



## LINKING PRECISION WITH PERFORMANCE

### PRODUCT OVERVIEW 2026

Mono and Multicouplings

[www.flexq-connectors.com](http://www.flexq-connectors.com)



## FLEXQ IPT

FLUIDS  
INTERNATIONAL PROFILE



### Options

- Color coding
- Stainless steel
- Safety locking

### Applications

- Cooling and heating
- Injection moulding



### Materials

|              |                 |
|--------------|-----------------|
| Body Socket  | Brass           |
| Body Plug    | Brass           |
| Sleeve       | Brass           |
| Valve        | Brass           |
| Locking Ring | Stainless steel |
| Spring       | Stainless steel |
| Balls        | Stainless steel |
| Seals        | Viton (V)       |



### Temperature range

|                    |   |                                                          |
|--------------------|---|----------------------------------------------------------|
| Nitrile (NBR)      | N | - 15°C - +100°C                                          |
| Fluor Carbon (FPM) | V | - 20°C - +160°C (Water)<br>- 20°C - +200°C (Heating oil) |

| IPT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| IPT 06 |    | 6         |          | 10       |
| IPT 09 |    | 9         |          | 15       |
| IPT 15 |    | 15        |          | 15       |



## FLEXQ PPT

MULTI PURPOSE  
(ISO 7241-1)



### Options

- Stainless steel
- High Temperature

### Applications

- Cooling and heating
- Injection moulding



### Materials

|              |                 |
|--------------|-----------------|
| Body Socket  | Brass           |
| Body Plug    | Brass           |
| Sleeve       | Brass           |
| Valve        | Brass           |
| Locking Ring | Stainless steel |
| Spring       | Stainless steel |
| Balls        | Stainless steel |
| Seals        | Nitrile (N)     |



### Temperature range

|                    |      |                 |
|--------------------|------|-----------------|
| Nitrile (NBR)      | N    | - 15°C - +100°C |
| Fluor Carbon (FPM) | V    | - 20°C - +180°C |
| Ethylene Propylene | EPDM | - 40°C - +150°C |

| PPT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| PPT 04 |    | 4         |          | 10       |
| PPT 08 |    | 8         |          | 13       |
| PPT 10 |    | 10        |          | 17       |
| PPT 13 |    | 13        |          | 21       |
| PPT 16 |    | 16        |          | 26       |
| PPT 19 |    | 19        |          | 33       |

|                                                                                           |                    |                                                                                         |                                                                                          |                                                                                               |          |
|-------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------|
|            | Materials          |                                                                                         | Options                                                                                  |                                                                                               |          |
|                                                                                           | Body Socket        | Brass chrome plated                                                                     | <ul style="list-style-type: none"><li>• Color coding</li><li>• Stainless steel</li></ul> |            |          |
|                                                                                           | Body Plug          | AISI 420 hardened                                                                       |                                                                                          |                                                                                               |          |
|                                                                                           | Sleeve             | Brass chrome plated                                                                     |                                                                                          |                                                                                               |          |
|                                                                                           | Valve              | -                                                                                       |                                                                                          |                                                                                               |          |
|                                                                                           | Locking Ring       | Stainless steel                                                                         |                                                                                          |                                                                                               |          |
|                                                                                           | Spring             | Stainless steel                                                                         |                                                                                          |                                                                                               |          |
|                                                                                           | Balls              | Stainless steel                                                                         |                                                                                          |                                                                                               |          |
|                                                                                           | Seals              | Nitrile (N)                                                                             |                                                                                          |                                                                                               |          |
| <br>max.°C | Temperature range  |                                                                                         | Applications                                                                             |                                                                                               |          |
|                                                                                           | Nitrile (NBR)      | N                                                                                       | - 15°C - +100°C                                                                          | <ul style="list-style-type: none"><li>• Testing units</li><li>• Injection moulding</li></ul>  |          |
|                                                                                           | Fluor Carbon (FPM) | V                                                                                       | - 20°C - +180°C                                                                          |                                                                                               |          |
| GPT                                                                                       |                    | <br>mm | Flow size                                                                                | <br>max. bar | Pressure |
| GPT 25                                                                                    |                    |                                                                                         | 25                                                                                       |                                                                                               | 10       |
| GPT 33                                                                                    |                    |                                                                                         | 33                                                                                       |                                                                                               | 10       |
| GPT 42                                                                                    |                    |                                                                                         | 42                                                                                       |                                                                                               | 10       |

### FLEXQ GPT

FLUIDS  
FULL FLOW

| Materials    |                 |
|--------------|-----------------|
| Body Socket  | Brass           |
| Body Plug    | Brass           |
| Sleeve       | Brass           |
| Valve        | Brass           |
| Locking Ring | Stainless steel |
| Spring       | Stainless steel |
| Balls        | Stainless steel |
| Seals        | Viton (V)       |

max. °C

| Temperature range                   |                                                             |
|-------------------------------------|-------------------------------------------------------------|
| Nitrile (NBR)                       | N - 15°C - +100°C                                           |
| Fluor Carbon (FPM)                  | V - 20°C - +160°C (Water)<br>- 20°C - +200°C (Heating oil)  |
| High performance Fluor Carbon (FPM) | HT - 20°C - +180°C (Water)<br>- 20°C - +220°C (Heating oil) |

Options

- Color coding
- Stainless steel
- Safety locking
- High temperature

R / B  
VA  
S  
HT

Applications

- Cooling and heating
- Injection moulding

| HPT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| HPT 06 |    | 6         |          | 10       |
| HPT 09 |    | 9         |          | 15       |
| HPT 13 |    | 13        |          | 15       |

### FLEXQ HPT

FLUIDS  
EUROPEAN PROFILE



## FLEXQ UPT

- FLUIDS -  
(FRENCH PROFILE)



### Options

- Color coding
- Stainless steel
- Safety locking

R / B  
VA  
S

### Applications

- Cooling and heating
- Injection moulding



### Materials

|              |                 |
|--------------|-----------------|
| Body Socket  | Brass           |
| Body Plug    | Brass           |
| Sleeve       | Brass           |
| Valve        | Brass           |
| Locking Ring | Stainless steel |
| Spring       | Stainless steel |
| Balls        | Stainless steel |
| Seals        | Viton (V)       |



### Temperature range

|                    |   |                                                          |
|--------------------|---|----------------------------------------------------------|
| Nitrile (NBR)      | N | - 15°C - +100°C                                          |
| Fluor Carbon (FPM) | V | - 20°C - +160°C (Water)<br>- 20°C - +200°C (Heating oil) |

| UPT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| UPT 06 |    | 6         |          | 10       |
| UPT 08 |    | 8         |          | 10       |
| UPT 12 |    | 12        |          | 10       |



## FLEXQ MPT

- FLUIDS -  
(FRENCH PROFILE)



### Options

- Color coding
- Stainless steel

R / B  
VA

### Applications

- Cooling and heating
- Injection moulding



### Materials

|                              |                        |
|------------------------------|------------------------|
| Body Socket                  | Brass                  |
| Body Plug<br>(6,9,12mm)      | Brass                  |
| Body Plug<br>(16,20,25,38mm) | Stainless steel        |
| Sleeve                       | AISI 420 chrome plated |
| Valve                        | Brass                  |
| Locking Ring                 | Stainless steel        |
| Spring                       | Stainless steel        |
| Balls                        | Stainless steel        |
| Seals                        | Viton (V)              |



### Temperature range

|                    |   |                                                          |
|--------------------|---|----------------------------------------------------------|
| Nitrile (NBR)      | N | - 15°C - +100°C                                          |
| Fluor Carbon (FPM) | V | - 20°C - +160°C (Water)<br>- 20°C - +200°C (Heating oil) |

| MPT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| MPT 06 |    | 6         |          | 16       |
| MPT 09 |    | 9         |          | 16       |
| MPT 12 |    | 12        |          | 16       |
| MPT 16 |    | 16        |          | 16       |
| MPT 20 |    | 20        |          | 16       |
| MPT 25 |    | 25        |          | 16       |
| MPT 38 |    | 38        |          | 16       |

| Materials                                                                                                                                                                             | Options         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Body Socket                                                                                                                                                                           | Brass           |
| Body Plug                                                                                                                                                                             | Stainless steel |
| Sleeve                                                                                                                                                                                | Stainless steel |
| Valve                                                                                                                                                                                 | Brass           |
| Locking Ring                                                                                                                                                                          | Stainless steel |
| Spring                                                                                                                                                                                | Stainless steel |
| Balls                                                                                                                                                                                 | Stainless steel |
| Seals                                                                                                                                                                                 | FPM (V)         |
| <ul style="list-style-type: none"> <li>Color coding</li> <li>Stainless steel</li> <li>High temperature Seals FFKM</li> </ul>                                                          |                 |
| <b>Applications</b> <ul style="list-style-type: none"> <li>Cooling and heating</li> <li>Injection moulding</li> <li>Heating oil</li> <li>Steam lines</li> <li>Blow molding</li> </ul> |                 |



Temperature range

|                             |   |                 |
|-----------------------------|---|-----------------|
| Nitrile (NBR)               | N | - 15°C - +100°C |
| Fluor Carbon (FPM)          | V | - 20°C - +180°C |
| Ethylene Propylene          | E | - 20°C - +150°C |
| Perfluor-Elastomer (FFKM)** | W | 0°C - +270°C    |

- Cooling and heating
- Injection moulding
- Heating oil
- Steam lines
- Blow molding

| RPT    | Flow size | Pressure |
|--------|-----------|----------|
| RPT 03 | 3         | 60       |
| RPT 06 | 6         | 60       |
| RPT 08 | 8         | 60       |
| RPT 10 | 10        | 60       |
| RPT 12 | 12        | 60       |
| RPT 16 | 16        | 60       |
| RPT 20 | 20        | 60       |
| RPT 25 | 25        | 40       |
| RPT 32 | 32        | 25       |
| RPT 38 | 38        | 20       |
| RPT 50 | 50        | 15       |



## FLEXQ RPT

### - FLUIDS - (FLAT FACE)



| Materials                                                                                                                             | Options                  |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Body Socket                                                                                                                           | Stainless steel          |
| Body Plug                                                                                                                             | Stainless steel hardened |
| Sleeve                                                                                                                                | Hardened Steel           |
| Valve                                                                                                                                 | Stainless steel          |
| Spring                                                                                                                                | Stainless steel          |
| Balls                                                                                                                                 | Stainless steel          |
| Seals                                                                                                                                 | Nitrile (N)              |
| <ul style="list-style-type: none"> <li>Color coding</li> <li>Pressure relief valve</li> </ul>                                         |                          |
| <b>Applications</b> <ul style="list-style-type: none"> <li>Testing units</li> <li>Injection moulding</li> <li>Core pullers</li> </ul> |                          |

|                                                                                   |                   |                 |                                                                                                                     |
|-----------------------------------------------------------------------------------|-------------------|-----------------|---------------------------------------------------------------------------------------------------------------------|
|  | Temperature range |                 | <ul style="list-style-type: none"><li>• Testing units</li><li>• Injection moulding</li><li>• Core pullers</li></ul> |
| Nitrile (NBR)                                                                     | N                 | - 20°C - +100°C |                                                                                                                     |
| Fluor Carbon (FPM)                                                                | V                 | - 10°C - +180°C |                                                                                                                     |

| SPF    | Flow size | Pressure |
|--------|-----------|----------|
| SPF 07 | 7         | 450      |
| SPF 08 | 8         | 450      |
| SPF 11 | 11        | 350      |
| SPF 12 | 12        | 350      |



## FLEXQ SPF

### - HYDRAULICS -





## FLEXQ CPT

- FLUIDS -  
(FLAT FACE)



### Options

- Color coding
- EPDM Seal
- FFKM Seal

R / B  
E  
W

### Applications

- Blow molding
- Cooling with oil and water
- Injection moulding



### Materials

|              |                 |
|--------------|-----------------|
| Body Socket  | Brass           |
| Body Plug    | Stainless steel |
| Body Plug    | Brass           |
| Sleeve       | Stainless steel |
| Valve        | Brass           |
| Locking Ring | Stainless steel |
| Spring       | Stainless steel |
| Balls        | Stainless steel |
| Seals        | Viton (V)       |



### Temperature range

|                    |   |                 |
|--------------------|---|-----------------|
| Nitrile (NBR)      | N | - 20°C - +100°C |
| Fluor Carbon (FPM) | V | - 20°C - +180°C |

| CPT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| CPT 03 |    | 3         |          | 50       |
| CPT 06 |    | 6         |          | 50       |
| CPT 07 |    | 7         |          | 50       |
| CPT 08 |    | 8         |          | 50       |
| CPT 09 |    | 9         |          | 50       |
| CPT 12 |    | 12        |          | 50       |
| CPT 16 |    | 16        |          | 50       |
| CPT 25 |    | 25        |          | 50       |



## FLEXQ HHT

- FLUIDS -  
(INTERNATIONAL PROFILE)



### Options

- Color coding
- Stainless steel

R / B  
VA

### Applications

- Cooling and heating
- Injection moulding



### Materials

|              |                 |
|--------------|-----------------|
| Body Socket  | Brass           |
| Body Plug    | Brass           |
| Sleeve       | Brass           |
| Valve        | -               |
| Locking Ring | Stainless steel |
| Spring       | Stainless steel |
| Balls        | Stainless steel |
| Seals        | Viton (V)       |



### Temperature range

|                    |   |                 |
|--------------------|---|-----------------|
| Nitrile (NBR)      | N | - 20°C - +100°C |
| Fluor Carbon (FPM) | V | - 20°C - +180°C |

| HHT    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| HHT 04 |    | 4         |          | 175      |
| HHT 06 |    | 6         |          | 175      |
| HHT 10 |    | 10        |          | 175      |
| HHT 13 |    | 13        |          | 175      |
| HHT 19 |    | 19        |          | 120      |
| HHT 25 |    | 25        |          | 120      |
| HHT 32 |    | 32        |          | 120      |
| HHT 38 |    | 38        |          | 105      |

|            | Materials          |                 | Options                                                                                                |                                                                                                                                               |
|-------------------------------------------------------------------------------------------|--------------------|-----------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                           | Body Socket        | Stainless steel | <ul style="list-style-type: none"><li>• Color coding</li><li>• EPDM Seal</li><li>• FFKM Seal</li></ul> | R / B<br>E<br>W                                                                                                                               |
|                                                                                           | Body Plug          | Stainless steel |                                                                                                        |                                                                                                                                               |
|                                                                                           | Body Plug          | Stainless steel |                                                                                                        |                                                                                                                                               |
|                                                                                           | Sleeve             | Stainless steel |                                                                                                        |                                                                                                                                               |
|                                                                                           | Valve              | Stainless steel |                                                                                                        |                                                                                                                                               |
|                                                                                           | Locking Ring       | Stainless steel |                                                                                                        |                                                                                                                                               |
|                                                                                           | Spring             | Stainless steel |                                                                                                        |                                                                                                                                               |
|                                                                                           | Balls              | Stainless steel |                                                                                                        |                                                                                                                                               |
| Seals                                                                                     | Viton (V)          |                 |                                                                                                        |                                                                                                                                               |
| <br>max.°C | Temperature range  |                 |                                                                                                        | Applications <ul style="list-style-type: none"><li>• Blow molding</li><li>• Cooling with oil and water</li><li>• Injection moulding</li></ul> |
|                                                                                           | Nitrile (NBR)      | N               | - 20°C - +100°C                                                                                        |                                                                                                                                               |
|                                                                                           | Fluor Carbon (FPM) | V               | - 20°C - +180°C                                                                                        |                                                                                                                                               |

| CPX    | mm | Flow size | max. bar | Pressure |
|--------|----|-----------|----------|----------|
| CPX 03 |    | 3         |          | 250      |
| CPX 06 |    | 6         |          | 180      |
| CPX 07 |    | 7         |          | 180      |
| CPX 08 |    | 8         |          | 180      |
| CPX 09 |    | 9         |          | 180      |
| CPX 12 |    | 12        |          | 180      |
| CPX 16 |    | 16        |          | 180      |
| CPX 25 |    | 25        |          | 180      |

### FLEXQ CPX

- FLUIDS -  
(FLAT FACE)

|  | Materials          |                          | Options                                                                                                        |                                                                            |
|-----------------------------------------------------------------------------------|--------------------|--------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|                                                                                   | Body Socket        | Stainless steel          | <ul style="list-style-type: none"><li>• NBR Seal</li><li>• Pressure relief valve</li><li>• Dust caps</li></ul> | N<br>P<br>PK                                                               |
|                                                                                   | Body Plug          | Hardened Stainless steel |                                                                                                                |                                                                            |
|                                                                                   | Sleeve             | Hardened Stainless steel |                                                                                                                |                                                                            |
|                                                                                   | Valve              | Stainless steel          |                                                                                                                |                                                                            |
|                                                                                   | Spring             | Stainless steel          |                                                                                                                |                                                                            |
|                                                                                   | Balls              | Stainless steel          |                                                                                                                |                                                                            |
|                                                                                   | Seals              | Viton (V)                |                                                                                                                |                                                                            |
|  | Temperature range  |                          | Color coding                                                                                                   |                                                                            |
|                                                                                   | Nitrile (NBR)      | N                        | - 20°C - +100°C                                                                                                | N - Neutral<br>R - Red<br>B - Blue<br>Y - Yellow<br>G - Green<br>S - Black |
|                                                                                   | Fluor Carbon (FPM) | V                        | - 20°C - +180°C                                                                                                |                                                                            |

| Applications                                                                                                                                                                                                                             |  | Characteristics                                                                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"><li>• High-pressure applications</li><li>• Connection to pumps and valves</li><li>• Die casting</li><li>• Testing units</li><li>• Injection moulding (Core pullers)</li><li>• Steel industry</li></ul> |  | <ul style="list-style-type: none"><li>• One-hand operation</li><li>• Flat face</li><li>• Leak-free</li><li>• High pressure</li><li>• High flow</li></ul> |  |

| SXF    | <br>mm | Flow size | <br>max. bar | Pressure |
|--------|-------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------|----------|
| SXF 06 |                                                                                           | 6         |                                                                                                 | 450      |
| SXF 08 |                                                                                           | 8         |                                                                                                 | 450      |
| SXF 12 |                                                                                           | 12        |                                                                                                 | 350      |
| SXF 16 |                                                                                           | 16        |                                                                                                 | 350      |

### FLEXQ SXF

- HYDRAULICS -  
(INTERNATIONAL PROFILE)



### FLEXQ PBP

- PNEUMATICS -  
ISO 6105 C



#### Options

- Raised button
- EPDM Seal
- FPM Seal
- Vacuum
- Fixing ring

#### Applications

- Pneumatics
- Blow molding machines
- Cooling with air
- Vacuum



#### Materials

|                 |                          |
|-----------------|--------------------------|
| Body Socket     | AISI 303 Stainless steel |
| Body Plug       | Stainless steel          |
| Socket Backpart | Galvanized steel         |
| Button          | AISI 420 chrome plated   |
| Valve           | Brass                    |
| Spring          | Stainless steel          |
| Seals           | Nitrile (NBR)            |



#### Temperature range

|                    |   |                 |
|--------------------|---|-----------------|
| Nitrile (NBR)      | N | - 20°C - +100°C |
| Fluor Carbon (FPM) | V | - 20°C - +200°C |

| PBP    | Flow size<br>mm | Pressure<br>max. bar |
|--------|-----------------|----------------------|
| PBP 03 | 3               | 50                   |
| PBP 06 | 6               | 50                   |
| PBP 08 | 8               | 50                   |
| PBP 11 | 11              | 50                   |
| PBP 13 | 13              | 50                   |
| PBP 16 | 16              | 50                   |
| PBP 19 | 19              | 50                   |



### FLEXQ PBW

- FLUIDS -



#### Options

- Raised button
- EPDM Seal
- FPM Seal
- FFKM Seal
- Fixing ring

#### Applications

- Cooling and heating
- Blow molding machines
- Cooling with oil or water
- Injection moulding



#### Materials

|                 |                          |
|-----------------|--------------------------|
| Body Socket     | AISI 303 Stainless steel |
| Body Plug       | Stainless steel          |
| Socket Backpart | Stainless steel          |
| Button          | AISI 420 chrome plated   |
| Valve           | Stainless steel          |
| Spring          | Stainless steel          |
| Seals           | Nitrile (NBR)            |



#### Temperature range

|                    |   |                 |
|--------------------|---|-----------------|
| Nitrile (NBR)      | N | - 20°C - +100°C |
| Fluor Carbon (FPM) | V | - 20°C - +200°C |

| PBW    | Flow size | Pressure |
|--------|-----------|----------|
| PBW 03 | 3         | 50       |
| PBW 06 | 6         | 50       |
| PBW 08 | 8         | 50       |
| PBW 11 | 11        | 50       |
| PBW 13 | 13        | 50       |
| PBW 16 | 16        | 50       |
| PBW 19 | 19        | 50       |

| Options                                                                                                                                                                                         |                                                                                         |             | Materials                                                                                     |                          |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------|-----------------|
| <ul style="list-style-type: none"><li>• Raised button</li><li>• Fixing ring</li></ul>                                                                                                           | ED<br>BO                                                                                |                                                                                              | Body Socket                                                                                   | AISI 303 Stainless steel |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Body Plug                                                                                     | Stainless steel          |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Socket Backpart                                                                               | Stainless steel          |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Button                                                                                        | AISI 420 chrome plated   |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Valve                                                                                         | AISI 316 L               |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Spring                                                                                        | Stainless steel          |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Seals                                                                                         | Nitrile (NBR)            |                 |
| Applications                                                                                                                                                                                    |                                                                                         |                                                                                              | Temperature range                                                                             |                          |                 |
| <ul style="list-style-type: none"><li>• High-pressure applications</li><li>• Die casting</li><li>• Testing units</li><li>• Injection moulding (Core pullers)</li><li>• Steel industry</li></ul> |                                                                                         | <br>max. °C |                                                                                               |                          |                 |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Nitrile (NBR)                                                                                 | N                        | - 20°C - +100°C |
|                                                                                                                                                                                                 |                                                                                         |                                                                                              | Fluor Carbon (FPM)                                                                            | V                        | - 20°C - +200°C |
| PBH                                                                                                                                                                                             | <br>mm | Flow size                                                                                    | <br>max. bar | Pressure                 |                 |
| PBH 03                                                                                                                                                                                          |                                                                                         | 3                                                                                            |                                                                                               | 350                      |                 |
| PBH 06                                                                                                                                                                                          |                                                                                         | 6                                                                                            |                                                                                               | 350                      |                 |
| PBH 08                                                                                                                                                                                          |                                                                                         | 8                                                                                            |                                                                                               | 350                      |                 |
| PBH 11                                                                                                                                                                                          |                                                                                         | 11                                                                                           |                                                                                               | 300                      |                 |
| PBH 13                                                                                                                                                                                          |                                                                                         | 13                                                                                           |                                                                                               | 300                      |                 |
| PBH 16                                                                                                                                                                                          |                                                                                         | 16                                                                                           |                                                                                               | 300                      |                 |
| PBH 19                                                                                                                                                                                          |                                                                                         | 19                                                                                           |                                                                                               | 250                      |                 |

## FLEXQ PBH

- HYDRAULICS -

| Options                                                                                                                                               |               |            | Materials         |                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Raised button</li><li>• Fixing ring</li></ul>                                                                 | ED<br>V       |                                                                                               | Body Socket       | AISI 316 L                                                                                      |
|                                                                                                                                                       |               |                                                                                               | Body Plug         | AISI 316 L                                                                                      |
|                                                                                                                                                       |               |                                                                                               | Socket Backpart   | AISI 316 L                                                                                      |
|                                                                                                                                                       |               |                                                                                               | Button            | AISI 316 L                                                                                      |
|                                                                                                                                                       |               |                                                                                               | Valve             | AISI 316 L                                                                                      |
|                                                                                                                                                       |               |                                                                                               | Spring            | AISI 316 L                                                                                      |
|                                                                                                                                                       |               |                                                                                               | Seals             | Nitrile (NBR)                                                                                   |
| Applications                                                                                                                                          |               | <br>max.°C | Temperature range |                                                                                                 |
| <ul style="list-style-type: none"><li>• Liquids</li><li>• Chemical industry</li><li>• Pharmaceutical industry</li><li>• Vacuum applications</li></ul> | Nitrile (NBR) |                                                                                               | N                 | - 20°C - +100°C                                                                                 |
|                                                                                                                                                       |               | Fluor Carbon (FPM)                                                                            | V                 | - 20°C - +200°C                                                                                 |
|                                                                                                                                                       | PBI           | <br>mm     | Flow size         | <br>max. bar |
| PBI 03                                                                                                                                                |               | 3                                                                                             |                   | 15                                                                                              |
| PBI 06                                                                                                                                                |               | 6                                                                                             |                   | 15                                                                                              |
| PBI 08                                                                                                                                                |               | 8                                                                                             |                   | 15                                                                                              |
| PBI 11                                                                                                                                                |               | 11                                                                                            |                   | 15                                                                                              |
| PBI 13                                                                                                                                                |               | 13                                                                                            |                   | 15                                                                                              |
| PBI 16                                                                                                                                                |               | 16                                                                                            |                   | 15                                                                                              |
| PBI 19                                                                                                                                                |               | 19                                                                                            |                   | 15                                                                                              |

## FLEXQ PBI

- FLUIDS -



## FLEXQ PBS

- PNEUMATICS -  
SAFETY



### Options

- Fixing ring

BO

### Applications

- Pneumatics

### Safety standard

- ISO 4414, EN 983
- 2-stage disconnection



### Materials

|                 |                          |
|-----------------|--------------------------|
| Body Socket     | AISI 303 Stainless steel |
| Body Plug       | Stainless steel          |
| Socket Backpart | Zinc plated steel        |
| Button          | AISI 420 chrome plated   |
| Valve           | Brass                    |
| Spring          | Stainless steel          |
| Seals           | Nitrile (NBR)            |

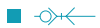


### Temperature range

|               |   |                 |
|---------------|---|-----------------|
| Nitrile (NBR) | N | - 20°C - +100°C |
|---------------|---|-----------------|

| PBS    | Flow size<br>mm | Pressure<br>max. bar |
|--------|-----------------|----------------------|
| PBS 06 | 3               | 12                   |
| PBS 08 | 6               | 16                   |
| PBS 11 | 8               | 16                   |





### Flow size

|        |       |
|--------|-------|
| MPT 09 | 9 mm  |
| MPT 12 | 12 mm |
| MPT 16 | 16 mm |

n

### Connections

|        |       |
|--------|-------|
| MPT 09 | 6 -24 |
| MPT 12 | 6 -20 |
| MPT 16 | 12    |



### Pressure

|            |
|------------|
| 0 - 16 bar |
|------------|



### Temperature range

|                       |
|-----------------------|
| -5°C - +160°C FPM (V) |
| -5°C - +200°C FPM (V) |

## FLEXQ MPT

### - FLUIDS -



## CHARACTERISTICS

- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Many connection options
- The connectors are compatible with the monocouplings of the series MPT

## OPTIONS

- Color coding of the plates
- Stainless steel option for plates, connectors and locking units
- High temperature option for the connectors
- Safety option for locking units

## APPLICATIONS

- Cooling and heating
- Injection moulding
- Die casting
- Testing units

|                                                                                           |           |                                                                                           |                   |
|-------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|-------------------|
|  mm        | Flow size |  n       | Connections       |
| HPT 09                                                                                    | 09 mm     | HPT 09                                                                                    | 6 -24             |
|  max. bar | Pressure  |  max. °C | Temperature range |
| 0 - 16 bar                                                                                |           | -5°C - +160°C FPM (V)<br>-5°C - +200°C FPM (V)                                            |                   |



## FLEXQ HPT

- FLUIDS -  
EUROPEAN PROFILE



### CHARACTERISTICS

- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Many connection options
- Flat face
- The connectors are compatible with the monocouplings of the series HPT

### OPTIONS

- Color coding of the plates
- Stainless steel option for plates, connectors and locking units
- High temperature option for the connectors
- Safety option for locking units

### APPLICATIONS

- Cooling and heating
- Injection moulding
- Die casting
- Testing units



Flow size



Connections

## FLEXQ MXT

- FLUIDS -  
FLAT FACE



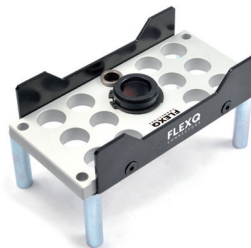
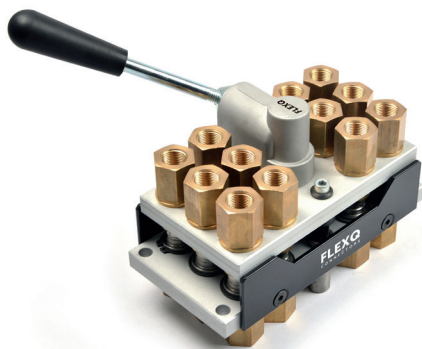
Pressure



Temperature range

0 - 16 bar

-5°C - +160°C FPM (V)  
-5°C - +200°C FPM (V)



## CHARACTERISTICS

- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Many connection options

## OPTIONS

- Color coding of the plates
- Stainless steel option for plates, connectors and locking units
- High temperature option for the connectors
- Safety option for locking units

## APPLICATIONS

- Cooling and heating
- Injection moulding
- Die casting
- Testing units

|                                                                                        |           |       |                                                                                        |             |        |
|----------------------------------------------------------------------------------------|-----------|-------|----------------------------------------------------------------------------------------|-------------|--------|
| <br>mm | Flow size |       | <br>n | Connections |        |
|                                                                                        | RPT 10    | 10 mm |                                                                                        | RPT 10      | 6 - 24 |
|                                                                                        | RPT 12    | 12 mm |                                                                                        | RPT 12      | 6 - 18 |

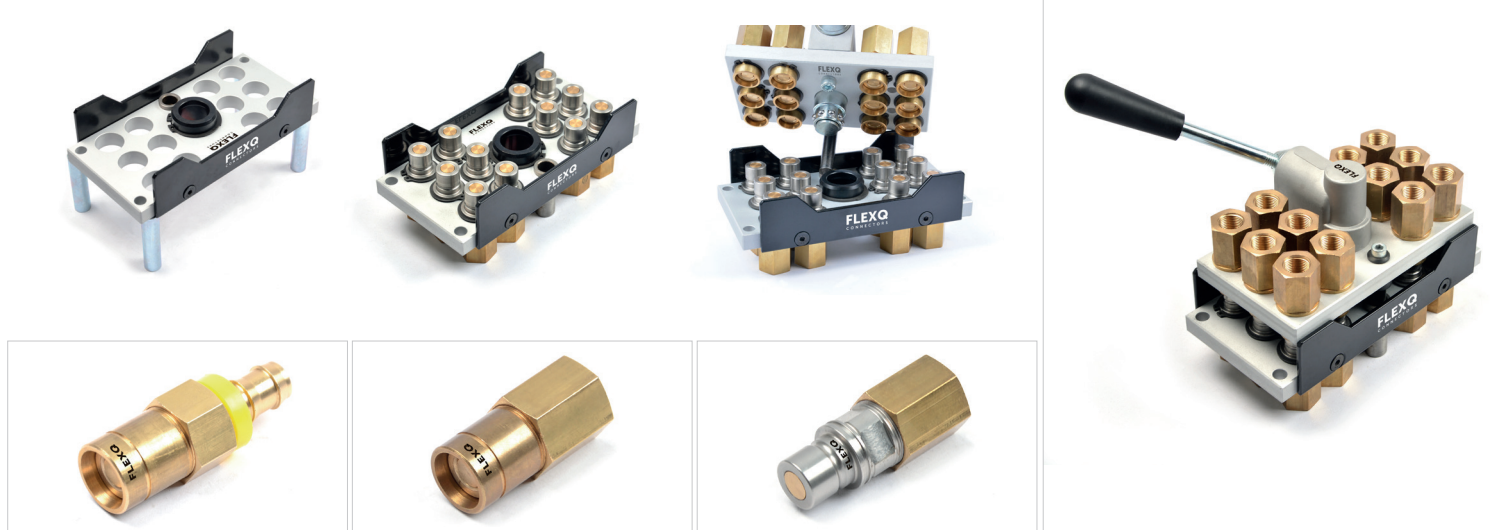
  

|                                                                                              |            |  |                                                                                              |                                                |  |
|----------------------------------------------------------------------------------------------|------------|--|----------------------------------------------------------------------------------------------|------------------------------------------------|--|
| <br>max. bar | Pressure   |  | <br>max. °C | Temperature range                              |  |
|                                                                                              | 0 - 16 bar |  |                                                                                              | -5°C - +160°C FPM (V)<br>-5°C - +200°C FPM (V) |  |

|      |      |      |        |
|------|------|------|--------|
| ■ →← | ■ →← | ■ →← | VENTIL |
|------|------|------|--------|

## FLEXQ RPT

- FLUIDS -  
FLAT FACE



## CHARACTERISTICS

- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Many connection options
- Flat face
- The connectors are compatible with the monocouplings of the series RPT

## OPTIONS

- Color coding of the plates
- Stainless steel option for plates, connectors and locking units
- High temperature option for the connectors
- Safety option for locking units

## APPLICATIONS

- Cooling and heating
- Injection moulding
- Die casting
- Testing units



#### Flow size

n

#### Connections

## FLEXQ MPC

- HYDRAULICS -



#### Pressure



#### Temperature range

0 - 100 bar

-5°C - +200°C FPM (V)



## CHARACTERISTICS

- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Flat face

## OPTIONS

- Color coding of the plates
- Safety option for locking units
- Screw locking

## APPLICATIONS

- Cascades
- Injection moulding
- Die casting
- Testing units

|                                                                                              |                                                                                            |                                                                                              |                       |        |       |  |                                                                                     |        |   |        |   |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------|--------|-------|--|-------------------------------------------------------------------------------------|--------|---|--------|---|
| <br>mm       | Flow size                                                                                  | <br>n       | Connections           |        |       |  |                                                                                     |        |   |        |   |
|                                                                                              | <table><tr><td>RPC 08</td><td>8 mm</td></tr><tr><td>RPC 10</td><td>10 mm</td></tr></table> | RPC 08                                                                                       | 8 mm                  | RPC 10 | 10 mm |  | <table><tr><td>RPC 08</td><td>6</td></tr><tr><td>RPC 10</td><td>6</td></tr></table> | RPC 08 | 6 | RPC 10 | 6 |
| RPC 08                                                                                       | 8 mm                                                                                       |                                                                                              |                       |        |       |  |                                                                                     |        |   |        |   |
| RPC 10                                                                                       | 10 mm                                                                                      |                                                                                              |                       |        |       |  |                                                                                     |        |   |        |   |
| RPC 08                                                                                       | 6                                                                                          |                                                                                              |                       |        |       |  |                                                                                     |        |   |        |   |
| RPC 10                                                                                       | 6                                                                                          |                                                                                              |                       |        |       |  |                                                                                     |        |   |        |   |
| <br>max. bar | Pressure                                                                                   | <br>max. °C | Temperature range     |        |       |  |                                                                                     |        |   |        |   |
|                                                                                              | 0 - 200 bar                                                                                |                                                                                              | -5°C - +200°C FPM (V) |        |       |  |                                                                                     |        |   |        |   |

|   |     |   |     |   |     |        |
|---|-----|---|-----|---|-----|--------|
| ■ | →+← | ■ | →+← | ■ | →+← | VENTIL |
|---|-----|---|-----|---|-----|--------|

## FLEXQ RPC

### - HYDRAULICS -



## CHARACTERISTICS

- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Flat face

## OPTIONS

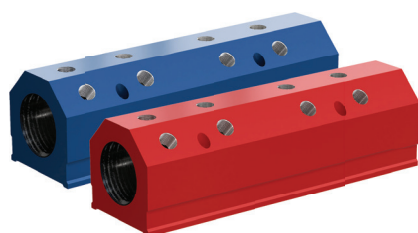
- Color coding of the plates
- Safety option for locking units
- Screw locking

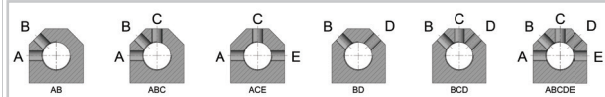
## APPLICATIONS

- Core pullers
- Injection moulding
- Die casting
- Testing units

## FLEXQ AV

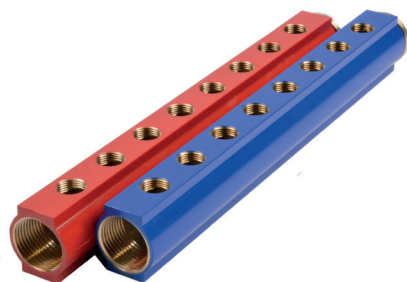
- ALUMINIUM -



|                                                                                                                           |                                                                                     |                                                                                            |                                                                                       |       |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|
|                                          | Inlet                                                                               |         | Number of exits                                                                       |       |
|                                                                                                                           | 3/4"                                                                                |                                                                                            | 2 - 8                                                                                 |       |
|                                                                                                                           | 1"                                                                                  |                                                                                            |                                                                                       |       |
|                                                                                                                           | 1 1/4"                                                                              |                                                                                            |                                                                                       |       |
|                                                                                                                           | 1 1/2"                                                                              |                                                                                            |                                                                                       |       |
|                                                                                                                           | 2"                                                                                  |                                                                                            |                                                                                       |       |
|                                          | Pressure                                                                            |         | Temperature range                                                                     |       |
|                                                                                                                           | 0 - 30 bar                                                                          |                                                                                            | -20°C - +200°C                                                                        |       |
| Options                                                                                                                   |                                                                                     | Applications                                                                               |                                                                                       |       |
| <ul style="list-style-type: none"><li>• Colors and design according to customer requirements</li><li>• Anodized</li></ul> |                                                                                     | <ul style="list-style-type: none"><li>• Injection moulding</li><li>• Die casting</li></ul> |                                                                                       |       |
| Scheme                                                                                                                    |  |                                                                                            |                                                                                       | Color |
|                                                                                                                           |                                                                                     |                                                                                            |                                                                                       |       |
|                                                                                                                           |                                                                                     |                                                                                            |                                                                                       |       |
|                                                                                                                           |                                                                                     |                                                                                            |                                                                                       |       |
|                                                                                                                           |                                                                                     |                                                                                            |                                                                                       |       |
| With separator divided in the middle                                                                                      |                                                                                     |                                                                                            |  |       |
| Option R/B                                                                                                                |                                                                                     |                                                                                            |                                                                                       |       |

## FLEXQ BV

- BRASS -

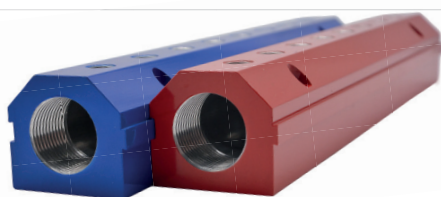
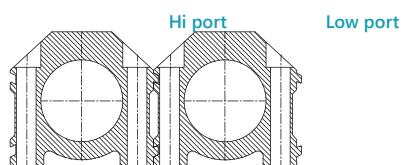
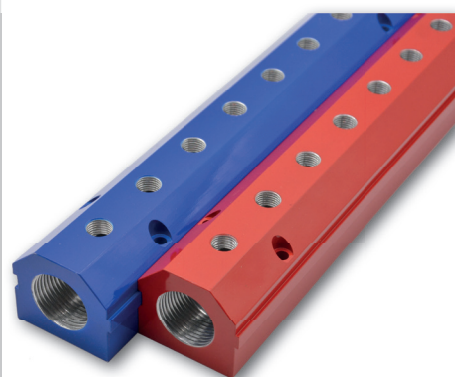


|                                                                                                        |            |                                                                                                  |                   |
|--------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|-------------------|
| <br>mm              | Inlet      | <br>n       | Number of exits   |
|                                                                                                        | 3/4"       |                                                                                                  | 3 - 20            |
|                                                                                                        | 1"         |                                                                                                  |                   |
|                                                                                                        | 1 1/4"     |                                                                                                  |                   |
|                                                                                                        | 1 1/2"     |                                                                                                  |                   |
|                                                                                                        | 2"         |                                                                                                  |                   |
| <br>max. bar        | Pressure   | <br>max. °C | Temperature range |
|                                                                                                        | 0 - 16 bar |                                                                                                  | 5°C - +110°C      |
| Options                                                                                                |            | Applications                                                                                     |                   |
| <ul style="list-style-type: none"><li>• Colors and design according to customer requirements</li></ul> |            | <ul style="list-style-type: none"><li>• Injection moulding</li><li>• Die casting</li></ul>       |                   |
| Carrier plate for collector                                                                            |            |                                                                                                  |                   |
| BV 34/10                                                                                               |            | BV CP-70                                                                                         |                   |
| BV 114/112/20                                                                                          |            | BV CP-150                                                                                        |                   |
|                                                                                                        |            |             |                   |

|                                                                                             |                 |                                                                                           |                          |
|---------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------|--------------------------|
|             | <b>Inlet</b>    | <b>n</b>                                                                                  | <b>Number of exits</b>   |
|                                                                                             | 3/4"            |                                                                                           |                          |
|                                                                                             | 1"              |                                                                                           | 4 - 16                   |
|             | <b>Pressure</b> |          | <b>Temperature range</b> |
|                                                                                             | 0 - 30 bar      |                                                                                           | -20°C - +200°C           |
| <b>Options</b>                                                                              |                 | <b>Applications</b>                                                                       |                          |
| <ul style="list-style-type: none"> <li>Design according to customer requirements</li> </ul> |                 | <ul style="list-style-type: none"> <li>Injection moulding</li> <li>Die casting</li> </ul> |                          |

## FLEXQ AVS

- ALUMINIUM -  
STACKABLE



|                                                                                    |                 |                                                                                     |                          |
|------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|--------------------------|
|  | <b>Inlet</b>    | <b>n</b>                                                                            | <b>Number of exits</b>   |
|                                                                                    | 1"              |                                                                                     |                          |
|                                                                                    | 1 1/4"          |                                                                                     | 2 - 8                    |
|                                                                                    | 1 1/2"          |                                                                                     |                          |
|                                                                                    | 2"              |                                                                                     |                          |
|  | <b>Pressure</b> |  | <b>Temperature range</b> |
|                                                                                    | 0 - 20 bar      |                                                                                     | -50°C - +200°C           |

## FLEXQ EV

- STAINLESS STEEL -



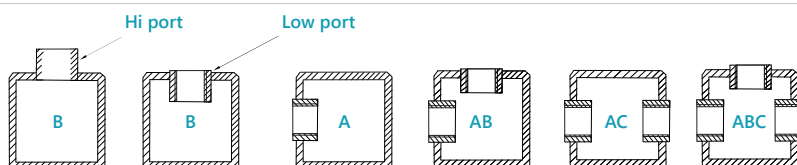
### Options

- Design according to customer requirements

### Applications

- Injection moulding
- Die casting
- Cleanroom application
- Chemical and pharmaceutical industries

### Scheme



### FLEXQ BTH-UF

PFA STAINLESS STEEL  
CORRUGATED HOSE



200°C



#### Specifications

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Inner tube        | Perfluoralkoxy-Copolymer (PFA)                                                                                 |
| Pressure carrier  | Fiberglass                                                                                                     |
| Cover             | Stainless steel                                                                                                |
| Applications      | High resistance to almost all chemicals, cleaning agents, and solvents. Can be used as a vacuum or steam hose. |
| Temperature range | -50°C - +200°C                                                                                                 |
| Colors            | Natural / Red / Blue                                                                                           |
| Options:          | Polyester covered - Red / Blue<br>Silicone covered - Red / Blue                                                |



### FLEXQ BTH-UFT

PTFE STAINLESS STEEL  
CORRUGATED HOSE



260°C



#### Specifications

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Inner tube        | Polytetrafluoroethylene (PTFE)                                                                                 |
| Pressure carrier  | Fiberglass                                                                                                     |
| Cover             | Stainless steel                                                                                                |
| Applications      | High resistance to almost all chemicals, cleaning agents, and solvents. Can be used as a vacuum or steam hose. |
| Temperature range | -50°C - +260°C                                                                                                 |
| Colors            | Natural / Red / Blue                                                                                           |
| Options:          | Polyester covered - Red / Blue<br>Silicone covered - Red / Blue                                                |





### Specifications

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Rubber tube       | Synthetic rubber                                                          |
| Pressure carrier  | High tensile textile braid                                                |
| Cover             | Oil-, abrasive, ozone and weather resistant smooth cover                  |
| Applications      | Discharge under pressure of hydraulic fluids, fuel, grease, air and water |
| Temperature range | Air: 80°C / Water : 100°C                                                 |
| Colors            | Red / Blue / Black                                                        |
| Roll length       | 30 m                                                                      |

## FLEXQ MNG-P100S



100°C

The clampless-connect system enables time savings on assembly without an additional clamp. Under no circumstances use hose clamps on clampless hoses in combination with clampless hose adapter.



### Specifications

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Rubber tube       | Special synthetic rubber                                                  |
| Pressure carrier  | High tensile textile braid                                                |
| Cover             | Oil-, abrasive, ozone and weather resistant smooth cover                  |
| Applications      | Discharge under pressure of hydraulic fluids, fuel, grease, air and water |
| Temperature range | Air: 70°C / Water: 140°C                                                  |
| Colors            | Red / Blue / Black                                                        |
| Roll length       | 30 m                                                                      |

## FLEXQ MNG-P140S CLAMPLESS HOSE



140°C

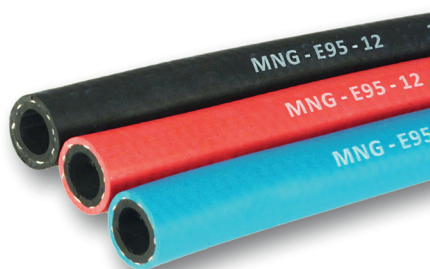
The clampless-connect system enables time savings on assembly without an additional clamp. Under no circumstances use hose clamps on clampless hoses in combination with clampless hose adapter.



## FLEXQ

### MNG-E95S

WATER AND  
AIR HOSE



95°C



#### Specifications

|                   |                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| Rubber tube       | Black EPDM                                                                                     |
| Pressure carrier  | High tensile textile braid                                                                     |
| Cover             | Smooth synthetic rubber – Abrasion and tough use resistant                                     |
| Applications      | Specially designed hose for compressed water or air transfer for different industrial purposes |
| Temperature range | -25°C to +95°C                                                                                 |
| Colors            | Red / Blue / Black                                                                             |
| Roll length       | 50 m                                                                                           |

## FLEXQ

### MNG-E140S



140°C

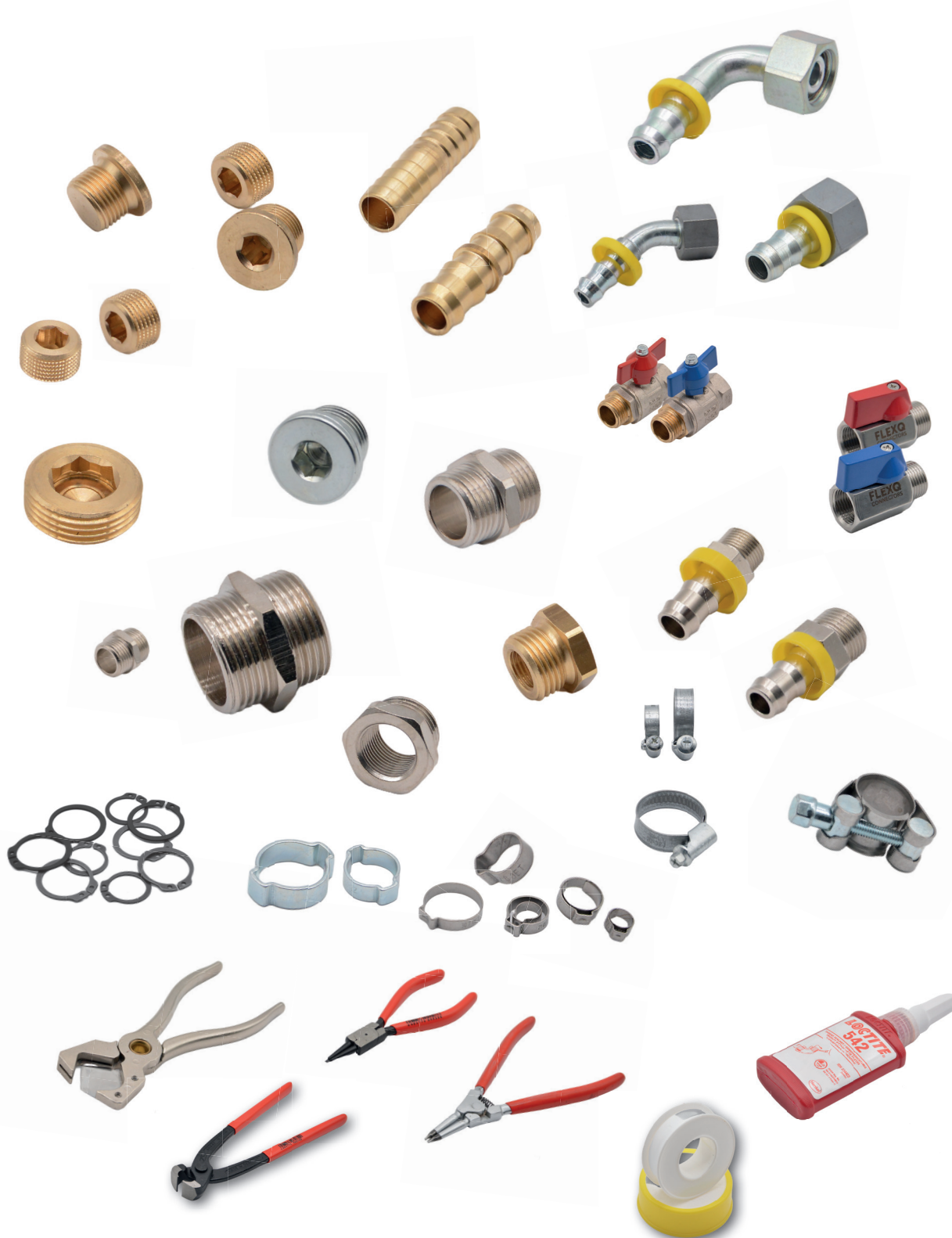
Peak

160°C



|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Rubber tube       | Synthetic rubber                                                          |
| Pressure carrier  | High strength synthetic textile yarn                                      |
| Cover             | Oil-, abrasion, ozone and weather-resistant smooth cover                  |
| Applications      | Discharge under pressure of hydraulic fluids, fuel, grease, air and water |
| Temperature range | -40°C to +140°C (Peak: 160°C)                                             |
| Colors            | Red / Blue / Black                                                        |
| Roll length       | 50 m                                                                      |

## FLEXQ ACCESSORIES





**FLEXQ**  
CONNECTORS

info@flexq-connectors.com  
www.flexq-connectors.com

Subject to technical changes and