

Nominal Diameter

**5,5** = 25 mm<sup>2</sup>

Rectus Series

**1423****Technical Description**

RectusTema premium industrial coupling 1/4" according to ISO 6150 B. Suitable for compressed air applications with greater than average air consumption. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped, 2-component plastic sleeve.

**Dust Protections**  (P. 325)  
for Coupling Part.-No. SK23S

**Working Temperature\***  
-20°C up to +80°C (NBR)  
depending on the medium.

\* For temperatures below -20°C and over +80°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

**Working Pressure\*\***

35 bar

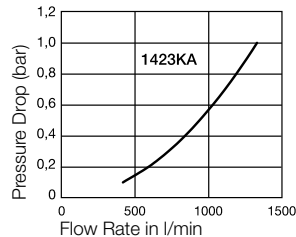
\*\* maximum static working pressure with design factor 4 to 1.

**Material**

**Coupling:** Brass nickel plated,  
Steel QPQ treated, PA6+TPE  
**Plug:** Steel nickel plated or Brass  
**Seals:** NBR

**Interchangeability**

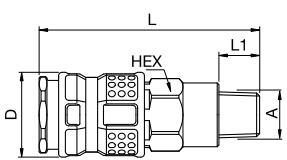
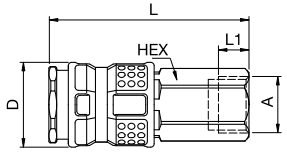
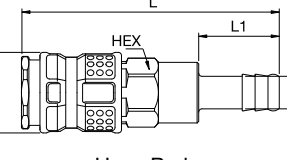
- Rectus 23 + 24
- Rectus 1400
- Industr. Interchange 1/4"
- US-MIL-SPEC-C-4109
- ISO 6150 B
- Cejn 310
- Hansen 3000
- Faster
- Gromelle 600
- JWL 521 + JWL 531

**Flow diagrams****Air**



## Couplings – with valve

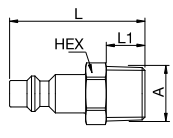
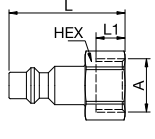
## Series 1423KA

|  | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version | Part Number   |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------|---------------|
|  <p>Male Thread</p>   | R 1/4        | 19     |         | 65   | 12    |       | 26   |      |      |         | 1423KAAK13SPN |
|  | R 3/8        | 19     |         | 65   | 12    |       | 26   |      |      |         | 1423KAAK17SPN |
|  | R 1/2        | 22     |         | 59,5 | 17    |       | 26   |      |      |         | 1423KAAK21SPN |
|  <p>Female Thread</p> | G 1/4        | 19     |         | 59   | 9     |       | 26   |      |      |         | 1423KAIW13SPN |
|  | G 3/8        | 19     |         | 59   | 9     |       | 26   |      |      |         | 1423KAIW17SPN |
|  | G 1/2        | 24     |         | 62   | 12    |       | 26   |      |      |         | 1423KAIW21SPN |
|  <p>Hose Barb</p>     | 6 mm         | 19     |         | 80   | 25    |       | 26   |      |      |         | 1423KATF06SPN |
|  | 8 mm         | 19     |         | 80   | 25    |       | 26   |      |      |         | 1423KATF08SPN |
|  | 9 mm         | 19     |         | 80   | 25    |       | 26   |      |      |         | 1423KATF09SPN |
|  | 10 mm        | 19     |         | 80   | 25    |       | 26   |      |      |         | 1423KATF10SPN |
|  | 13 mm        | 19     |         | 80   | 25    |       | 26   |      |      |         | 1423KATF13SPN |



## Plugs – without valve

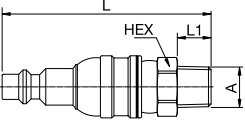
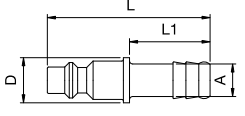
## Series 23SF

|  | Connection A | HEX mm | HEX1 mm | L mm | L1 mm | L2 mm | D mm | B mm | G mm | Version | Part Number |
|--|--------------|--------|---------|------|-------|-------|------|------|------|---------|-------------|
|  <p>Male Thread</p>   | R 1/8        | 13     |         | 39   | 9     |       |      |      |      | Steel   | 23SFAK10SXN |
|  | R 1/4        | 14     |         | 42   | 12    |       |      |      |      | Steel   | 23SFAK13SXN |
|  | G 1/4        | 14     |         | 42   | 12    |       |      |      |      | Brass   | 23SFAW13MXX |
|  | R 3/8        | 17     |         | 42   | 12    |       |      |      |      | Steel   | 23SFAK17SXN |
|  | G 3/8        | 17     |         | 42   | 12    |       |      |      |      | Brass   | 23SFAW17MXX |
|  | R 1/2        | 22     |         | 48   | 17    |       |      |      |      |         | Steel       |
|  <p>Female Thread</p> | G 1/8        | 14     |         | 36   | 9     |       |      |      |      | Steel   | 23SFIW10SXN |
|  | G 1/4        | 17     |         | 36   | 9     |       |      |      |      | Steel   | 23SFIW13SXN |
|  | G 1/4        | 17     |         | 36   | 9     |       |      |      |      | Brass   | 23SFIW13MXX |
|  | G 3/8        | 19     |         | 36   | 9     |       |      |      |      | Steel   | 23SFIW17SXN |
|  | G 3/8        | 19     |         | 36   | 9     |       |      |      |      | Brass   | 23SFIW17MXX |
|  | G 1/2        | 24     |         | 39   | 12    |       |      |      |      |         | Steel       |



## Plugs – without valve

Series 23SF

|  | 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>Flex Joint,<br/>Male Thread</p> | R 1/4           | 17        |            | 68      | 11       |          |         |         |         | Steel   | 23FAAK13SPN |
|  |                 |           |            |         |          |          |         |         |         |         |             |
|  |                 |           |            |         |          |          |         |         |         |         |             |
|  |                 |           |            |         |          |          |         |         |         |         |             |
|  <p>Hose Barb</p>                   | 6 mm            |           |            | 51      | 25       |          | 14      |         |         | Steel   | 23SFTF06SXN |
|  | 6 mm            |           |            | 51      | 25       |          | 14      |         |         | Brass   | 23SFTF06MXX |
|  | 8 mm            |           |            | 51      | 25       |          | 14      |         |         | Steel   | 23SFTF08SXN |
|  | 8 mm            |           |            | 51      | 25       |          | 14      |         |         | Brass   | 23SFTF08MXX |
|  | 9 mm            |           |            | 51      | 25       |          | 14      |         |         | Steel   | 23SFTF09SXN |
|  | 9 mm            |           |            | 51      | 25       |          | 14      |         |         | Brass   | 23SFTF09MXX |
|  | 10 mm           |           |            | 51      | 25       |          | 14      |         |         | Steel   | 23SFTF10SXN |
|  | 10 mm           |           |            | 51      | 25       |          | 14      |         |         | Brass   | 23SFTF10MXX |
|  | 13 mm           |           |            | 51      | 25       |          | 14      |         |         | Steel   | 23SFTF13SXN |