



# Schedule



Product Service

(13)

(14)

EU-Type Examination Certificate no.

TPS 19 ATEX 102111 0007 X Rev. 00

## Certificate History

| Revision: | Description: | Report no.:      | Issue Date: |
|-----------|--------------|------------------|-------------|
| Rev. 00   | First issue. | 70.520.19.030.01 | 21.05.2019  |

(15)

### Description of equipment:

The SXCH - series type conduit hubs can be used outdoor and indoor.

They consist of a main body and an O-ring fixed in a groove, The main body is made of brass material and stainless steel material. The O-ring is made of NBR or Si. The Explosion protection types are "eb" and "tb".

See the user instructions for further details.

### Model designation:

SXCH-□□ □ □ □ □  
1 2 3 4 5

1: Model

2: External Thread Size

3: Internal Thread Size

4: Material:

C: Brass

S1: Stainless Steel 304

S2: Stainless Steel 316

S3: Stainless Steel 316L

5: O-Ring Material

N: NBR (Nitrile Rubber)

S: Si (Silicone Rubber)

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Model difference:

SXCH - series (16 to 54), See table below.

Technical data:

| TYPE        | Conduit size N1       | Conduit size N2    | Φd   | B  | ΦC | S1 | S2 | L  | ΦE   |
|-------------|-----------------------|--------------------|------|----|----|----|----|----|------|
| SXCH<br>-16 | M16*1.5-6g            | M16*1.5-6H         | 8.7  | 35 | 38 | 16 | 24 | 44 | 23.6 |
|             | G1/2-A                | G1/2-A<br>1/2NPT   | 13   |    |    |    |    |    |      |
|             |                       | M16*1.5-6H         | 11   |    |    |    |    |    |      |
|             | M20*1.5-6g            | M20*1.5-6H         | 14   |    |    |    |    |    |      |
| SXC<br>H-22 | G3/4-A<br>M25*1.5-6g  | G3/4-A<br>3/4 NPT  | 18   | 41 | 45 | 16 | 24 | 44 | 30   |
|             |                       | M25*1.5-6H         | 19   |    |    |    |    |    |      |
| SXC<br>H-28 | G 1-A<br>M32*1.5-6g   | G 1-A<br>1 NPT     | 24   | 46 | 50 | 16 | 30 | 50 | 35.6 |
|             |                       | M32*1.5-6H         | 26.3 |    |    |    |    |    |      |
| SXC<br>H-36 | G11/4-A<br>M40*1.5-6g | G11/4-A<br>11/4NPT | 32   | 55 | 60 | 16 | 30 | 50 | 45   |
|             |                       | M40*1.5-6H         | 32.2 |    |    |    |    |    |      |
| SXC<br>H-42 | G11/2-A               | G11/2-A<br>11/2NPT | 36   | 65 | 70 | 16 | 30 | 50 | 53   |
|             |                       | M50*1.5-6H         | 39   |    |    |    |    |    |      |
|             | M50*1.5-6g            | G11/2-A<br>11/2NPT | 36   |    |    |    |    |    |      |
|             |                       | M50*1.5-6H         | 44.1 |    |    |    |    |    |      |
| SXC<br>H-54 | G 2-A                 | G 2-A<br>2NPT      | 48   | 78 | 82 | 16 | 30 | 50 | 67   |
|             |                       | M63*1.5-6H         | 51   |    |    |    |    |    |      |
|             | M63*1.5-6g            | G 2-A<br>2NPT      | 48   |    |    |    |    |    |      |
|             |                       | M63*1.5-6H         | 56   |    |    |    |    |    |      |

Remark:

N1: Nominal diameter of external thread

N2: Nominal diameter of internal thread

Φd: Inner diameter of conduit

B: Size between two opposite side (conduit is hexagon with chamferings)

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ΦC: Size between two opposite chamferings(conduit is hexagon with chamferings)

L1: Height of male thread

L2: Height of female thread

L: Height of conduit

ΦE: Inner diameter of groove which fix O-ring

Warning label:

No warning label

Installation instruction:

See installation instructions provided by the manufacturer and part of this certification.

See also (17) Special conditions for safe use.

(16) Test report(s): 70.520.19.030.01

Routine tests:

Not applicable

Document List:

| File no.: | Description:                          | Pages: | Rev: | Date:      |
|-----------|---------------------------------------|--------|------|------------|
| CF60020   | Conduit Hubs                          | 1      | V2.0 | 2019-01-22 |
| CF60020-1 | Conduit hubs (Marking)                | 1      | V2.0 | 2019-05-15 |
| CF60020-2 | Conduit hubs (O-ring)                 | 1      | V0.0 | 2019-05-15 |
| TS20154E  | Operating Instruction<br>CONDUIT HUBS | 4      | V2.0 | 2019-01-31 |
| SXCH-□□   | DoC draft                             | 2      | V0.0 | 2019-01-29 |

A copy of the full documentation is kept confidentially at TÜV SÜD files.

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