

**Technical Description**

Compact industrial coupling system in brass for use with numerous gaseous and liquid media. UltraFlo valve for optimum flow and low pressure drop.

**Working Temperature\***

-20°C up to +100°C (NBR) depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure\*\***

35 bar

\*\* maximum static working pressure with safety factor 4 to 1.



35 bar



8 bar

**Features**

- Minimal, almost imperceptible leakage when uncoupling
- No air locked into the system during the coupling process

**Material**

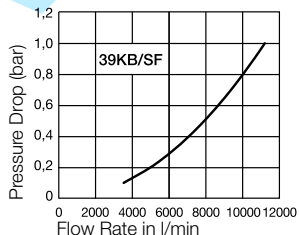
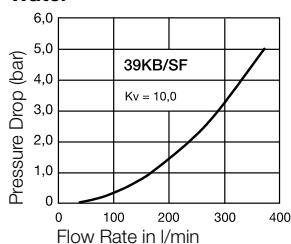
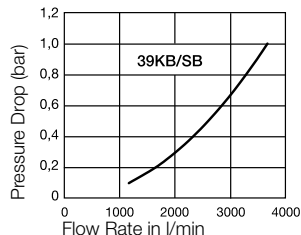
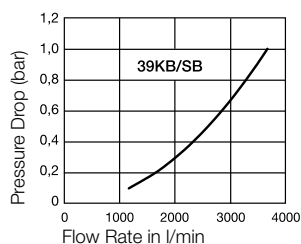
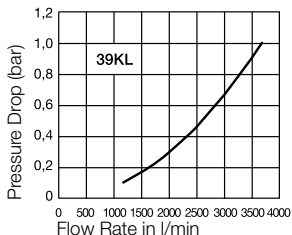
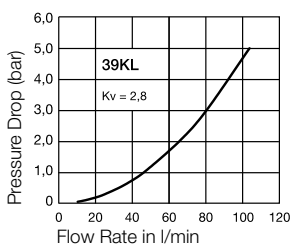
**Coupling:** Brass  
**Plug:** Brass  
**Seals:** NBR

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**Interchangeability**

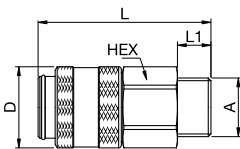
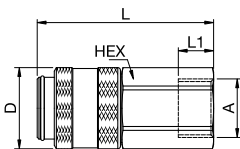
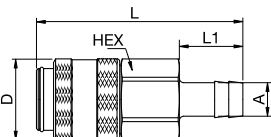
- Hansen 7000

**Flow diagrams****Air****Water****Air****Water****Air****Water**



## Couplings – with valve

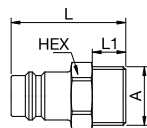
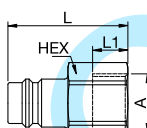
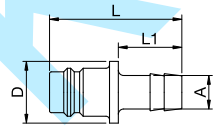
Series 39KB

|  | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version       | Part Number |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------------|-------------|
| <br>Male Thread   | G 3/4        | 41     |         | 95   | 16    |       | 46   |      |      | blank         | 39KBAW26MPX |
|  | G 3/4        | 41     |         | 95   | 16    |       | 46   |      |      | nickel plated | 39KBAW26MPN |
|  | G 1          | 41     |         | 98   | 19    |       | 46   |      |      | blank         | 39KBAW33MPX |
|  | G 1          | 41     |         | 98   | 19    |       | 46   |      |      | nickel plated | 39KBAW33MPN |
|  | G 1 1/4      | 46     |         | 98   | 19    |       | 46   |      |      | blank         | 39KBAW42MPX |
|  | G 1 1/4      | 46     |         | 98   | 19    |       | 46   |      |      | nickel plated | 39KBAW42MPN |
| <br>Female Thread | G 3/4        | 41     |         | 99   | 20    |       | 46   |      |      | blank         | 39KBIW26MPX |
|  | G 3/4        | 41     |         | 99   | 20    |       | 46   |      |      | nickel plated | 39KBIW26MPN |
|  | G 1          | 41     |         | 100  | 20    |       | 46   |      |      | blank         | 39KBIW33MPX |
|  | G 1          | 41     |         | 100  | 20    |       | 46   |      |      | nickel plated | 39KBIW33MPN |
|  | G 1 1/4      | 50     |         | 105  | 22    |       | 46   |      |      | blank         | 39KBIW42MPX |
|  | G 1 1/4      | 50     |         | 105  | 22    |       | 46   |      |      | nickel plated | 39KBIW42MPN |
| <br>Hose Barb     | 19 mm        | 41     |         | 115  | 36    |       | 46   |      |      | blank         | 39KBTF19MPX |
|  | 19 mm        | 41     |         | 115  | 36    |       | 46   |      |      | nickel plated | 39KBTF19MPN |
|  | 25 mm        | 41     |         | 125  | 48    |       | 46   |      |      | blank         | 39KBTF25MPX |
|  | 25 mm        | 41     |         | 125  | 48    |       | 46   |      |      | nickel plated | 39KBTF25MPN |
|  |              |        |         |      |       |       |      |      |      |               |             |
|  |              |        |         |      |       |       |      |      |      |               |             |



## Plugs – without valve

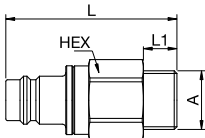
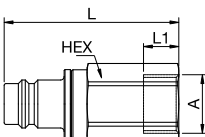
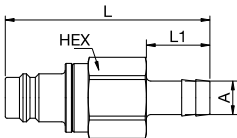
Series 39SF

|  | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version       | Part Number |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------------|-------------|
| <br>Male Thread   | G 3/4        | 30     |         | 60   | 16    |       |      |      |      | blank         | 39SFAW26MXX |
|  | G 3/4        | 30     |         | 60   | 16    |       |      |      |      | nickel plated | 39SFAW26MXN |
|  | G 1          | 34     |         | 65   | 19    |       |      |      |      | blank         | 39SFAW33MXX |
|  | G 1          | 34     |         | 65   | 19    |       |      |      |      | nickel plated | 39SFAW33MXN |
|  | G 1 1/4      | 46     |         | 68   | 19    |       |      |      |      | blank         | 39SFAW42MXX |
|  | G 1 1/4      | 46     |         | 68   | 19    |       |      |      |      | nickel plated | 39SFAW42MXN |
| <br>Female Thread | G 3/4        | 32     |         | 58   | 16    |       |      |      |      | blank         | 39SFIW26MXX |
|  | G 3/4        | 32     |         | 58   | 16    |       |      |      |      | nickel plated | 39SFIW26MXN |
|  | G 1          | 41     |         | 68   | 24    |       |      |      |      | blank         | 39SFIW33MXX |
|  | G 1          | 41     |         | 68   | 24    |       |      |      |      | nickel plated | 39SFIW33MXN |
|  | G 1 1/4      | 50     |         | 70   | 26    |       |      |      |      | blank         | 39SFIW42MXX |
|  | G 1 1/4      | 50     |         | 70   | 26    |       |      |      |      | nickel plated | 39SFIW42MXN |
| <br>Hose Barb     | 19 mm        |        |         | 75   | 36    |       | 35   |      |      | blank         | 39SFTF19MXX |
|  | 19 mm        |        |         | 75   | 36    |       | 35   |      |      | nickel plated | 39SFTF19MXN |
|  | 25 mm        |        |         | 87   | 48    |       | 35   |      |      | blank         | 39SFTF25MXX |
|  | 25 mm        |        |         | 87   | 48    |       | 35   |      |      | nickel plated | 39SFTF25MXN |
|  |              |        |         |      |       |       |      |      |      |               |             |
|  |              |        |         |      |       |       |      |      |      |               |             |



## Plugs – with valve

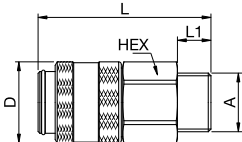
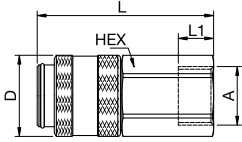
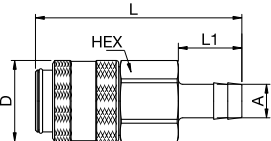
## Series 39SB

|  | Connection<br>A | HEX<br>mm | HEX1<br>mm | L<br>mm | L1<br>mm | L2<br>mm | D<br>mm | B<br>mm | G<br>mm | Version       | Part Number |
|--|-----------------|-----------|------------|---------|----------|----------|---------|---------|---------|---------------|-------------|
|  <p>Male Thread</p>   | G 3/4           | 41        |            | 92      | 16       |          |         |         |         | blank         | 39SBAW26MPX |
|  | G 3/4           | 41        |            | 92      | 16       |          |         |         |         | nickel plated | 39SBAW26MPN |
|  | G 1             | 41        |            | 95      | 19       |          |         |         |         | blank         | 39SBAW33MPX |
|  | G 1             | 41        |            | 95      | 19       |          |         |         |         | nickel plated | 39SBAW33MPN |
|  | G 1 1/4         | 46        |            | 95      | 19       |          |         |         |         | blank         | 39SBAW42MPX |
|  | G 1 1/4         | 46        |            | 95      | 19       |          |         |         |         | nickel plated | 39SBAW42MPN |
|  <p>Female Thread</p> | G 3/4           | 41        |            | 96      | 19       |          |         |         |         | blank         | 39SBIW26MPX |
|  | G 3/4           | 41        |            | 96      | 19       |          |         |         |         | nickel plated | 39SBIW26MPN |
|  | G 1             | 41        |            | 97      | 24       |          |         |         |         | blank         | 39SBIW33MPX |
|  | G 1             | 41        |            | 97      | 24       |          |         |         |         | nickel plated | 39SBIW33MPN |
|  | G 1 1/4         | 50        |            | 102     | 26       |          |         |         |         | blank         | 39SBIW42MPX |
|  | G 1 1/4         | 50        |            | 102     | 26       |          |         |         |         | nickel plated | 39SBIW42MPN |
|  <p>Hose Barb</p>     | 19 mm           | 41        |            | 114     | 36       |          |         |         |         | blank         | 39SBTF19MPX |
|  | 19 mm           | 41        |            | 114     | 36       |          |         |         |         | nickel plated | 39SBTF19MPN |
|  | 25 mm           | 41        |            | 124     | 48       |          |         |         |         | blank         | 39SBTF25MPX |
|  | 25 mm           | 41        |            | 124     | 48       |          |         |         |         | nickel plated | 39SBTF25MPN |
|  |                 |           |            |         |          |          |         |         |         |               |             |



## Couplings – flat-sealing

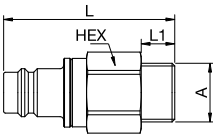
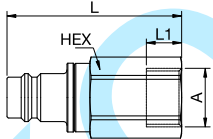
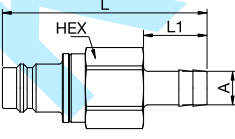
## Series 39KL

|  | Connection<br>A | HEX<br>mm | HEX1<br>mm | L<br>mm | L1<br>mm | L2<br>mm | D<br>mm | B<br>mm | G<br>mm | Version       | Part Number |
|--|-----------------|-----------|------------|---------|----------|----------|---------|---------|---------|---------------|-------------|
| <br>Male Thread   | G 3/4           | 41        |            | 95      | 16       |          | 46      |         |         | blank         | 39KLAW26MPX |
|  | G 3/4           | 41        |            | 95      | 16       |          | 46      |         |         | nickel plated | 39KLAW26MPN |
|  | G 1             | 41        |            | 98      | 19       |          | 46      |         |         | blank         | 39KLAW33MPX |
|  | G 1             | 41        |            | 98      | 19       |          | 46      |         |         | nickel plated | 39KLAW33MPN |
|  | G 1 1/4         | 41        |            | 98      | 19       |          | 46      |         |         | blank         | 39KLAW42MPX |
|  | G 1 1/4         | 41        |            | 98      | 19       |          | 46      |         |         | nickel plated | 39KLAW42MPN |
| <br>Female Thread | G 3/4           | 41        |            | 99      | 20       |          | 46      |         |         | blank         | 39KLIW26MPX |
|  | G 3/4           | 41        |            | 99      | 20       |          | 46      |         |         | nickel plated | 39KLIW26MPN |
|  | G 1             | 41        |            | 100     | 20       |          | 46      |         |         | blank         | 39KLIW33MPX |
|  | G 1             | 41        |            | 100     | 20       |          | 46      |         |         | nickel plated | 39KLIW33MPN |
|  | G 1 1/4         | 50        |            | 105     | 22       |          | 46      |         |         | blank         | 39KLIW42MPX |
|  | G 1 1/4         | 50        |            | 105     | 22       |          | 46      |         |         | nickel plated | 39KLIW42MPN |
| <br>Hose Barb     | 19 mm           | 41        |            | 115     | 36       |          | 46      |         |         | blank         | 39KLTF19MPX |
|  | 19 mm           | 41        |            | 115     | 36       |          | 46      |         |         | nickel plated | 39KLTF19MPN |
|  | 25 mm           | 41        |            | 125     | 48       |          | 46      |         |         | blank         | 39KLTF25MPX |
|  | 25 mm           | 41        |            | 125     | 48       |          | 46      |         |         | nickel plated | 39KLTF25MPN |
|  |                 |           |            |         |          |          |         |         |         |               |             |
|  |                 |           |            |         |          |          |         |         |         |               |             |



## Plugs – flat-sealing

## Series 39KL

|  | Connection<br>A | HEX<br>mm | HEX1<br>mm | L<br>mm | L1<br>mm | L2<br>mm | D<br>mm | B<br>mm | G<br>mm | Version       | Part Number |
|--|-----------------|-----------|------------|---------|----------|----------|---------|---------|---------|---------------|-------------|
| <br>Male Thread   | G 3/4           | 41        |            | 92      | 16       |          |         |         |         | blank         | 39SLAW26MPX |
|  | G 3/4           | 41        |            | 92      | 16       |          |         |         |         | nickel plated | 39SLAW26MPN |
|  | G 1             | 41        |            | 95      | 19       |          |         |         |         | blank         | 39SLAW33MPX |
|  | G 1             | 41        |            | 95      | 19       |          |         |         |         | nickel plated | 39SLAW33MPN |
|  | G 1 1/4         | 41        |            | 95      | 19       |          |         |         |         | blank         | 39SLAW42MPX |
|  | G 1 1/4         | 41        |            | 95      | 19       |          |         |         |         | nickel plated | 39SLAW42MPN |
| <br>Female Thread | G 3/4           | 41        |            | 96      | 16       |          |         |         |         | blank         | 39SLIW26MPX |
|  | G 3/4           | 41        |            | 96      | 16       |          |         |         |         | nickel plated | 39SLIW26MPN |
|  | G 1             | 41        |            | 97      | 24       |          |         |         |         | blank         | 39SLIW33MPX |
|  | G 1             | 41        |            | 97      | 24       |          |         |         |         | nickel plated | 39SLIW33MPN |
|  | G 1 1/4         | 50        |            | 102     | 26       |          |         |         |         | blank         | 39SLIW42MPX |
|  | G 1 1/4         | 50        |            | 102     | 26       |          |         |         |         | nickel plated | 39SLIW42MPN |
| <br>Hose Barb     | 19 mm           | 41        |            | 114     | 36       |          |         |         |         | blank         | 39SLTF19MPX |
|  | 19 mm           | 41        |            | 114     | 36       |          |         |         |         | nickel plated | 39SLTF19MPN |
|  | 25 mm           | 41        |            | 124     | 48       |          |         |         |         | blank         | 39SLTF25MPX |
|  | 25 mm           | 41        |            | 124     | 48       |          |         |         |         | nickel plated | 39SLTF25MPN |
|  |                 |           |            |         |          |          |         |         |         |               |             |
|  |                 |           |            |         |          |          |         |         |         |               |             |