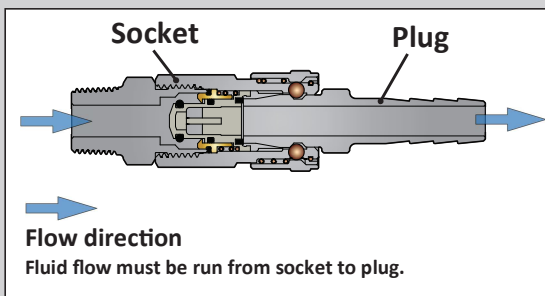


# YNL Series

Push-to-connect type  
For low pressure  
Wide applications  
Single valve type

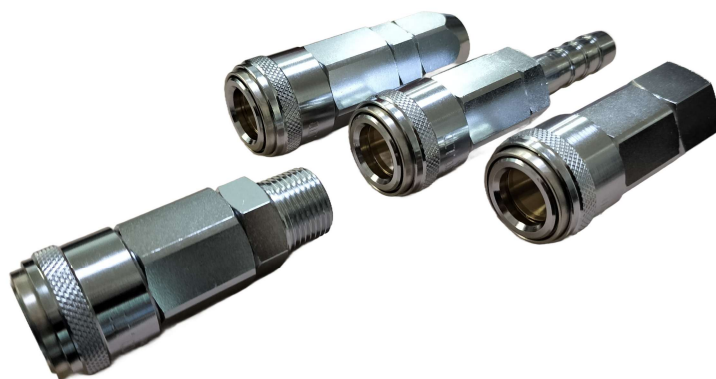
## Features

- Just push the plug into the socket for simple and secure connection. Use YNL series socket and NL series plug (NL-21 to NL-24) together.
- The shut-off valve built into the socket opens when the plug is inserted and closes when the plug is removed.
- Available only with steel body which is hardened to ensure high durability and a high resistance to abrasion.
- Only suitable air. A variety of models are available, You can select the best model to suit your specific operating conditions and wide applications.

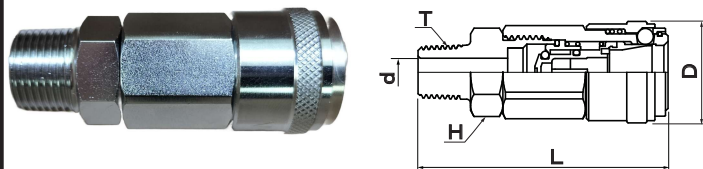


## Specification

| Model                                            |        | YNL-22                                                                | YNL-23 | YNL-24 |
|--------------------------------------------------|--------|-----------------------------------------------------------------------|--------|--------|
| Nominal diameter                                 |        | 1/4"                                                                  | 3/8"   | 1/2"   |
| Body material                                    |        | Steel (Nickel chrome plated)                                          |        |        |
| Connection method (type)                         | Socket | Male thread(M)/ Female thread(F)<br>Hose nipple(H) / Urethane hose(B) |        |        |
| Max. Working pressure:<br>(Max. Impact pressure) | Steel  | 1.5(2.0) MPa                                                          |        |        |
| Seal material :<br>Working temperature range     |        | Nitrile rubber (NBR): -20°C to +80°C                                  |        |        |
| Applicable fluid                                 | Steel  | Air                                                                   |        |        |
| Use                                              |        | Pneumatic tool, Pneumatic piping, Pneumatic machinery, etc.           |        |        |

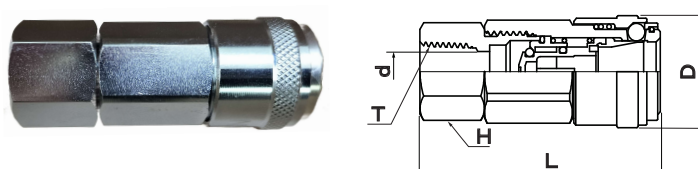


## YNL Socket (S) Plug : Refer to NL Plug (NL-21 to NL-24).



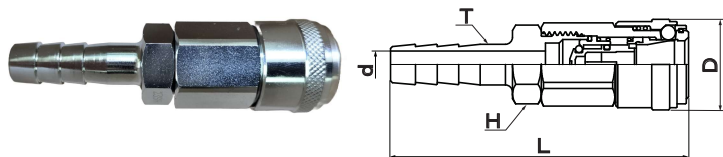
Model SM (Male thread)

| Model    | T<br>(R) | Dimensions(mm) |      |      |         | Mass(g) |
|----------|----------|----------------|------|------|---------|---------|
|          |          | L              | D(φ) | d(φ) | H(Hex.) |         |
| YNL-22SM | 1/4      | 62             | 25   | 7    | 19      | 105     |
| YNL-23SM | 3/8      | 62             | 25   | 8    | 19      | 112     |
| YNL-24SM | 1/2      | 66             | 25   | 9    | 21      | 132     |



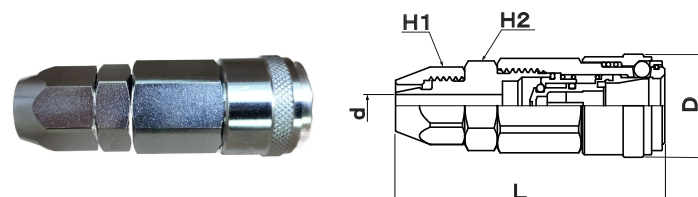
Model SF (Female thread)

| Model    | T<br>(Rc) | Dimensions(mm) |      |      |         | Mass(g) |
|----------|-----------|----------------|------|------|---------|---------|
|          |           | L              | D(φ) | d(φ) | H(Hex.) |         |
| YNL-22SF | 1/4       | 56             | 25   | 9    | 19      | 103     |
| YNL-23SF | 3/8       | 57             | 25   | 9    | 21      | 105     |
| YNL-24SF | 1/2       | 59             | 25   | 9    | 29      | 144     |



Model SH (Hose nipple)

| Model    | T<br>(φ,mm) | Dimension(mm) |      |      |         | Mass(g) |
|----------|-------------|---------------|------|------|---------|---------|
|          |             | L             | D(φ) | d(φ) | H(Hex.) |         |
| YNL-22SH | 9           | 79            | 25   | 5    | 19      | 107     |
| YNL-23SH | 11.3        | 83            | 25   | 7.5  | 19      | 110     |
| YNL-24SH | 15          | 85            | 25   | 9    | 19      | 123     |



Model SB (Urethane hose)

| Model    | Hose size(mm) |              | Dimensions(mm) |      |      |                      | Mass(g) |
|----------|---------------|--------------|----------------|------|------|----------------------|---------|
|          | Inside Dia.   | Outside Dia. | L              | D(φ) | d(φ) | H1(Hex.)<br>H2(Hex.) |         |
| YNL-22SB | 6.5           | 10           | 66             | 25   | 5.5  | 17<br>19             | 120     |
| YNL-23SB | 8.5           | 12.5         | 68             | 25   | 7.5  | 19<br>19             | 123     |

\*Specifications are subjects to change without notice.