/2"  | N457-003    |

## Coupling



| Thread | Order codes   |
|--------|---------------|
| M5     | N450-005-005* |
| G1/8"  | N450-000-000  |
| G1/4"  | N450-001-001  |
| G3/8"  | N450-002-002  |
| G1/2"  | N450-003-003  |
| G3/4"  | N450-006-006  |

## X connector 1x external, 3x internal threads



| External thread | Internal thread | Order codes  |
|-----------------|-----------------|--------------|
| R1/8"           | G1/8"           | N485-000-000 |
| R1/4"           | G1/4"           | N485-001-001 |
| R3/8"           | G3/8"           | N485-002-002 |
| R1/2"           | G1/2"           | N485-003-003 |

## Reduced coupling



| Thread | Thread | Order codes  |
|--------|--------|--------------|
| G1/4"  | G1/8"  | N451-001-000 |
| G3/8"  | G1/8"  | N451-002-000 |
| G3/8"  | G1/4"  | N451-002-001 |
| G1/2"  | G1/8"  | N451-003-000 |
| G1/2"  | G1/4"  | N451-003-001 |
| G1/2"  | G3/8"  | N451-003-002 |

## Bulkhead fitting



| Internal thread | External thread | Order codes |
|-----------------|-----------------|-------------|
| M5              | M10x1           | N446-005    |
| G1/8"           | M16x1.5         | N446-000    |
| G1/4"           | M20x1.5         | N446-001    |
| G3/8"           | M26x1.5         | N446-002    |
| G1/2"           | M28x1.5         | N446-003    |

## Blow gun

with stainless steel replaceable nozzle

Working pressure: 0 to 1,2 MPa, Nozzle length: 90 mm  
Temp. range: -10°C to +80°C, Material: plastic, stainless steel



| Thread | Order codes         |
|--------|---------------------|
| G1/4"  | 3910 3010 0600 0110 |

with safety stainless steel  
replaceable nozzle, 2 ports

Working pressure: 0 to 1,2 MPa, Nozzle length: 90 mm  
Temp. range: -10°C to +80°C, Material: plastic, stainless steel



| Thread   | Order codes         |
|----------|---------------------|
| 2x G1/4" | 3910 3010 0600 0210 |

standard

Working pressure: 0 to 1,2 MPa, Nozzle length: 100 mm  
Temp. range: -20°C to +50°C, Material: plastic, aluminium



| Thread | Order codes         |
|--------|---------------------|
| G1/4"  | 3910 3010 0600 0010 |



For dimensions, check our website  
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\*) The item has a different shape, material and finish compared to other items in the series and may have different technical parameters



See page 10-9 for technical data



For dimensions, check our website  
[sappv.cz/r/f07e](http://sappv.cz/r/f07e)