



LINKING PRECISION WITH PERFORMANCE

PRODUCT OVERVIEW 2026

Mono and Multicouplings

www.flexq-connectors.com



FLEXQ IPT

FLUIDS INTERNATIONAL PROFILE



Options

- Color coding
- Stainless steel
- Safety locking

Applications

- Cooling and heating
- Injection moulding



Materials

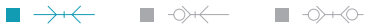
Body Socket	Brass
Body Plug	Brass
Sleeve	Brass
Valve	Brass
Locking Ring	Stainless steel
Spring	Stainless steel
Balls	Stainless steel
Seals	Viton (V)



Temperature range

Nitrile (NBR)	N	- 15°C - +100°C
Fluor Carbon (FPM)	V	- 20°C - +160°C (Water) - 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	• Color coding • Stainless steel		
	Body Plug	AISI 420 hardened			
	Sleeve	Brass chrome plated			
	Valve	-			
	Locking Ring	Stainless steel			
	Spring	Stainless steel			
	Balls	Stainless steel			
Seals	Nitrile (N)				
 max.°C	Temperature range		Applications • Testing units • Injection moulding		
	Nitrile (NBR)	N			- 15°C - +100°C
	Fluor Carbon (FPM)	V			- 20°C - +180°C
GPT	 mm	Flow size	 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) - 20°C - +200°C (Heating oil)
High performance Fluor Carbon (FPM)	HT - 20°C - +180°C (Water) - 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) - 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 (6,9,12mm)	Brass
Body Plug (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) - 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	• Color coding • Stainless steel • High temperature Seals FFKM	R / B VA W
	Body Plug	Stainless steel		
	Sleeve	Stainless steel		
	Valve	Brass		
	Locking Ring	Stainless steel		
	Spring	Stainless steel		
	Balls	Stainless steel		
	Seals	FPM (V)		
	Temperature range		Applications	
			• Cooling and heating • Injection moulding	

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

RPT	mm	Flow size	max. bar	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	• Color coding • Pressure relief valve	R / B P
	Body Plug	Stainless steel hardened		
	Sleeve	Hardened Steel		
	Valve	Stainless steel		
	Spring	Stainless steel		
	Balls	Stainless steel		
	Seals	Nitrile (N)		
 max °C	Temperature range		Applications	
			• Testing units	

Nitrile (NBR)	N	- 20°C - +100°C
Fluor Carbon (FPM)	V	- 10°C - +180°C

SPF	mm	Flow size	max. bar	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			Materials		
• Color coding • EPDM Seal • FFKM Seal	R / B E W		max.°C		
			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)				
Applications • Blow molding • Cooling with oil and water • Injection moulding		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		 Materials		
- Color coding - Stainless steel	R / B VA	Body Socket	Brass	
Applications - Cooling and heating - Injection moulding		Body Plug	Brass	
		Sleeve	Brass	
		Valve	-	
		Locking Ring	Stainless steel	
		Spring	Stainless steel	
		Balls	Stainless steel	
		Seals	Viton (V)	
		 max. °C		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	• Color coding • EPDM Seal • FFKM Seal	R / B E 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)			
 max.°C	Temperature range			Applications • Blow molding • Cooling with oil and water • Injection moulding
	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	• NBR Seal • Pressure relief valve • Dust caps	N P 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 R - Red B - Blue Y - Yellow G - Green S - Black
	Fluor Carbon (FPM)	V	- 20°C - +180°C	

Applications		Characteristics	
• High-pressure applications • Connection to pumps and valves • Die casting • Testing units • Injection moulding (Core pullers) • Steel industry		• One-hand operation • Flat face • Leak-free • High pressure • High flow	

SXF	 mm	Flow size	 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

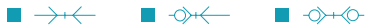
Body Socket	AISI 303 Stainless steel
Body Plug	Stainless steel
Socket Backpart	Galvanized steel
Button	AISI 420 chrome plated
Valve	Brass
Spring	Stainless steel
Seals	Nitrile (NBR)



Temperature range

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

PBP	Flow size mm	Pressure 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		
• Raised button • Fixing ring	ED 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		
• High-pressure applications • Die casting • Testing units • Injection moulding (Core pullers) • Steel industry		 max. °C			
		Nitrile (NBR)	N	- 20°C - +100°C	
		Fluor Carbon (FPM)	V	- 20°C - +200°C	
PBH	 mm	Flow size	 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		
• Raised button • Fixing ring	ED 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					
• Liquids • Chemical industry • Pharmaceutical industry • Vacuum applications		 max.°C	Temperature range		
			Nitrile (NBR)	N	- 20°C - +100°C
			Fluor Carbon (FPM)	V	- 20°C - +200°C
PBI	 mm	Flow size	 max. bar	Pressure	
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

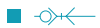
Body Socket	AISI 303 Stainless steel
Body Plug	Stainless steel
Socket Backpart	Zinc plated steel
Button	AISI 420 chrome plated
Valve	Brass
Spring	Stainless steel
Seals	Nitrile (NBR)



Temperature range

Nitrile (NBR)	N	- 20°C - +100°C
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PBS	 mm	Flow size	 max. bar	Pressure
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



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)
			-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

n

Connections

FLEXQ MXT

- FLUIDS -
FLAT FACE



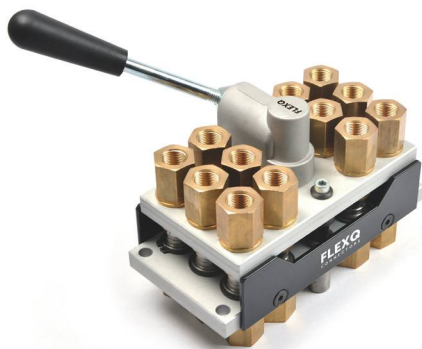
Pressure



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

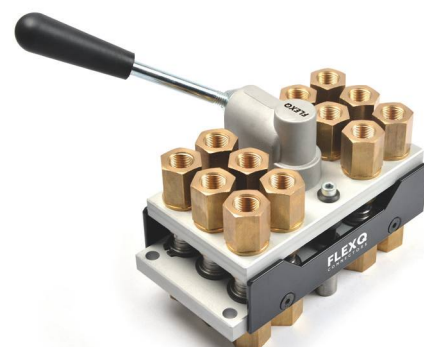
- Cooling and heating
- Injection moulding
- Die casting
- Testing units

 mm	Flow size		 n	Connections	
	RPT 10	10 mm		RPT 10	6 - 24
	RPT 12	12 mm		RPT 12	6 - 18
 max. bar	Pressure		 max. °C	Temperature range	
	0 - 16 bar			-5°C - +160°C FPM (V) -5°C - +200°C FPM (V)	

■ →←	■ →←	■ →←	VENTIL
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FLEXQ RPT

- FLUIDS -
FLAT FACE



CHARACTERISTICS

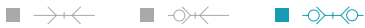
- Tool set-up optimization through central locking
- Prevention of connection errors through fixed hose positions on the plates
- Many connection options
- Flat face
- The connectors are compatible with the monocouplings of the series RPT

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

 mm	Flow size	 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										
 max. bar	Pressure	 max. °C	Temperature range								
	0 - 200 bar		-5°C - +200°C FPM (V)								

■	→←	■	→←	■	→←	VENTIL
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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

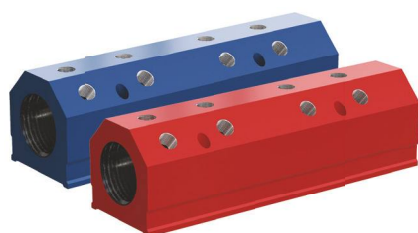
- Color coding of the plates
- Safety option for locking units
- Screw locking

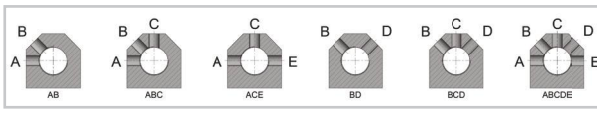
APPLICATIONS

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

FLEXQ AV

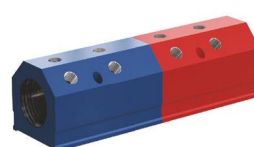
- ALUMINIUM -



	Inlet		Number of exits	
	3/4" 1" 1 1/4" 1 1/2" 2"		2 - 8	
	Pressure		Temperature range	
	0 - 30 bar		-20°C - +200°C	
Options		Applications		
- Colors and design according to customer requirements - Anodized		- Injection moulding - Die casting		
Scheme				
	Color	C	Color	
		R	Red	
		B	Blue	
		R / B	Red-Blue	
		N	Anodized	

With separator divided in the middle

Option R/B



FLEXQ BV

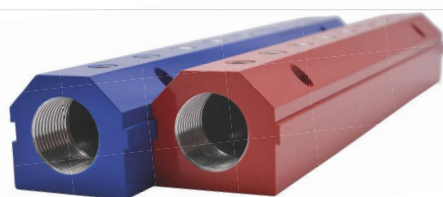
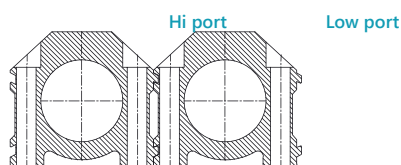
- BRASS -



	Inlet		Number of exits
	3/4" 1" 1 1/4" 1 1/2" 2"		3 - 20
	Pressure		Temperature range
	0 - 16 bar		5°C - +110°C
Options		Applications	
Colors and design according to customer requirements		- Injection moulding - Die casting	
Carrier plate for collector BV 34/10 BV CP-70 BV 114/112/20 BV CP-150			
			

	Inlet	n	Number of exits
	3/4"		4 - 16
	1"		
	Pressure		Temperature range
	0 - 30 bar		-20°C - +200°C

Options	Applications
Design according to customer requirements	- Injection moulding - Die casting



FLEXQ AVS

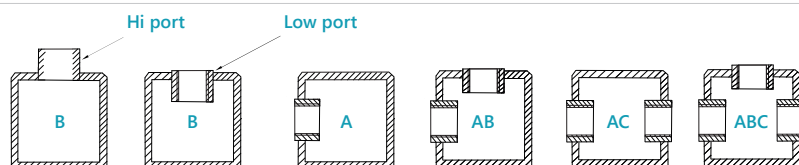
- ALUMINIUM -
STACKABLE



	Inlet	n	Number of exits
	1"		2 - 8
	1 1/4"		
	1 1/2"		
	2"		

	Pressure		Temperature range
	0 - 20 bar		-50°C - +200°C

Options	Applications
Design according to customer requirements	- Injection moulding - Die casting - Cleanroom application - Chemical and pharmaceutical industries



FLEXQ EV

- STAINLESS STEEL -



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 Silicone covered - Red / Blue



FLEXQ BTH-UFT

PTFE STAINLESS STEEL
CORRUGATED HOSE

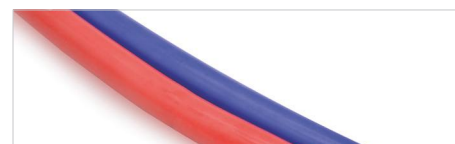


260°C



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 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

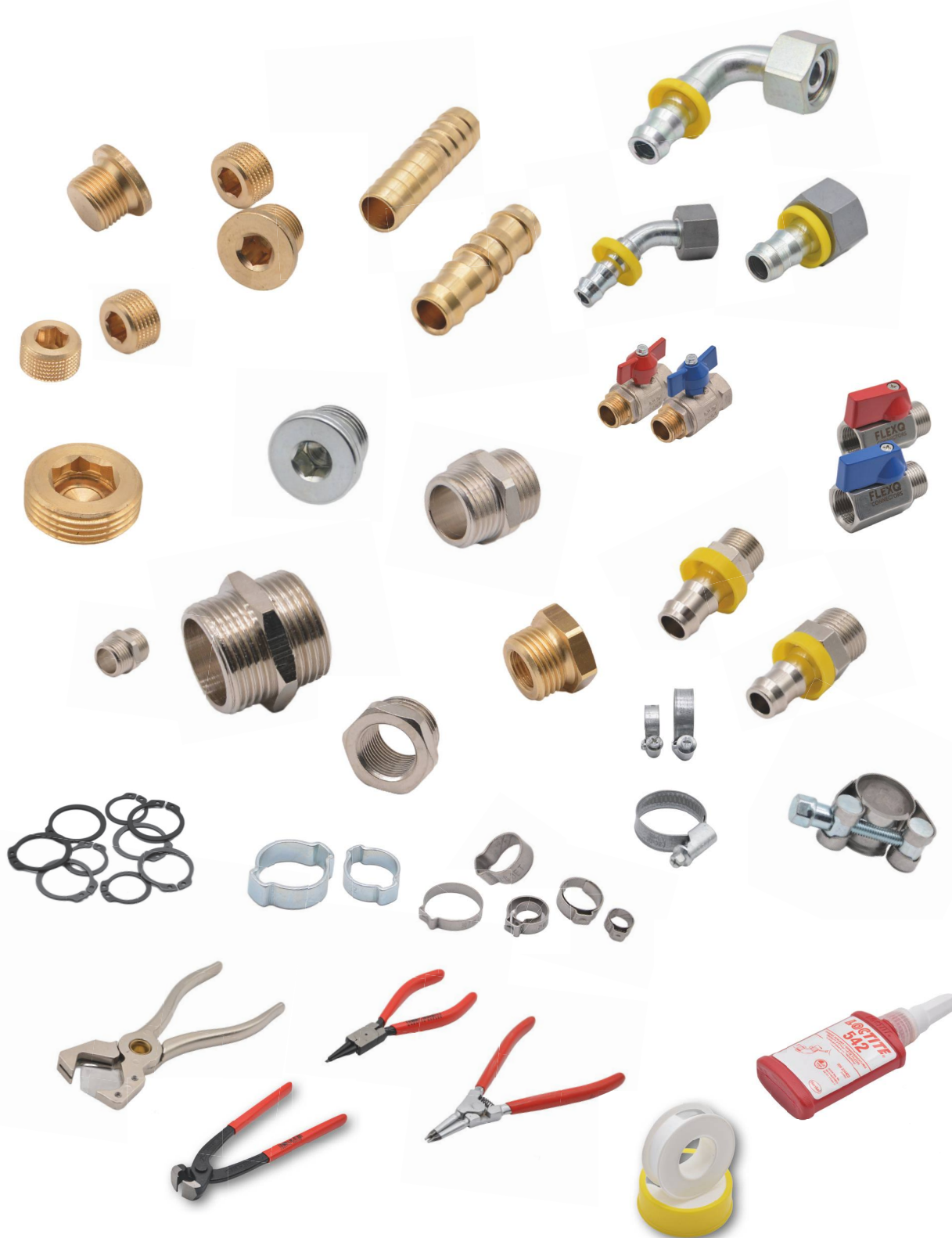
Peak

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

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Subject to technical changes and