

# Screwings and Components

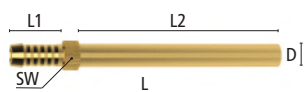
## Brass MS 58 plain

- For temperature regulation applications with hot or cold water as well as tempered oil
- Hose couplings available with standard stem profile for standard hoses or quick-fit profile for quick-fit hoses

### Materials:

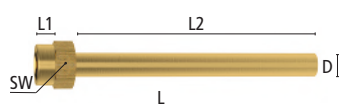
- Screwings, components: Brass MS 58 plain

| Max. Working Pressure | Temperature    | Thread           | Inner Cone | Media          |
|-----------------------|----------------|------------------|------------|----------------|
| PN 15 bar             | -20°C – +200°C | ISO 228 / DIN 13 | DIN 3863   | Tempered media |



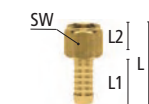
### Standard hose stem tubes for counter-sunk mould threads (for length cutting as needed)

| Hose connection | L   | SW | D  | L1   | L2   | Passage | Weight | Type No.    |
|-----------------|-----|----|----|------|------|---------|--------|-------------|
| Hose i.D. 9     | 120 | 11 | 10 | 22.5 | 90.5 | 6       | 50     | ESHM 120 RS |
| Hose i.D. 13    | 150 | 15 | 14 | 25   | 115  | 9       | 114    | ESH 150 RS  |



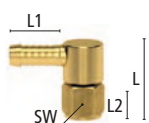
### Female thread tubes for counter-sunk mould threads (for length cutting as needed)

| Thread connection | L   | SW | D  | L1 | L2    | Passage | Weight | Type No.    |
|-------------------|-----|----|----|----|-------|---------|--------|-------------|
| M 14x1.5 f        | 120 | 17 | 10 | 12 | 104.5 | 6       | 60     | ESHM 120 RI |
| M 16x1.5 f        | 150 | 22 | 14 | 12 | 134.5 | 9       | 130    | ESH 150 RI  |



### Standard hose stems with outer cone DIN 3863 and hexagon nut (straight, 45° and 90°)

| Thread connect. | Hose con.    | L  | SW | L1   | L2   | Version  | Passage | Weight | Type No.        |
|-----------------|--------------|----|----|------|------|----------|---------|--------|-----------------|
| G 1/4 f         | Hose i.D. 9  | 40 | 17 | 23.5 | 10.5 | straight | 6       | 31     | ST 149 MHL      |
| G 1/4 f         | Hose i.D. 9  | 52 | 17 | 22.5 | 10.5 | 45°      | 6       | 60     | ST 149 MHL-45   |
| G 1/4 f         | Hose i.D. 9  | 34 | 17 | 22.5 | 10.5 | 90°      | 6       | 60     | ST 149 MHL-90   |
| G 3/8 f         | Hose i.D. 13 | 41 | 22 | 27   | 10   | straight | 9       | 50     | ST 3813 MHL     |
| G 3/8 f         | Hose i.D. 13 | 56 | 22 | 22.5 | 10   | 45°      | 9       | 80     | ST 3813 MHL-45  |
| G 3/8 f         | Hose i.D. 13 | 40 | 22 | 22.5 | 10   | 90°      | 9       | 80     | ST 3813 MHL-90  |
| G 3/4 f         | Hose i.D. 19 | 52 | 32 | 32   | 14   | straight | 13      | 130    | ST 3419 MHL     |
| M 14x1.5 f      | Hose i.D. 9  | 40 | 17 | 23.5 | 10.5 | straight | 6       | 33     | ST 14159 MHL    |
| M 14x1.5 f      | Hose i.D. 9  | 52 | 17 | 22.5 | 10.5 | 45°      | 6       | 60     | ST 14159 MHL-45 |
| M 14x1.5 f      | Hose i.D. 9  | 34 | 17 | 22.5 | 10.5 | 90°      | 6       | 60     | ST 14159 MHL-90 |
| M 16x1.5 f      | Hose i.D. 13 | 41 | 22 | 27   | 10   | straight | 9       | 50     | ST 161513 MHL   |
| M 16x1.5 f      | Hose i.D. 13 | 56 | 22 | 22.5 | 10   | 45°      | 9       | 80     | ST 161513MHL-45 |
| M 16x1.5 f      | Hose i.D. 13 | 40 | 22 | 22.5 | 10   | 90°      | 9       | 80     | ST 161513MHL-90 |
| M 24x1.5 f      | Hose i.D. 19 | 52 | 30 | 32   | 14   | straight | 13      | 132    | ST 241519 MHL   |



### Male thread connection nipples with inner cone DIN 3863 – 60° cone

| Thread connection       | L  | SW | L1 | L2 | Passage | Weight | Type No.       |
|-------------------------|----|----|----|----|---------|--------|----------------|
| 2 x G 1/4 m             | 23 | 17 | 9  | 9  | 6       | 21     | D 14 MH        |
| 2 x G 3/8 m             | 23 | 19 | 9  | 9  | 9       | 39     | D 38 MH        |
| 2 x G 1/2 m             | 30 | 22 | 12 | 12 | 13      | 46     | D 12 MH        |
| 2 x G 3/4 m             | 40 | 27 | 16 | 16 | 13      | 125    | D 34 MH        |
| G 1/4 m - M 14x1.5 m    | 23 | 17 | 9  | 9  | 6       | 23     | D 14-1415 MH   |
| G 1/4 m - M 16x1.5 m    | 23 | 19 | 9  | 9  | 6       | 27     | D 14-1615 MH   |
| G 3/8 m - M 14x1.5 m    | 23 | 19 | 9  | 9  | 8       | 30     | D 38-1415 MH   |
| G 3/8 m - M 16x1.5 m    | 23 | 19 | 9  | 9  | 9       | 39     | D 38-1615 MH   |
| G 1/2 m - M 14x1.5 m    | 30 | 22 | 12 | 9  | 6       | 55     | D 12-1415 MH   |
| G 1/2 m - M 16x1.5 m    | 30 | 22 | 12 | 9  | 9       | 55     | D 12-1615 MH   |
| G 1/2 m - M 24x1.5 m    | 36 | 27 | 12 | 16 | 13      | 114    | D 12-2415 MH   |
| G 3/4 m - M 24x1.5 m    | 40 | 27 | 16 | 16 | 13      | 105    | D 34-2415 MH   |
| 2 x M 14x1.5 m          | 23 | 17 | 9  | 9  | 6       | 30     | D 1415 MH      |
| 2 x M 16x1.5 m          | 23 | 19 | 9  | 9  | 9       | 26     | D 1615 MH      |
| 2 x M 24x1.5 m          | 40 | 27 | 16 | 16 | 13      | 25     | D 2415 MH      |
| M 14x1.5 m - M 16x1.5 m | 23 | 17 | 9  | 9  | 9       | 20     | D 1415-1615 MH |
| M 14x1.5 m - M 18x1.5 m | 26 | 19 | 9  | 12 | 9       | 35     | D 1415-1815 MH |
| M 16x1.5 m - M 18x1.5 m | 26 | 19 | 9  | 12 | 9       | 37     | D 1615-1815 MH |

