



90% of actual size

Technical Description

The 10, 11 and 12 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. These stand out for their convenient, single-handed operation and a reliable O-ring seal. Widely used in Europe.

Advantages

Available in single shut-off, double shut-off or straight-through versions also available with SAFE-LOCK™-technology. The straight-through couplings are equipped with nickel plated sleeves for quick and accurate visual differentiation. The angular connections prevent kinks from forming in the hose.

Working Pressure:

PB = 15 bar, maximum static working pressure with safety factor of 4 to 1.

Working Temperature*

-15°C up to +200°C (FKM) depending on the medium.

*At a temperature below -15°C and above +200°C special seals are available on request.

Available Valves



Material

Coupling

- Back Body
- Valve Body
- Sleeve
- Sleeve
- Valve
- Locking Balls
- Spring
- Seal

- Brass
- Brass
- Brass (with Valve)
- Brass, Nickel Plated (without Valve)
- Brass
- AISI 420
- AISI 301
- FKM

Plug

- Plug Profile
- Back Body
- Valve
- Spring
- Seal

Brass

- Brass
- Brass
- Brass
- AISI 301
- FKM

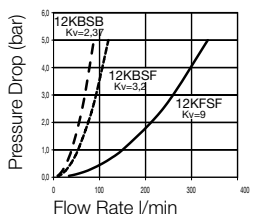
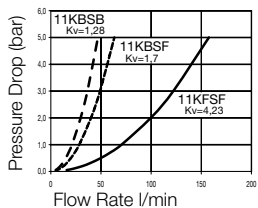
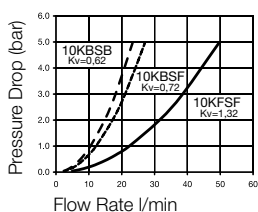
Nickel Plated

- Brass, Nickel Plated
- Brass, Nickel Plated
- Brass
- AISI 301
- FKM

Stainless Steel

- AISI 303

Chart



Parker Dystrybutor:



PNEUMATIK

53-012 Wrocław ul. Wyścigowa 38

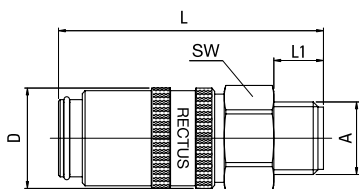
www.arapneumatik.pl



Couplings

RECTUS Series 10/11/12

| DN | Series | Connec-tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | D1 mm | D2 mm | Valve | Part Number | PU | DS | |
|----|--------|---------------|--------|------|------|-------|-------|-------|-------|---------|---------------|---------------|----|---|
| 6 | 10 | M 14 x 1,5 | 17 | 48 | 18 | 9 | | | | with | 10KB AM14 MVX | 10 | ■ | |
| | | | | | | | | | | without | 10KF AM14 MVX | 10 | □ | |
| | | G 1/4 | 17 | 48 | 18 | 9 | | | | | with | 10KB AW13 MVX | 10 | ■ |
| | | | | | | | | | | | without | 10KF AW13 MVX | 10 | □ |
| | | G 3/8 | 19 | 48 | 18 | 9 | | | | | with | 10KB AW17 MVX | 10 | ■ |
| | | | | | | | | | | | without | 10KF AW17 MVX | 10 | □ |
| | | | | | | | | | | | | | | |



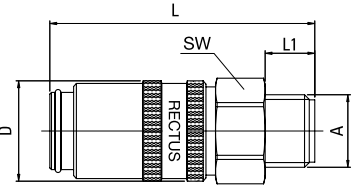
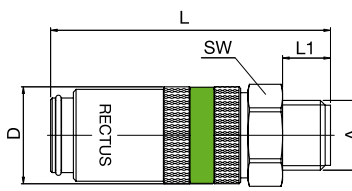
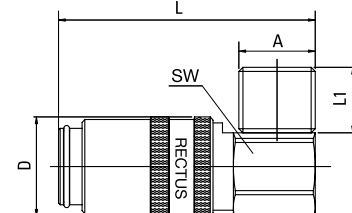
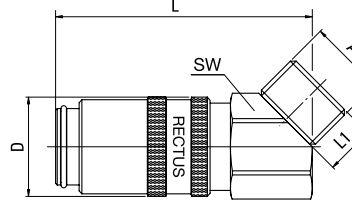
Male Thread

DS = Delivery Status:

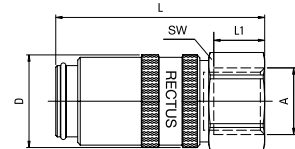
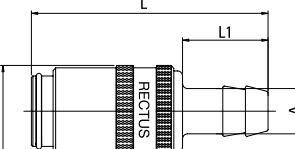
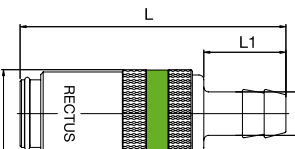
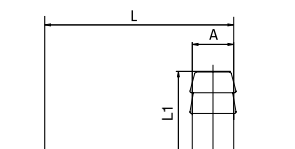
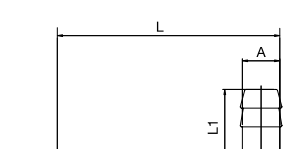
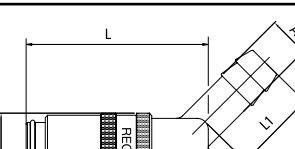
■ in stock

□ on short call

□ medium term delivery

| | DN | Series | Connec- tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | D1 mm | D2 mm | Valve | Part Number | PU | DS | |
|--|----|--------|-------------------|-----------------|-----------------|--------------------------|--------------------------|----------|----------|----------|-------|-----------------|-----------------|--------------------------|--------------------------|
|  <p>Male Thread</p> | 9 | 11 | G 1/4 | 22 | 51,5 | 23 | 9 | | | | with | 11KB AW13 MVX | 10 | <input type="checkbox"/> | |
| | | | without | 11KF AW13 MVX | 10 | <input type="checkbox"/> | | | | | | | | | |
| | | | | M 16 x 1,5 | 22 | 51,5 | 23 | 9 | | | | with | 11KB AM16 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AM16 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | | | | G 3/8 | 22 | 51,5 | 23 | 9 | | | | with | 11KB AW17 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AW17 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | | | | G 1/2 | 22 | 51,5 | 23 | 12 | | | | with | 11KB AW21 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AW21 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | | 13 | 12 | G 1/2 | 30 | 74 | 32 | 12 | | | | with | 12KB AW21 MVX | 5 | <input type="checkbox"/> |
| | | | | without | 12KF AW21 MVX | 5 | <input type="checkbox"/> | | | | | | | | |
| | | | M 24 x 1,5 | 30 | 78 | 32 | 16 | | | | with | 12KB AM24 MVX | 10 | <input type="checkbox"/> | |
| | | | without | 12KF AM24 MVX | 10 | <input type="checkbox"/> | | | | | | | | | |
| | | | G 3/4 | 30 | 78 | 32 | 16 | | | | with | 12KB AW26 MVX | 5 | <input type="checkbox"/> | |
| | | | without | 12KF AW26 MVX | 5 | <input type="checkbox"/> | | | | | | | | | |
|  <p>Male Thread</p> | 6 | 10 | G 1/4 | 17 | 52,5 | 18 | 9 | | | | with | 10KB AW13 MVXSL | 10 | <input type="checkbox"/> | |
| | | | without | 10KF AW13 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | | |
| | | | | M 14 x 1,5 | 17 | 52,5 | 18 | 9 | | | | with | 10KB AM14 MVXSL | 10 | <input type="checkbox"/> |
| | | | | without | 10KF AM14 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | |
| | | | | G 3/8 | 19 | 52,5 | 18 | 9 | | | | with | 10KB AW17 MVXSL | 10 | <input type="checkbox"/> |
| | | | | without | 10KF AW17 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | |
| | | 9 | 11 | G 1/4 | 22 | 62 | 24 | 9 | | | | with | 11KB AW13 MVXSL | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AW13 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | |
| | | | | M 16 x 1,5 | 22 | 62 | 24 | 9 | | | | with | 11KB AM16 MVXSL | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AM16 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | |
| | | | G 3/8 | 22 | 62 | 24 | 9 | | | | with | 11KB AW17 MVXSL | 10 | <input type="checkbox"/> | |
| | | | without | 11KF AW17 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | | |
| | | | G 1/2 | 22 | 65 | 24 | 12 | | | | with | 11KB AW21 MVXSL | 10 | <input type="checkbox"/> | |
| | | | without | 11KF AW21 MVXSL | 10 | <input type="checkbox"/> | | | | | | | | | |
|  <p>Male Thread 90°</p> | 6 | 10 | G 1/4 | 17 | 47 | 18 | 12 | | | | with | 10KB AR13 MVX | 10 | <input type="checkbox"/> | |
| | | | without | 10KF AR13 MVX | 10 | <input type="checkbox"/> | | | | | | | | | |
| | | | | M 14 x 1,5 | 17 | 47 | 18 | 12 | | | | with | 10KB AR14 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 10KF AR14 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | | 9 | 11 | M 16 x 1,5 | 22 | 53,5 | 23 | 12 | | | | with | 11KB AR16 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AR16 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | 13 | 12 | M 24 x 1,5 | 30 | 80 | 32 | 18 | | | | with | 12KB AR24 MVX | 10 | <input type="checkbox"/> | |
| | | | without | 12KF AR24 MVX | 10 | <input type="checkbox"/> | | | | | | | | | |
|  <p>Male Thread 45°</p> | 6 | 10 | G 1/4 | 17 | 47 | 18 | 9 | | | | with | 10KB AH13 MVX | 10 | <input type="checkbox"/> | |
| | | | without | 10KF AH13 MVX | 10 | <input type="checkbox"/> | | | | | | | | | |
| | | | | M 14 x 1,5 | 17 | 47 | 18 | 9 | | | | with | 10KB AH14 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 10KF AH14 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | | 9 | 11 | M 16 x 1,5 | 22 | 53,5 | 23 | 9 | | | | with | 11KB AH16 MVX | 10 | <input type="checkbox"/> |
| | | | | without | 11KF AH16 MVX | 10 | <input type="checkbox"/> | | | | | | | | |
| | 13 | 12 | M 24 x 1,5 | 30 | 80 | 32 | 18 | | | | with | 12KB AH24 MVX | 10 | <input type="checkbox"/> | |
| | | | without | 12KF AH24 MVX | 10 | <input type="checkbox"/> | | | | | | | | | |

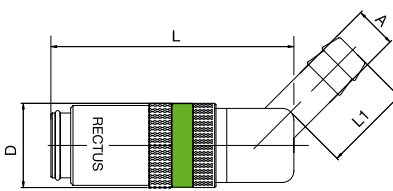
Couplings RECTUS Series 10/11/12

| | DN | Series | Connec- tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | D1 mm | D2 mm | Valve | Part Number | PU | DS | |
|--|----|--------|-------------------|---------------|---------------|---------|----------|----------|----------|----------|--|-----------------|---------------|------|----|
|  <p>Female Thread</p> | 6 | 10 | G 1/4 | 17 | 41 | 18 | 10 | | | | with | 10KB IW13 MVX | 10 | ■ | |
| | | | without | 10KF IW13 MVX | 10 | ■ | | | | | | | | | |
| | | | | G 3/8 | 19 | 45 | 18 | 10 | | | | with | 10KB IW17 MVX | 10 | ■ |
| | | | | without | 10KF IW17 MVX | 10 | ■ | | | | | | | | |
| | 9 | 11 | G 1/4 | | 21 | 46,5 | 23 | 10 | | | | with | 11KB IW13 MVX | 10 | ■ |
| | | | | without | 11KF IW13 MVX | 10 | ■ | | | | | | | | |
| | | | M 16 x 1,5 | 21 | 46,5 | 23 | 10 | | | | with | 11KB IM16 MVX | 10 | ■ | |
| | | | without | 11KF IM16 MVX | 10 | ■ | | | | | | | | | |
| | | | G 3/8 | 21 | 46,5 | 23 | 10 | | | | with | 11KB IW17 MVX | 10 | ■ | |
| | | | without | 11KF IW17 MVX | 10 | ■ | | | | | | | | | |
|  <p>Hose Barb</p> | 6 | 10 | 9 mm | | 52 | 18 | 22 | | | | with | 10KB TF09 MVX | 10 | ■ | |
| | | | | | | | | | | | without | 10KF TF09 MVX | 10 | ■ | |
| | 9 | 11 | 13 mm | | 61,5 | 23 | 25 | | | | with | 11KB TF13 MVX | 10 | ■ | |
| | | | | | | | | | | | without | 11KF TF13 MVX | 10 | ■ | |
| | | | | | | | | | | | 13 | 12 | 19 mm | | 90 |
| | | | | | | | | | | | without | 12KF TF19 MVX | 5 | ■ | |
| | | | | | | | | | | |  <p>Hose Barb</p> | 6 | 10 | 9 mm | |
| | | | | | | | | | | without | | 10KF TF09 MVXSL | 10 | ■ | |
| 9 | 11 | 13 mm | | 71 | 24 | 25 | | | | with | | 11KB TF13 MVXSL | 10 | ■ | |
| | | | | | | | | | | | without | 11KF TF13 MVXSL | 10 | ■ | |
| | | | | | | | | | | |  <p>Hose Barb 90°</p> | 6 | 10 | 9 mm | |
| | | | | | | | | | | without | | 10KF TR09 MVX | 10 | ■ | |
| 9 | 11 | 13 mm | | 51 | 23 | 28,5 | | | | with | | 11KB TR13 MVX | 10 | ■ | |
| | | | | | | | | | | | without | 11KF TR13 MVX | 10 | ■ | |
| | | | | | | | | | | | 13 | 12 | 19 mm | | 78 |
| | | | | | | | | | | | without | 12KF TR19 MVX | 5 | ■ | |
| | | | | | | | | | | |  <p>Hose Barb 90°</p> | 6 | 10 | 9 mm | |
| | | | | | | | | | | without | | 10KF TR09 MVXSL | 10 | ■ | |
| 9 | 11 | 13 mm | | 63,5 | 24 | 28,5 | | | | with | | 11KB TR13 MVXSL | 10 | ■ | |
| | | | | | | | | | | | without | 11KF TR13 MVXSL | 10 | ■ | |
| | | | | | | | | | | |  <p>Hose Barb 45°</p> | 6 | 10 | 9 mm | |
| | | | | | | | | | | without | | 10KF TH09 MVX | 10 | ■ | |
| 9 | 11 | 13 mm | | 51 | 23 | 25 | | | | with | | 11KB TH13 MVX | 10 | ■ | |
| | | | | | | | | | | | without | 11KF TH13 MVX | 10 | ■ | |
| | | | | | | | | | | | 13 | 12 | 19 mm | | 78 |
| | | | | | | | | | | | without | 12KF TH19 MVX | 5 | ■ | |

DS = Delivery Status: ■ in stock □ on short call □ medium term delivery

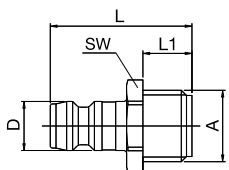
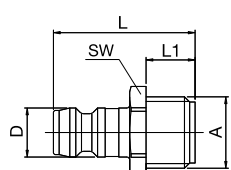
Couplings

RECTUS Series 10/11/12

| | DN | Series | Conne- tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | D1 mm | D2 mm | Valve | Part Number | PU | DS | | | |
|--|----|--------|------------------|-----------|---------|---------|----------|----------|----------|----------|---------|-----------------|-----------------|--------------------------|--------------------------|--|--|
|  <p>Hose Barb 45°</p> | 6 | 10 | 9 mm | | 60 | 18 | 22 | | | | with | 10KB TH09 MVXSL | 10 | <input type="checkbox"/> | | | |
| | | | | | | | | | | | without | 10KF TH09 MVXSL | 10 | <input type="checkbox"/> | | | |
| | 9 | 11 | 13 mm | | 60,5 | 24 | 25 | | | | | with | 11KB TH13 MVXSL | 10 | <input type="checkbox"/> | | |
| | | | | | | | | | | | | without | 11KF TH13 MVXSL | 10 | <input type="checkbox"/> | | |
| | | | | | | | | | | | | | | | | | |
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Plugs

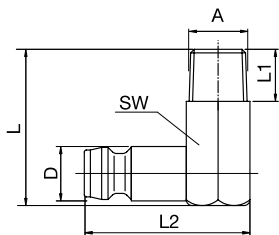
RECTUS Series 10/11/12

| | DN | Series | Conne- tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | Version | Valve | Part Number | PU | DS | | | |
|--|----|------------|------------------|-----------|------------|---------------|------------|--------------------------|------------|------------|---------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|
|  <p>Male Thread</p> | 6 | 10 | M 8 x 0,75 | 11 | 24 | 9 | 7 | | Brass | without | 10SF AM08 MXX | 25 | <input type="checkbox"/> | | | |
| | | | | AISI 303 | without | 10SF AM08 RXX | 25 | <input type="checkbox"/> | | | | | | | | |
| | | | | M 10 x 1 | 11 | 24 | 9 | 7 | | Brass | without | 10SF AM10 MXX | 25 | <input type="checkbox"/> | | |
| | | | | | | | | | | AISI 303 | without | 10SF AM10 RXX | 25 | <input type="checkbox"/> | | |
| | | | | | G 1/8 | 11 | 24 | 9 | 7 | | Nickel Pl. | without | 10SF AW10 MXN | 25 | <input type="checkbox"/> | |
| | | | | | | | | | | AISI 303 | without | 10SF AW10 RXX | 25 | <input type="checkbox"/> | | |
| | | | | | M 12 x 1,5 | 14 | 27 | 9 | 10 | | Brass | without | 10SF AM12 MXX | 25 | <input type="checkbox"/> | |
| | | | | | G 1/4 | 15 | 29 | 9 | 12 | | Nickel Pl. | with | 10SB AW13 MVN | 25 | <input type="checkbox"/> | |
| | | | | | G 1/4 | 15 | 26 | 9 | 9 | | Nickel Pl. | without | 10SF AW13 MXN | 25 | <input type="checkbox"/> | |
| | | | | | G 1/4 | 15 | 26 | 9 | 9 | | AISI 303 | without | 10SF AW13 RXX | 25 | <input type="checkbox"/> | |
| | | | | | M 14 x 1,5 | 15 | 29 | 9 | 12 | | Brass | with | 10SB AM14 MVX | 25 | <input type="checkbox"/> | |
| | | | | | M 14 x 1,5 | 15 | 26 | 9 | 9 | | Brass | without | 10SF AM14 MXX | 25 | <input type="checkbox"/> | |
| | | | G 3/8 | 17 | 30 | 9 | 10 | | Nickel Pl. | without | 10SF AW17 MXN | 25 | <input type="checkbox"/> | | | |
|  <p>Male Thread</p> | 9 | 11 | G 1/8 | 14 | 25 | 13,5 | 8 | | Nickel Pl. | without | 11SF AW10 MXN | 25 | <input type="checkbox"/> | | | |
| | | | | G 1/4 | 15 | 31 | 13,5 | 12 | | Nickel Pl. | with | 11SB AW13 MVN | 25 | <input type="checkbox"/> | | |
| | | | | G 1/4 | 15 | 26 | 13,5 | 9 | | Nickel Pl. | without | 11SF AW13 MXN | 25 | <input type="checkbox"/> | | |
| | | | | | G 1/4 | 15 | 26 | 13,5 | 9 | | AISI 303 | without | 11SF AW13 RXX | 25 | <input type="checkbox"/> | |
| | | | | | M 14 x 1,5 | 15 | 26 | 13,5 | 9 | | Brass | without | 11SF AM14 MXX | 25 | <input type="checkbox"/> | |
| | | | | | M 16 x 1,5 | 17 | 30 | 13,5 | 12 | | Brass | with | 11SB AM16 MVX | 25 | <input type="checkbox"/> | |
| | | | | | M 16 x 1,5 | 17 | 26 | 13,5 | 9 | | Brass | without | 11SF AM16 MXX | 25 | <input type="checkbox"/> | |
| | | | | | G 3/8 | 17 | 30 | 13,5 | 12 | | Nickel Pl. | with | 11SB AW17 MVN | 25 | <input type="checkbox"/> | |
| | | | | | G 3/8 | 17 | 26 | 13,5 | 9 | | Nickel Pl. | without | 11SF AW17 MXN | 25 | <input type="checkbox"/> | |
| | | | | | G 3/8 | 17 | 26 | 13,5 | 9 | | AISI 303 | without | 11SF AW17 RXX | 25 | <input type="checkbox"/> | |
| | | | | 13 | 12 | G 1/2 | 22 | 47 | 19 | 12 | | Nickel Pl. | without | 12SF AW21 MXN | 25 | <input type="checkbox"/> |
| | | | | | | | M 24 x 1,5 | 27 | 51 | 19 | 16 | | Brass | with | 12SB AM24 MVX | 25 |
| | | M 24 x 1,5 | 27 | | | 51 | 19 | 16 | | Brass | without | 12SF AM24 MXX | 25 | <input type="checkbox"/> | | |
| | | G 3/4 | 27 | | | 51 | 19 | 16 | | Nickel Pl. | with | 12SB AW26 MVN | 25 | <input type="checkbox"/> | | |
| | | G 3/4 | 27 | | | 51 | 19 | 16 | | Nickel Pl. | without | 12SF AW26 MXN | 25 | <input type="checkbox"/> | | |

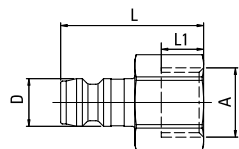
Plugs

RECTUS Series 10/11/12

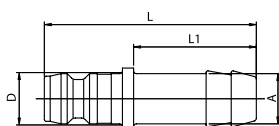
| DN | Series | Conne- tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | Version | Valve | Part Number | PU | DS |
|----|--------|------------------|-----------|---------|---------|----------|----------|------------|---------|---------------|----|-----|
| 6 | 10 | M 8 x 0,75 | 11 | 27 | 9 | 9 | 28,5 | Brass | without | 10SF AR08 MXX | 25 | ■ □ |
| | | M 10x1 | 11 | 27 | 9 | 9 | 28,5 | Brass | without | 10SF AR10 MXX | 25 | ■ □ |
| | | G 1/8 | 11 | 27 | 9 | 9 | 28,5 | Nickel Pl. | without | 10SF AR10 MXN | 25 | ■ □ |
| | | G 1/4 | 11 | 27 | 9 | 9 | 28,5 | Nickel Pl. | without | 10SF AR13 MXN | 25 | ■ □ |
| 9 | 11 | G 1/4 | 15 | 34 | 13,5 | 11 | 32 | Nickel Pl. | without | 11SF AR13 MXN | 25 | ■ □ |
| | | M 14 x 1,5 | 15 | 34 | 13,5 | 11 | 32 | Brass | without | 11SF AR14 MXX | 25 | ■ □ |
| | | G 3/8 | 15 | 34 | 13,5 | 11 | 32 | Nickel Pl. | without | 11SF AR17 MXN | 25 | ■ □ |
| 13 | 12 | G 1/2 | 24 | 47 | 19 | 16 | 54 | Nickel Pl. | without | 12SF AR21 MXN | 5 | ■ □ |
| | | M 24 x 1,5 | 24 | 47 | 19 | 16 | 54 | Brass | without | 12SF AR24 MXX | 5 | ■ □ |
| 6 | 10 | G 1/8 | 11 | 24 | 9 | 7 | | Nickel Pl. | without | 10SF IW10 MXN | 25 | ■ □ |
| | | G 1/4 | 16 | 27 | 9 | 8 | | Nickel Pl. | without | 10SF IW13 MXN | 25 | ■ □ |
| 9 | 11 | G 1/4 | 16 | 33 | 13,5 | 8 | | Nickel Pl. | without | 11SF IW13 MXN | 25 | ■ □ |
| 6 | 10 | 9 mm | | 38 | 9 | 22 | | Brass | without | 10SF TF09 MXX | 25 | ■ □ |
| 9 | 11 | 9 mm | | 41 | 13,5 | 25 | | Brass | without | 11SF TF09 MXX | 25 | ■ □ |
| | | 13 mm | | 41 | 13,5 | 25 | | Brass | without | 11SF TF13 MXX | 25 | ■ □ |
| 13 | 12 | 13 mm | | 61 | 19 | 32 | | Brass | without | 12SF TF13 MXX | 5 | ■ □ |
| | | 19 mm | | 61 | 19 | 32 | | Brass | without | 12SF TF19 MXX | 5 | ■ □ |
| 6 | 10 | G 1/8 | 11 | 100 | 9 | 60 | | Brass | without | 10VN 1010 MXX | 10 | ■ □ |
| | | G 1/4 | 14 | 100 | 9 | 60 | | Brass | without | 10VN 1310 MXX | 10 | ■ □ |
| 9 | 11 | G 1/4 | 14 | 100 | 13,5 | 60 | | Brass | without | 11VN 1310 MXX | 10 | ■ □ |
| | | G 3/8 | 19 | 100 | 13,5 | 60 | | Brass | without | 11VN 1710 MXX | 10 | ■ □ |



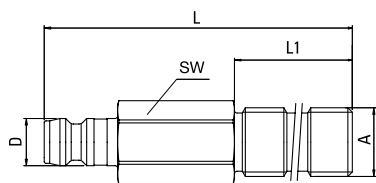
Male Thread 90°



Female Thread



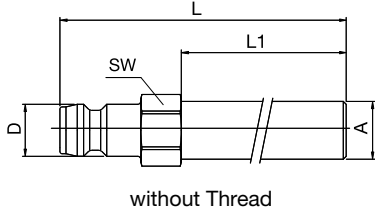
Hose Barb



continuous Male Thread

DS = Delivery Status: ■ in stock □ on short call □ medium term delivery

| DN | Series | Conne- tion A | Hex SW | L mm | D mm | L1 mm | L2 mm | Version | Valve | Part Number | PU | DS |
|----|--------|------------------|-----------|---------|---------|----------|----------|---------|---------|----------------|----|--------------------------|
| 6 | 10 | 8 mm | 9 | 63 | 9 | 42 | | Brass | without | 10VN XX063 MXX | 10 | <input type="checkbox"/> |
| | | 8 mm | 9 | 100 | 9 | 79 | | Brass | without | 10VN XX10 MXX | 10 | <input type="checkbox"/> |
| | | 10 mm | 11 | 120 | 9 | 100 | | Brass | without | 10VN XX12 MXX | 10 | <input type="checkbox"/> |
| | | 10 mm | 11 | 240 | 9 | 220 | | Brass | without | 10VN XX24 MXX | 10 | <input type="checkbox"/> |
| | | 10 mm | 11 | 360 | 9 | 340 | | Brass | without | 10VN XX36 MXX | 10 | <input type="checkbox"/> |
| 9 | 11 | 14 mm | 15 | 150 | 13,5 | 125 | | Brass | without | 11VN XX15 MXX | 10 | <input type="checkbox"/> |
| | | 14 mm | 15 | 300 | 13,5 | 275 | | Brass | without | 11VN XX30 MXX | 10 | <input type="checkbox"/> |
| | | 14 mm | 15 | 450 | 13,5 | 425 | | Brass | without | 11VN XX45 MXX | 10 | <input type="checkbox"/> |
| 13 | 12 | 21 mm | 22 | 500 | 19 | 465 | | Brass | without | 12VN XX50 MXX | 10 | <input type="checkbox"/> |
| | | 21 mm | 22 | 800 | 19 | 765 | | Brass | without | 12VN XX80 MXX | 10 | <input type="checkbox"/> |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |



Parker Dystrybutor:

ARA[®]
PNEUMATIK
53-012 Wrocław ul. Wyścigowa 38
www.arapneumatik.pl

