



## Hose Connections Chapter 8

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1.1 Tri-Clamp Hose Barb

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# Hose Connections

## Tri-Clamp Hose Barb

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**Product group:** Hose Connections

**Title:** Tri-Clamp Hose Barb

**Valid Norms:** TC according ISO 2852, DIN 32676, BS 4825, \*\*non standard

**Material:** Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside: bright finish. Ra < 0,4 µm  
Surface outside: bright finish

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing. Further dimensions on request available.

**Remarks:** Technical contents are subject to change  
\*\*ID counterbord to connection size.

| Dimensions for Tri-Clamp Hose Barb |      |      |        |      |               |  |
|------------------------------------|------|------|--------|------|---------------|--|
| Type                               | A    | AD   | ID     | L    | Item-Number   |  |
| SA 25 D 6.0                        | 25.0 | 6.0  | 3.6    | 42.0 | 261.004.025   | <p>The drawing shows a cross-section of a hose barb. Dimension A is the total height of the clamp. Dimension D is the diameter of the hose. Dimension AD is the diameter of the clamp's outer edge. Dimension L is the length of the barb. The drawing also shows the internal thread and the chamfered end of the barb.</p> |
| SA 25 D 8.0                        | 25.0 | 7.9  | 5.5    | 42.0 | 261.005.025.8 |  |
| SA 25 D 9.4                        | 25.0 | 9.4  | **9.5  | 42.0 | 261.009.025   |  |
| SA 25 D 10.0                       | 25.0 | 10.0 | 7.6    | 42.0 | 261.006.025   |  |
| SA 25 D 12.7                       | 25.0 | 12.7 | 9.5    | 42.0 | 261.005.025   |  |
| SA 25 D 17.2                       | 25.0 | 17.2 | 14.0   | 42.0 | 261.008.025   |  |
| SA 25 D 19.0                       | 25.0 | 19.0 | 15.8   | 42.0 | 261.007.025   |  |
| SA 34 D 6.0                        | 34.0 | 6.0  | 3.6    | 42.0 | 261.004.034   |  |
| SA 34 D 8.0                        | 34.0 | 8.0  | **6.0  | 42.0 | 261.006.034   |  |
| SA 34 D 10.0                       | 34.0 | 10.0 | 7.6    | 42.0 | 261.020.034   |  |
| SA 34 D 12.7                       | 34.0 | 12.7 | 9.5    | 42.0 | 261.005.034   |  |
| SA 34 D 14.0                       | 34.0 | 14.0 | 10.8   | 50.0 | 261.010.034   |  |
| SA 34 D 16.0                       | 34.0 | 16.0 | 12.0   | 50.0 | 261.016.034   |  |
| SA 34 D 17.2                       | 34.0 | 17.2 | 14.0   | 42.0 | 261.030.034   |  |
| SA 34 D 19.0                       | 34.0 | 19.0 | **16.0 | 42.0 | 261.007.034   |  |



# Hose Connections

## Tri-Clamp Hose Barb

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**Product group:** Hose Connections

**Title:** Tri-Clamp Hose Barb

**Valid Norms:** TC according ISO 2852, DIN 32676, BS 4825, \*\*non standard

**Material:** Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside: bright finish. Ra < 0,4 µm  
Surface outside: bright finish

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing. Further dimensions on request available.

**Remarks:** Technical contents are subject to change  
\*\*ID counterbord to connection size.

| Dimensions for Tri-Clamp Hose Barb |      |      |        |      |               |   |
|------------------------------------|------|------|--------|------|---------------|---|
| Type                               | A    | AD   | ID     | L    | Item-Number   |   |
| SA 50.5 D 6.0                      | 50.5 | 6.0  | 3.6    | 42.0 | 261.008.050   | <p>The drawing shows a cross-section of a hose barb. Dimension A is the total height of the flange. Dimension D is the diameter of the main body. Dimension AD is the diameter of the flange. Dimension L is the length of the main body.</p> |
| SA 50.5 D 8.0                      | 50.5 | 7.9  | 5.5    | 42.0 | 261.005.050.8 |   |
| SA 50.5 D 10.2                     | 50.5 | 10.0 | 7.6    | 42.0 | 261.020.050   |   |
| SA 50.5 D 12.7                     | 50.5 | 12.7 | 9.5    | 42.0 | 261.005.050   |   |
| SA 50.5 D 14.0                     | 50.5 | 14.0 | 10.8   | 42.0 | 261.010.050   |   |
| SA 50.5 D 17.2                     | 50.5 | 17.2 | 14.0   | 42.0 | 261.030.050   |   |
| SA 50.5 D 19.0                     | 50.5 | 19.0 | 15.8   | 42.0 | 261.007.050   |   |
| SA 50.5 D 22.2                     | 50.5 | 22.2 | 18.2   | 50.0 | 261.021.050   |   |
| SA 50.5 D 25.4                     | 50.5 | 25.4 | 21.4   | 50.0 | 261.040.050   |   |
| SA 50.5 D 31.8                     | 50.5 | 31.8 | **29.7 | 60.0 | 261.032.050   |   |
| SA 50.5 D 38.0                     | 50.5 | 38.0 | 33.6   | 50.0 | 261.050.050   |   |
| SA 64.0 D 31.8                     | 64.0 | 31.8 | **38.4 | 60.0 | 261.032.064   |   |
| SA 64.0 D 38.0                     | 64.0 | 38.0 | 33.6   | 60.0 | 261.038.064   |   |
| SA 64.0 D 42.0                     | 64.0 | 42.0 | 37.6   | 60.0 | 261.070.064   |   |
| SA 64.0 D 48.0                     | 64.0 | 48.0 | 43.6   | 60.0 | 261.080.064   |   |
| SA 64.0 D 51.0                     | 64.0 | 51.0 | 46.6   | 60.0 | 261.060.064   |   |
| SA 77.5 D 50.8                     | 77.5 | 50.8 | **56.3 | 48.0 | 261.056.077   |   |
| SA 91.0 D 64.0                     | 91.0 | 64.0 | 59.6   | 60.0 | 261.091.064   |   |



# Hose Connections

## CONNLOCK - MRDN Hose Connection with Butt-Weld End acc. ISO

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 Page 2.0

**Product group:** Hose Connections

**Title:** CONNLOCK - MRDN Hose Connection

**Valid Norms:** Pipe connection according ISO 1127, \*non standard

**Material:** Hose Barb: Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088  
 Union Nut: Stainless steel 1.4301, Collet: autoclavable PVDF

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside and outside: bright finish  
 Ra inside < 0,4 μm

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Size, Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing.

**Remarks:** Technical contents are subject to change

| Dimensions for CONNLOCK - MRDN Hose Connection |       |             |      |      |      |       |                 |  |
|--|-------|-------------|------|------|------|-------|-----------------|--|
| with butt-weld ends                            |       |             |      |      |      |       |                 |  |
| Type   | A     | B           | C    | AD   | ID   | L     | Item-Number     |  |
|  |       | min./max.   |      |      |      |       |                 |  |
| according ISO 1127, *non standard              |       |             |      |      |      |       |                 |  |
| MR-DN *6                                       | 28.0  | 12.2 - 13.2 | 6.4  | 8.0  | 6.0  | 45.0  | 261.100.006     |  |
| MR-DN 8  | 32.1  | 15.0 - 16.0 | 9.5  | 13.5 | 10.3 | 61.0  | 261.100.008.375 |  |
| MR-DN 8  | 38.2  | 16.4 - 18.0 | 9.5  | 13.5 | 10.3 | 61.0  | 261.100.008     |  |
| MR-DN 10                                       | 38.2  | 19.5 - 21.8 | 12.7 | 17.2 | 14.0 | 60.0  | 261.100.010     |  |
| MR-DN 15                                       | 50.0  | 27.2 - 29.0 | 19.1 | 21.3 | 18.1 | 64.0  | 261.100.015     |  |
| MR-DN 20                                       | 56.0  | 33.2 - 36.0 | 25.4 | 26.9 | 23.7 | 64.0  | 261.100.020     |  |
| MR-DN 25                                       | 67.0  | 39.5 - 42.0 | 31.8 | 33.7 | 29.7 | 68.0  | 261.100.025     |  |
| MR-DN 32                                       | 74.0  | 46.0 - 48.1 | 38.1 | 42.4 | 38.4 | 68.0  | 261.100.032     |  |
| MR-DN 40                                       | 92.0  | 59.0 - 62.0 | 50.8 | 48.3 | 44.3 | 95.0  | 261.100.040     |  |
| MR-DN 50                                       | 120.0 | 71.0 - 74.0 | 63.5 | 60.3 | 56.3 | 100.0 | 261.100.050     |  |
| MR-DN 65                                       | 144.0 | 85.0 - 88.0 | 76.2 | 76.1 | 72.1 | 120.0 | 261.100.076     |  |



# Hose Connections

## CONNLOCK - MRDN Hose Connection with Butt-Weld End acc. BS

Chapter Hose Connections  
 Page 2.1

**Product group:** Hose Connections

**Title:** CONNLOCK - MRDN Hose Connection

**Valid Norms:** Pipe connection according ASME BPE 1997, \*non standard

**Material:** Hose Barb: Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088  
 Union Nut: Stainless steel 1.4301, Collet: autoclavable PVDF

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside and outside: bright finish  
 Ra inside < 0,4 μm

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Size, Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing.

**Remarks:** Technical contents are subject to change

| Dimensions for CONNLOCK - MRDN Hose Connection |       |             |      |      |      |       |             |  |
|--|-------|-------------|------|------|------|-------|-------------|--|
| with butt-weld ends                            |       |             |      |      |      |       |             |  |
| Type   | A     | B           | C    | AD   | ID   | L     | Item-Number |  |
|  |       | min./max.   |      |      |      |       |             |  |
| according ASME BPE 1997                        |       |             |      |      |      |       |             |  |
| MR-DN 1/4"                                     | 28.0  | 12.2 - 13.2 | 6.4  | 6.35 | 4.57 | 45.0  | 261.100.006 |  |
| MR-DN 3/8"                                     | 32.1  | 15.0 - 16.0 | 9.5  | 9.53 | 7.75 | 60.0  | 261.100.009 |  |
| MR-DN 1/2"                                     | 38.2  | 19.5 - 21.8 | 12.7 | 12.7 | 9.4  | 60.0  | 261.100.012 |  |
| MR-DN 3/4"                                     | 50.0  | 27.2 - 29.0 | 19.1 | 19.1 | 15.8 | 61.0  | 261.100.019 |  |
| MR-DN 1"                                       | 56.0  | 33.2 - 36.0 | 25.4 | 25.4 | 22.1 | 64.0  | 261.100.026 |  |
| MR-DN 1 1/2"                                   | 74.0  | 46.0 - 48.1 | 38.1 | 38.1 | 34.8 | 65.0  | 261.100.038 |  |
| MR-DN 2"                                       | 92.0  | 59.0 - 62.0 | 50.8 | 50.8 | 47.5 | 95.0  | 261.100.051 |  |
| MR-DN 2 1/2"                                   | 120.0 | 71.0 - 74.0 | 63.5 | 64.0 | 60.3 | 100.0 | 261.100.063 |  |
| MR-DN *3"                                      | 143.0 | 85.0 - 88.0 | 76.2 | 76.2 | 72.9 | 120.0 | 261.100.076 |  |

  

The technical drawing shows a cross-section of the hose connection. Dimension A is the total length of the assembly. Dimension B is the length of the hose barb. Dimension C is the length of the union nut. Dimension AD is the length of the collet. Dimension ID is the inner diameter of the hose. Dimension L is the length of the hose. Dimension A (repeated) is the length of the pipe section.





# Hose Connections

## CONNLOCK - MRDN Hose Connection with Tri-Clamp acc. ISO

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**Product group:** Hose Connections

**Title:** CONNLOCK - MRDN Hose Connection with Tri-Clamp acc. ISO

**Valid Norms:** TC acc. ISO 2852 with pipe connection acc. ISO 1127, \*non standard

**Material:** Hose Barb: Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088  
Union Nut: Stainless steel 1.4301, Collet: autoclavable PVDF

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside and outside: bright finish  
Ra inside < 0,4 µm

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Size, Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing.

**Remarks:** Technical contents are subject to change

| Dimensions for CONNLOCK - MRDN Hose Connection with Tri-Clamp ends |      |             |      |      |      |      |                 |  |
|--|------|-------------|------|------|------|------|-----------------|--|
| Type   | A    | B           | C    | TC   | ID   | L    | Item-Number     |  |
|  |      | min./max.   |      |      |      |      |                 |  |
| TC acc. ISO 2852 with pipe connection acc. ISO 1127, *non standard |      |             |      |      |      |      |                 |  |
| MR-DN *6   | 28.0 | 12.2 - 13.2 | 6.4  | 25.0 | 6.0  | 50.0 | 261.025.106     |  |
| MR-DN *6   | 28.0 | 12.2 - 13.2 | 6.4  | 50.5 | 6.0  | 50.0 | 261.050.106     |  |
| MR-DN 8  | 32.1 | 15.0 - 16.0 | 9.5  | 25.0 | 10.3 | 52.0 | 261.025.108.375 |  |
| MR-DN 8  | 32.1 | 15.0 - 16.0 | 9.5  | 50.5 | 10.3 | 60.0 | 261.050.108.375 |  |
| MR-DN 8  | 38.2 | 16.4 - 18.0 | 9.5  | 25.0 | 10.3 | 52.0 | 261.025.108     |  |
| MR-DN 8  | 38.2 | 16.4 - 18.0 | 9.5  | 50.5 | 10.3 | 60.0 | 261.050.108     |  |
| MR-DN 10   | 38.2 | 19.5 - 21.8 | 12.7 | 25.0 | 14.0 | 55.0 | 261.025.110.500 |  |
| MR-DN 10   | 38.2 | 19.5 - 21.8 | 12.7 | 50.5 | 14.0 | 61.0 | 261.050.110     |  |
| MR-DN 15   | 50.0 | 27.2 - 29.0 | 19.1 | 50.5 | 18.1 | 64.0 | 261.050.115     |  |
| MR-DN 20   | 56.0 | 33.2 - 36.0 | 25.4 | 50.5 | 23.7 | 60.0 | 261.050.120     |  |
| MR-DN 25   | 67.0 | 39.5 - 42.0 | 31.8 | 50.5 | 29.7 | 62.0 | 261.050.125     |  |



# Hose Connections

## CONNLOCK - MRDN Hose Connection with Tri-Clamp acc. ISO

Chapter Hose Connections  
 Page 3.1

**Product group:** Hose Connections

**Title:** CONNLOCK - MRDN Hose Connection with Tri-Clamp acc. ISO

**Valid Norms:** TC acc. ISO 2852 with pipe connection acc. ISO 1127

**Material:** Hose Barb: Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088  
 Union Nut: Stainless steel 1.4301, Collet: autoclavable PVDF

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside and outside: bright finish  
 Ra inside < 0,4 µm

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Size, Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing.

**Remarks:** Technical contents are subject to change

| Dimensions for CONNLOCK - MRDN Hose Connection with Tri-Clamp ends |       |             |      |      |      |       |             |  |
|--|-------|-------------|------|------|------|-------|-------------|--|
| Type   | A     | B           | C    | TC   | ID   | L     | Item-Number |  |
|  |       | min./max.   |      |      |      |       |             |  |
| TC acc. ISO 2852 with pipe connection acc. ISO 1127                |       |             |      |      |      |       |             |  |
| MR-DN 32   | 74.0  | 46.0 - 48.1 | 38.1 | 64.0 | 38.4 | 64.0  | 261.064.132 |  |
| MR-DN 40   | 92.0  | 59.0 - 62.0 | 50.8 | 64.0 | 44.3 | 95.0  | 261.064.140 |  |
| MR-DN 50   | 120.0 | 71.0 - 74.0 | 63.5 | 77.5 | 56.3 | 100.0 | 261.077.150 |  |
| MR-DN 65   | 143.0 | 85.0 - 88.0 | 76.2 | 91.0 | 72.1 | 141.6 | 261.091.165 |  |



# Hose Connections

## CONNLOCK - MRDN Hose Connection with Tri-Clamp acc. BS

Chapter Hose Connections  
Page 3.2

**Product group:** Hose Connections

**Title:** CONNLOCK - MRDN Hose Connection with Tri-Clamp acc. BS

**Valid Norms:** TC acc. BS 4825 with pipe connection acc. ASME BPE 1997

**Material:** Hose Barb: Stainless steel 1.4435 BN2 (Fe < 0,5%) acc. EN 10088  
Union Nut: Stainless steel 1.4301, Collet: autoclavable PVDF

**Sterelizing temperature:** 150°C

**Type of construction / Surface quality:** Surface inside and outside: bright finish  
Ra inside < 0,4 µm

**Pipe-Hygienic Classes:** H 3 / H 4 acc. DIN 11866

**Marking:** Size, Material, Batch-Number, Producer

**Certificates:** Certificate acc. EN 10204-3.1B

**Option:** Electropolishing.

**Remarks:** Technical contents are subject to change

| Dimensions for CONNLOCK - MRDN Hose Connection with Tri-Clamp ends |       |             |      |      |      |       |                 |  |
|--|-------|-------------|------|------|------|-------|-----------------|--|
| Type   | A     | B           | C    | TC   | ID   | L     | Item-Number     |  |
|  |       | min./max.   |      |      |      |       |                 |  |
| TC acc. BS 4825 with pipe connection acc. ASME BPE 1997            |       |             |      |      |      |       |                 |  |
| MR-DN 1/4"   | 28.0  | 12.2 - 13.2 | 6.4  | 25.0 | 4.6  | 51.0  | 261.025.204     |  |
| MR-DN 3/8"   | 32.1  | 15.0 - 16.0 | 9.5  | 25.0 | 7.75 | 52.0  | 261.025.009     |  |
| MR-DN 1/2"   | 38.2  | 19.5 - 21.8 | 12.7 | 25.0 | 9.4  | 55.0  | 261.025.212.500 |  |
| MR-DN 5/8"   | 45.0  | 24.0 - 25.0 | 15.9 | 25.0 | 15.8 | 60.0  | 261.025.258     |  |
| MR-DN 5/8"   | 45.0  | 24.0 - 25.0 | 15.9 | 50.5 | 15.8 | 60.0  | 261.050.258     |  |
| MR-DN 3/4"   | 50.0  | 27.2 - 29.0 | 19.1 | 25.0 | 16.0 | 64.0  | 261.025.219     |  |
| MR-DN 1"   | 56.0  | 33.2 - 36.0 | 25.4 | 50.5 | 22.1 | 60.0  | 261.050.225     |  |
| MR-DN 1 1/2"   | 74.0  | 46.0 - 48.1 | 38.1 | 50.5 | 34.8 | 64.0  | 261.050.238     |  |
| MR-DN 2"   | 92.0  | 59.0 - 62.0 | 50.8 | 64.0 | 47.5 | 95.0  | 261.064.247     |  |
| MR-DN 2 1/2"   | 120.0 | 71.0 - 74.0 | 63.5 | 77.5 | 60.2 | 100.0 | 261.077.603     |  |
| MR-DN 3"   | 143.0 | 85.0 - 88.0 | 76.2 | 91.0 | 72.9 | 141.6 | 261.091.165     |  |



## Hose Connections

### Selection list CONNLOCK with Butt-Weld Ends / Hose-Types

Chapter Hose Connections  
Page 4.0

Product group: Hose Connections

Title: Selection list CONNLOCK with Butt-Weld Ends / Hose-Types

Remarks: Technical contents are subject to change  
Item-Numbers to hose types - see chapter 9

| Selection list CONNLOCK with Butt-Weld Ends / Hose-Types |                                 |                          |              |             |               |  |
|--|---------------------------------|--------------------------|--------------|-------------|---------------|--|
| Hose Connections Type                                    | Item-Number for Hose Connection | Standard Pipe connection | Hose Type    |             | Hose ID in mm |  |
| MR-DN 6  | 261.100.006                     | acc. ISO 1127            | STHT-R 250   |             | 6.4           |  |
| MR-DN 8  | 261.100.008.375                 | acc. ISO 1127            | STHT-R 375   |             | 9.5           |  |
| MR-DN 8  | 261.100.008                     | acc. ISO 1127            | STHT-R 375HW |             | 9.5           |  |
| MR-DN 10   | 261.100.010                     | acc. ISO 1127            | STHT-R 500   | STHT-W 500  | 12.7          |  |
| MR-DN 15   | 261.100.015                     | acc. ISO 1127            | STHT-R 750   | STHT-W 750  | 19.1          |  |
| MR-DN 20   | 261.100.020                     | acc. ISO 1127            | STHT-R 1000  | STHT-W 1000 | 25.4          |  |
| MR-DN 25   | 261.100.025                     | acc. ISO 1127            | STHT-R 1250  | STHT-W 1250 | 31.8          |  |
| MR-DN 32   | 261.100.032                     | acc. ISO 1127            |              | STHT-W 1500 | 38.1          |  |
| MR-DN 40   | 261.100.040                     | acc. ISO 1127            |              | STHT-W 2000 | 50.8          |  |
| MR-DN 50   | 261.100.050                     | acc. ISO 1127            |              | STHT-W 2500 | 63.5          |  |
| MR-DN 65   | 261.100.076                     | acc. ISO 1127            |              | STHT-W 3000 | 76.2          |  |
| MR-DN 1/4"   | 261.100.006                     | acc. ASME BPE 1997       | STHT-R 250   |             | 6.4           |  |
| MR-DN 3/8"   | 261.100.009                     | acc. ASME BPE 1997       | STHT-R 375   |             | 9.5           |  |
| MR-DN 1/2"   | 261.100.012                     | acc. ASME BPE 1997       | STHT-R 500   | STHT-W 500  | 12.7          |  |
| MR-DN 3/4"   | 261.100.019                     | acc. ASME BPE 1997       | STHT-R 750   | STHT-W 750  | 19.1          |  |
| MR-DN 1"   | 261.100.026                     | acc. ASME BPE 1997       | STHT-R 1000  | STHT-W 1000 | 25.4          |  |
| MR-DN 1 1/2"   | 261.100.038                     | acc. ASME BPE 1997       |              | STHT-W 1500 | 38.1          |  |
| MR-DN 2"   | 261.100.051                     | acc. ASME BPE 1997       |              | STHT-W 2000 | 50.8          |  |
| MR-DN 2 1/2"   | 261.100.063                     | acc. ASME BPE 1997       |              | STHT-W 2500 | 63.5          |  |
| MR-DN 3"   | 261.100.076                     | acc. ASME BPE 1997       |              | STHT-W 3000 | 76.2          |  |





## Hose Connections

### Selection list CONNLOCK with Tri-Clamp Ends / Hose-Types

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Product group: Hose Connections

Title: Selection list CONNLOCK with Tri-Clamp Ends / Hose-Types

Remarks: Technical contents are subject to change  
Item-Numbers to hose types - see chapter 9

| Selection list CONNLOCK with Tri-Clamp Ends / Hose-Types |         |                                 |                          |                   |              |               |      |
|--|---------|---------------------------------|--------------------------|-------------------|--------------|---------------|------|
| Hose Connections Type                                    | TC-Size | Item-Number for Hose Connection | Standard TC / Pipe sizes | Hose Type         |              | Hose ID in mm |      |
| MR-DN  | 6       | TC 25.0                         | 261.025.106              | acc. ISO 2852     | STHT-R 250   |               | 6.4  |
| MR-DN  | 6       | TC 50.5                         | 261.050.106              | acc. ISO 2852     | STHT-R 250   |               | 6.4  |
| MR-DN  | 8       | TC 25.0                         | 261.025.108.375          | acc. ISO 2852     | STHT-R 375   |               | 9.5  |
| MR-DN  | 8       | TC 50.5                         | 261.050.108.375          | acc. ISO 2852     | STHT-R 375   |               | 9.5  |
| MR-DN  | 8       | TC 25.0                         | 261.025.108              | acc. ISO 2852     | STHT-R 375HW |               | 9.5  |
| MR-DN  | 8       | TC 50.5                         | 261.050.108              | acc. ISO 2852     | STHT-R 375HW |               | 9.5  |
| MR-DN  | 10      | TC 25.0                         | 261.025.110.500          | acc. ISO 2852     | STHT-R 500   | STHT-W 500    | 12.7 |
| MR-DN  | 10      | TC 50.5                         | 261.050.110              | acc. ISO 2852     | STHT-R 500   | STHT-W 500    | 12.7 |
| MR-DN  | 15      | TC 50.5                         | 261.050.115              | acc. ISO 2852     | STHT-R 750   | STHT-W 750    | 19.1 |
| MR-DN  | 20      | TC 50.5                         | 261.050.120              | acc. ISO 2852     | STHT-R 1000  | STHT-W 1000   | 25.4 |
| MR-DN  | 25      | TC 50.5                         | 261.050.125              | acc. ISO 2852     | STHT-R 1250  | STHT-W 1250   | 31.8 |
| MR-DN  | 32      | TC 64.0                         | 261.064.132              | acc. ISO 2852     |              | STHT-W 1500   | 38.1 |
| MR-DN  | 40      | TC 64.0                         | 261.064.140              | acc. ISO 2852     |              | STHT-W 2000   | 50.8 |
| MR-DN  | 50      | TC 77.5                         | 261.077.150              | acc. ISO 2852     |              | STHT-W 2500   | 63.5 |
| MR-DN  | 65      | TC 91.0                         | 261.091.165              | acc. ISO 2852     |              | STHT-W 3000   | 76.2 |
| MR-DN  | 1/4"    | TC 25.0                         | 261.025.204              | acc. BS 4825 / OD | STHT-R 250   |               | 6.4  |
| MR-DN  | 3/8"    | TC 25.0                         | 261.025.009              | acc. BS 4825 / OD | STHT-R 375   |               | 9.5  |
| MR-DN  | 1/2"    | TC 25.0                         | 261.025.212.500          | acc. BS 4825 / OD | STHT-R 500   | STHT-W 500    | 12.7 |
| MR-DN  | 5/8"    | TC 25.0                         | 261.025.258              | acc. BS 4825 / OD | STHT-R 625   |               | 15.9 |
| MR-DN  | 5/8"    | TC 50.5                         | 261.050.258              | acc. BS 4825 / OD | STHT-R 625   |               | 15.9 |
| MR-DN  | 3/4"    | TC 25.0                         | 261.025.219              | acc. BS 4825 / OD | STHT-R 750   | STHT-W 750    | 19.1 |
| MR-DN  | 1"      | TC 50.5                         | 261.050.225              | acc. BS 4825 / OD | STHT-R 1000  | STHT-W 1000   | 25.4 |
| MR-DN  | 1 1/2"  | TC 50.5                         | 261.050.238              | acc. BS 4825 / OD |              | STHT-W 1500   | 38.1 |
| MR-DN  | 2"      | TC 64.0                         | 261.064.247              | acc. BS 4825 / OD |              | STHT-W 2000   | 50.8 |
| MR-DN  | 2 1/2"  | TC 77.5                         | 261.077.603              | acc. BS 4825 / OD |              | STHT-W 2500   | 63.5 |
| MR-DN  | 3"      | TC 91.0                         | 261.091.165              | acc. BS 4825 / OD |              | STHT-W 3000   | 76.2 |