

SUCTION HOSE COUPLING

SS316, 75 mm, CONVENTIONAL



Suction Hose Couplings are connected to suction hoses using binding (with Copper/GI wire) or clamps, and allow connection of hoses to pumps, strainers, fittings, etc having similar threads. Suction couplings consist of Male and Female threaded parts, and have a serrated tail portion, on which the hose is mounted.

Brief Description : AAAG Suction Hose Male/ Female Couplings, 75 mm size, Conventional, made of Stainless Steel (SS316), suitable for use with hard suction hoses. Couplings shall have standard round threads.

1.0 GENERAL DATA

| | | |
|-----|--------------------------|--------------------------------|
| 1.1 | Make | AAAG |
| 1.2 | Size | 75 mm |
| 1.3 | Type | Threaded (75 mm Round Threads) |
| 1.4 | Hose Connection | Shank 75 mm size |
| 1.5 | Material of Construction | Stainless Steel, SS316 |
| 1.6 | Reference | -- |

2.0 MATERIAL OF CONSTRUCTION

| | | |
|-----|-------------------------|-------------------------|
| 2.1 | Female Coupling | SS316, IS:3444 Grade IV |
| 2.2 | Nut for Female Coupling | SS316, IS:3444 Grade IV |
| 2.3 | Male Coupling | SS316, IS:3444 Grade IV |
| 2.5 | Washer | Rubber IS:937 Type A |

3.0 TESTING AND QUALITY CONTROL

| | | |
|-----|---------------------------|--|
| 3.1 | Dimensional check | See drawing below |
| 3.2 | Hydrostatic Pressure Test | 21 kgf/cm ² for 2.5 minutes |
| 3.3 | Documentation | Internal inspection report, supplier's certificates, approved laboratory test certificates |

4.0 OPERATIONAL/ TECHNICAL DATA

| | | |
|-----|------------------------|-----------------------------|
| 4.1 | Working Pressure Range | 5 to 12 Kgf/cm ² |
| 4.2 | Weight (approx.) | 2.0 Kgs. (approx) |

5.0 FINISH

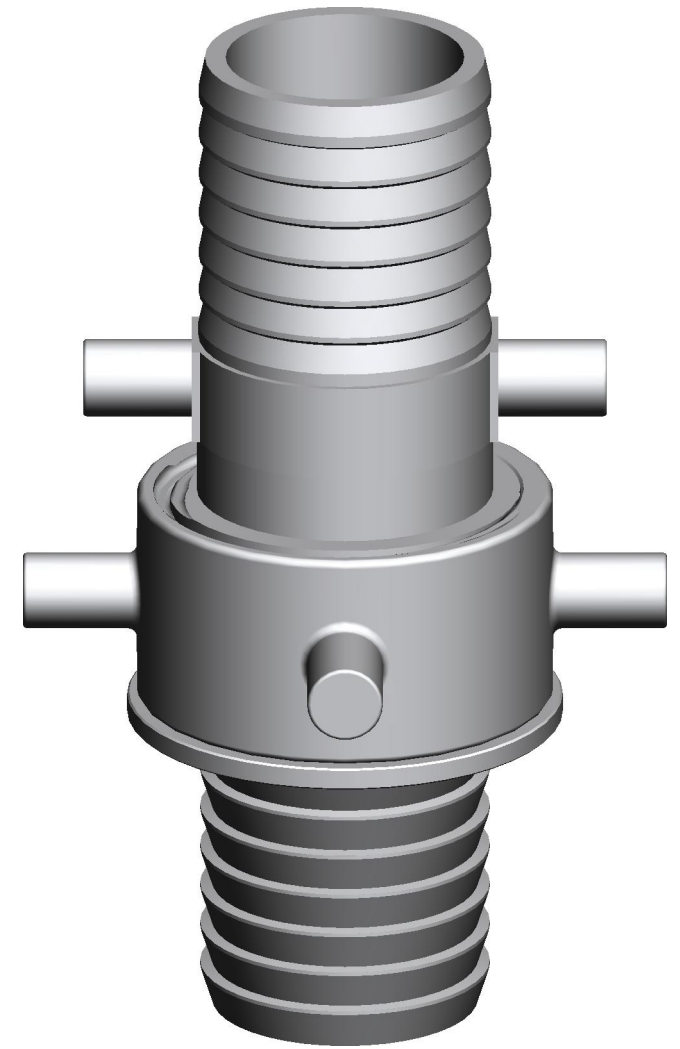
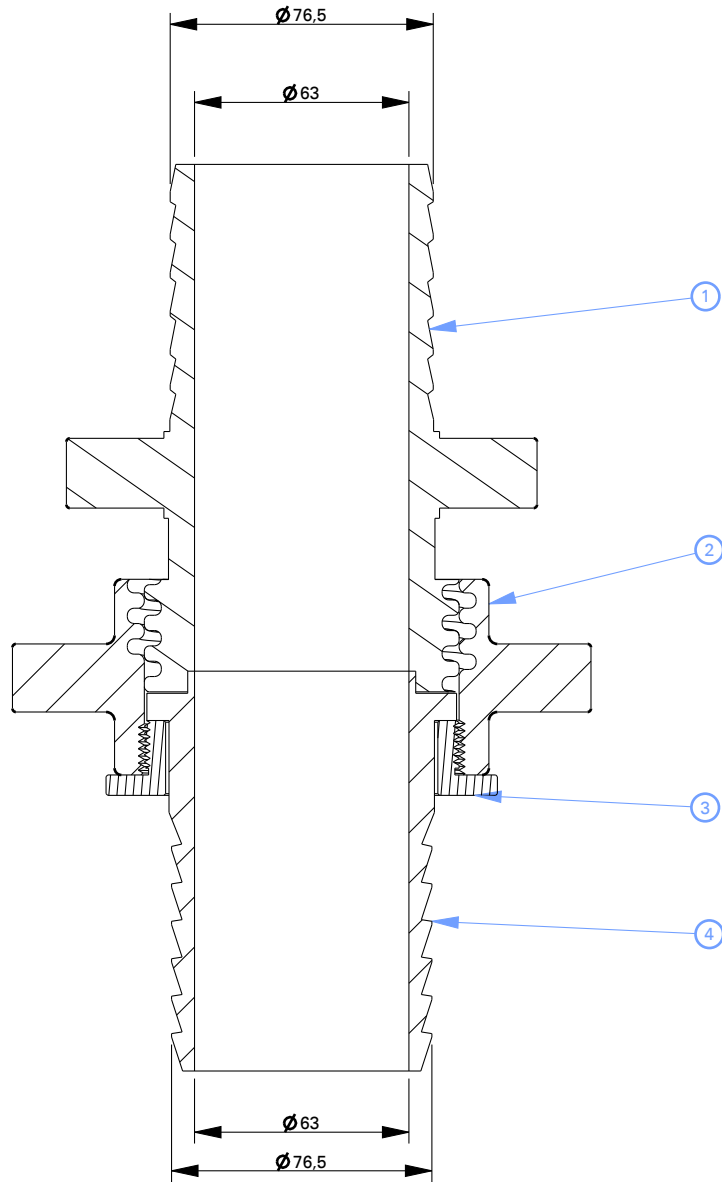
| | | |
|-----|----------|----------|
| 5.1 | Coupling | Polished |
|-----|----------|----------|

6.0 APPROVALS & MARKING

| | | |
|-----|-----------|--------------------------|
| 6.1 | Approvals | -- |
| 6.2 | Marking | AAAG/ Year of Mfg./SI No |

7.0 WARRANTY

| | | |
|-----|----------------------|-----------------------------------|
| 7.1 | Warranty & Guarantee | 12 Months from the date of supply |
|-----|----------------------|-----------------------------------|



| 1 | Female Coupling | S.S 316 (IS: 3444 Gr.4) |
|-----------|-------------------------|-------------------------|
| 2 | Nut For Female Coupling | S.S 316 (IS: 3444 Gr.4) |
| 3 | Locking Nut | S.S 316 (IS: 3444 Gr.4) |
| 4 | Male Coupling | S.S 316 (IS: 3444 Gr.4) |
| NO | DESCRIPTION | MATERIAL |
| PART LIST | | |



Shah Bhogilal Jethalal & Bros.

AHMEDABAD

TITLE :

**Suction Hose Coupling, Round Thread
(75 mm), SS 316, Conventional Design**

SCALE

N.T.S

DRAWING NO:

SM141-75CL

SHEET

1 OF 1

REV.

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