

Steam Screwings

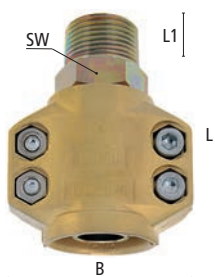
Thread Screwings (DIN EN 14 423)

- Solid, extreme robust female and male thread screwings made of steel, stainless steel 1.4305 or brass incl. safety clamps made of brass, according to DIN EN 14 423 (former DIN 2826)
- Female thread screwings consisting of two parts, swivelling
- Connecting nut flat sealing with female thread sealing ring Frenzelit Novapress Multi II
- Screws for safety clamps DIN 912 - 12.9 (Dacro 500 A coated)
- Pressure-Temperature Table Saturated Steam (☺ page 413)
- **To be used for saturated steam up to +210°C, or hot water up to +120°C and up to 18 bar working pressure**

Materials

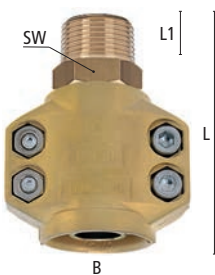
- Connector: Steel zinc-plated and yellow passivated (free of chrome VI)/ Brass MS 58 plain/ Stainless Steel 1.4305
- Safety clamps: Brass MS 58 plain
- Seals: Frenzelit Novapress Multi II
- Screw: Dacro 500 A coated

| Max. Working Pressure | Temperature | Thread | Norm | Media | |
|-----------------------|------------------------------------|----------------------|---------------|------------------------|---|
| PN 18 bar | sat.steam +210°C/ hot water +120°C | ISO 228/DIN EN 10226 | DIN EN 14 423 | sat. steam / hot water | 1 |



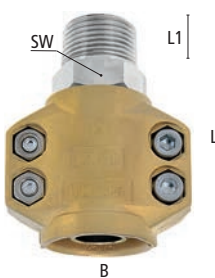
Male thread screwings made of steel (zinc-plated and yellow passivated, free of chrome VI) with safty clamp made of brass*

| Hose connect. | Thread connect. | L | SW | B | L1 | DN | Passage | Weight | Type No. |
|---------------|-----------------|-----|----|-----|----|----|---------|--------|--------------|
| Hose 13x6 | R 1/2 m | 95 | 22 | 53 | 16 | 15 | 9 | 447 | DAK 12-13 ST |
| Hose 19x7 | R 3/4 m | 95 | 27 | 68 | 17 | 20 | 14 | 700 | DAK 34-19 ST |
| Hose 25x7.5 | R 1 m | 100 | 36 | 77 | 21 | 25 | 20 | 933 | DAK 10-25 ST |
| Hose 38x8 | R 1 1/2 m | 125 | 50 | 101 | 22 | 40 | 33 | 1940 | DAK 15-38 ST |
| Hose 50x9 | R 2 m | 140 | 60 | 111 | 26 | 50 | 44 | 2631 | DAK 20-50 ST |



Male thread screwings made of brass MS 58 with safety clamp made of brass*

| Hose connect. | Thread connect. | L | SW | B | L1 | DN | Passage | Weight | Type No. |
|---------------|-----------------|-----|----|-----|----|----|---------|--------|--------------|
| Hose 13x6 | R 1/2 m | 95 | 22 | 53 | 16 | 15 | 9 | 447 | DAK 12-13 MS |
| Hose 19x7 | R 3/4 m | 95 | 27 | 68 | 17 | 20 | 14 | 700 | DAK 34-19 MS |
| Hose 25x7.5 | R 1 m | 100 | 36 | 77 | 21 | 25 | 20 | 940 | DAK 10-25 MS |
| Hose 38x8 | R 1 1/2 m | 125 | 50 | 101 | 22 | 40 | 33 | 1940 | DAK 15-38 MS |
| Hose 50x9 | R 2 m | 140 | 60 | 111 | 26 | 50 | 44 | 2631 | DAK 20-50 MS |



Male thread screwings made of stainless steel 1.4305 with safety clamps made of brass*

| Hose connect. | Thread connect. | L | SW | B | L1 | DN | Passage | Weight | Type No. |
|---------------|-----------------|-----|----|----|----|----|---------|--------|--------------|
| Hose 13x6 | R 1/2 m | 95 | 22 | 53 | 11 | 15 | 9 | 460 | DAK 12-13 SS |
| Hose 19x7 | R 3/4 m | 95 | 27 | 68 | 15 | 20 | 14 | 530 | DAK 34-19 SS |
| Hose 25x7.5 | R 1 m | 100 | 36 | 77 | 16 | 25 | 20 | 670 | DAK 10-25 SS |

*without sealing ring

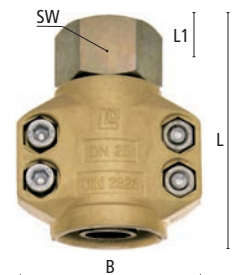
Steam Screwings

Thread Screwings (DIN EN 14 423)

Female thread screwings made of steel (zinc-plated and yellow passivated, free of chrome VI) with safety clamp made of brass

| Hose connect. | Thread connect. | L | SW | B | L1 | DN | Passage | Weight | Type No. |
|---------------|-----------------|-----|----|-----|----|----|---------|--------|--------------|
| Hose 13x6 | G 1/2 f | 88 | 27 | 53 | 11 | 15 | 9 | 480 | DIK 12-13 ST |
| Hose 19x7 | G 3/4 f | 92 | 32 | 68 | 15 | 20 | 14 | 680 | DIK 34-19 ST |
| Hose 25x7.5 | G 1 f | 93 | 41 | 77 | 16 | 25 | 20 | 1022 | DIK 10-25 ST |
| Hose 38x8 | G 1 1/2 f | 120 | 55 | 101 | 18 | 40 | 33 | 1930 | DIK 15-38 ST |
| Hose 50x9 | G 2 f | 131 | 70 | 111 | 19 | 50 | 44 | 2613 | DIK 20-50 ST |

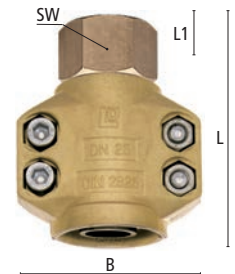
Attention: Replace female thread sealing ring when screwing is reused!



Female thread screwings made of brass MS 58 with safety clamp made of brass

| Hose connect. | Thread connect. | L | SW | B | L1 | DN | Passage | Weight | Type No. |
|---------------|-----------------|-----|----|-----|----|----|---------|--------|--------------|
| Hose 13x6 | G 1/2 f | 88 | 27 | 53 | 11 | 15 | 9 | 480 | DIK 12-13 MS |
| Hose 19x7 | G 3/4 f | 92 | 32 | 68 | 15 | 20 | 14 | 680 | DIK 34-19 MS |
| Hose 25x7.5 | G 1 f | 93 | 41 | 77 | 16 | 25 | 20 | 1022 | DIK 10-25 MS |
| Hose 38x8 | G 1 1/2 f | 120 | 55 | 101 | 18 | 40 | 33 | 1930 | DIK 15-38 MS |
| Hose 50x9 | G 2 f | 131 | 70 | 111 | 19 | 50 | 44 | 2613 | DIK 20-50 MS |

Attention: Replace female thread sealing ring when screwing is reused!



Female thread screwings made of stainless steel 1.4305 with safety clamp made of brass

| Hose connect. | Thread connect. | L | SW | B | L1 | DN | Passage | Weight | Type No. |
|---------------|-----------------|----|----|----|----|----|---------|--------|--------------|
| Hose 13x6 | G 1/2 f | 88 | 27 | 53 | 11 | 15 | 9 | 530 | DIK 12-13 SS |
| Hose 19x7 | G 3/4 f | 92 | 32 | 68 | 15 | 20 | 14 | 700 | DIK 34-19 SS |
| Hose 25x7.5 | G 1 f | 93 | 41 | 77 | 16 | 25 | 20 | 950 | DIK 10-25 SS |

