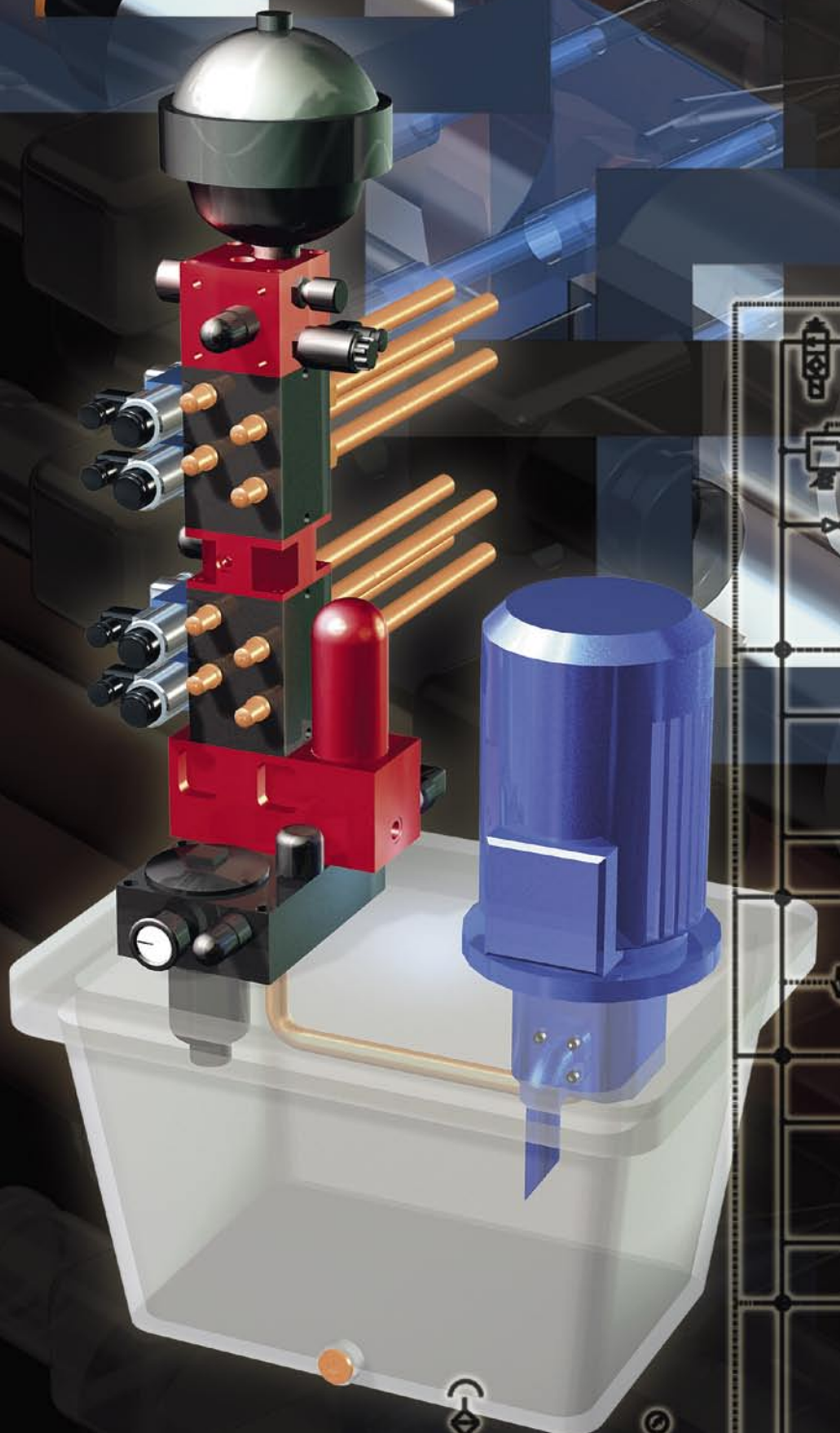
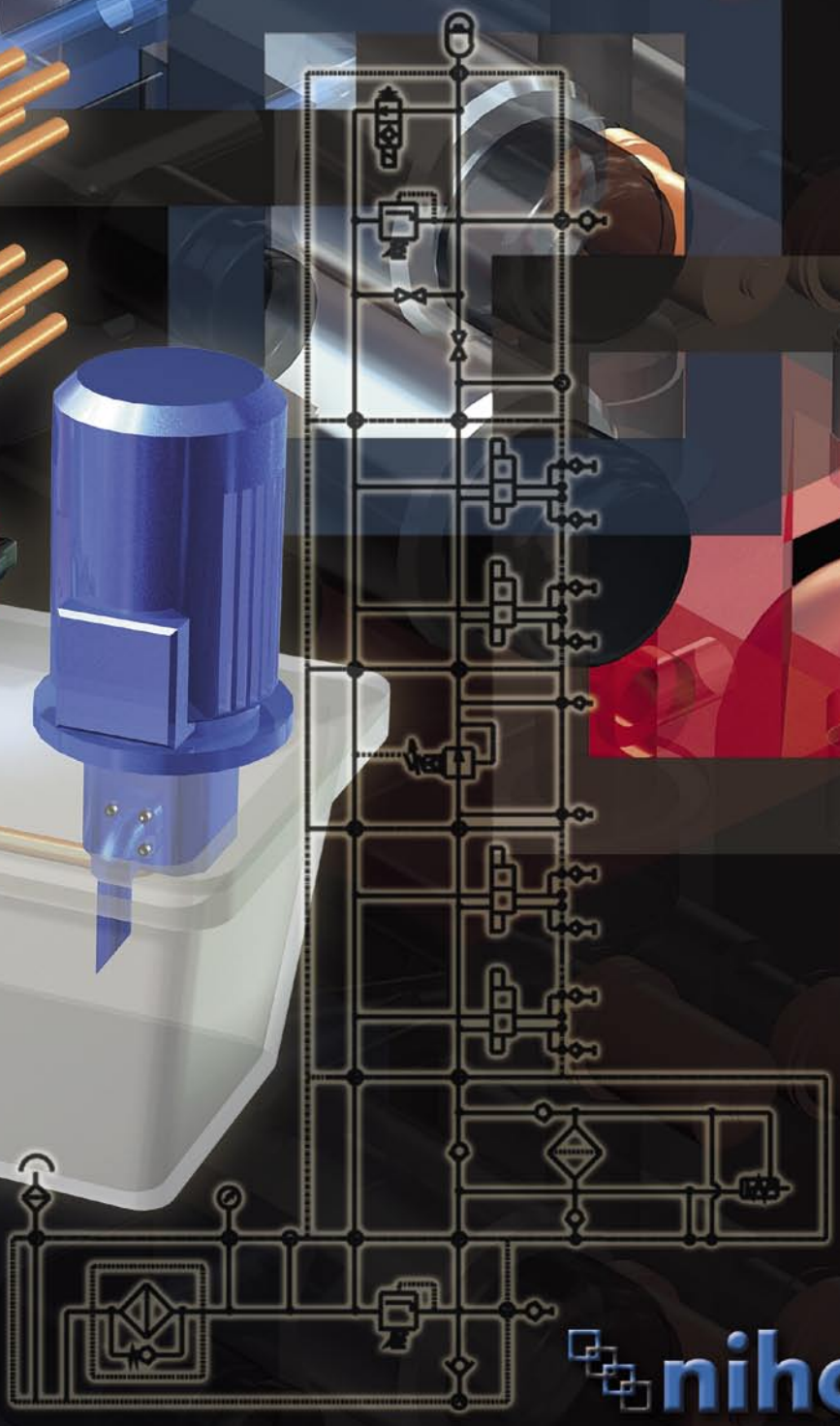
LEGOFLEX

A WHOLE LOT OF DIFFERENCE





nihab

After years of creative research and innovative, lateral thinking, we are proud to present LEGO*FLEX*®—a break-through in hydraulics.

LEGO*FLEX*® is a New Modular Manifold system for hydraulics, with which you can build most hydraulic Power Units, crucially without any hard pipe work before the service port outlets. As the name implies LEGO*FLEX*® allows the hydraulic system designer to build up a multitude of circuit solutions from a range of, off the shelf, Standard Components.

The secret to the successful introduction of LEGO*FLEX*® on the Continent is not its Swedish style, its beautiful anodised finish, its 315 Bar rated 7075 alloy or even its competative price but in the overall cost savings that is made when using it as compared with other alternative solutions.

The trouble with Conventional Power Unit building is that it is a ***time consuming***, ***skill based*** and thereby ***expensive*** activity. Whereas these days the customers are looking for shorter deliveries and lower prices! LEGO*FLEX*® has been designed specifically to address these issues. The simple to use, modular, bolt together design of the LEGO*FLEX*® range will enable you to produce very tidy, compact, professional looking Power Units, whilst dramatically reducing both the build time and the skill levels required.

You will surprise yourself just how many customer requirements can be solved when you are thinking of utilising LEGO*FLEX*® from the outset of an enquiry.

The LEGO*FLEX*® system will give you cost, availability and flexibility benefits that will both make you a more competitive Power Unit builder and allow you back into a market you had given up on.

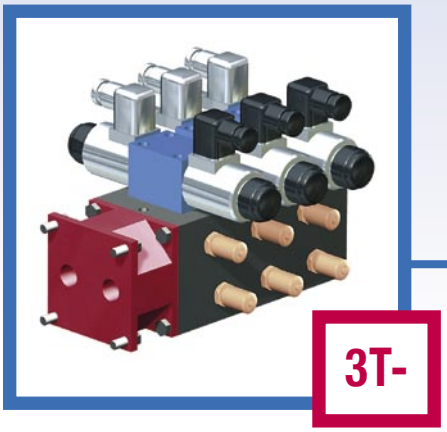
We simply can't see one single reason not to use it.

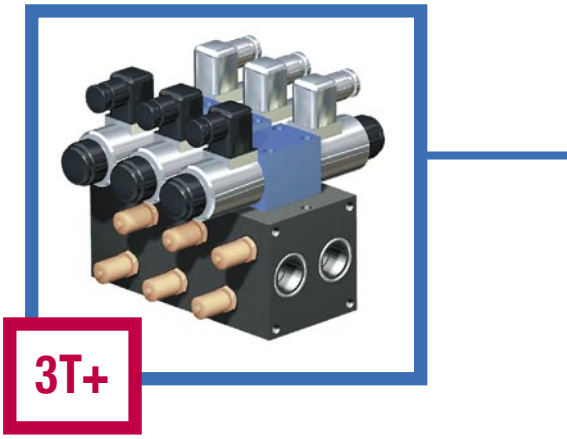
Can you?

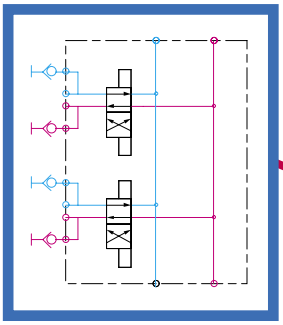
Christian Lauridsen

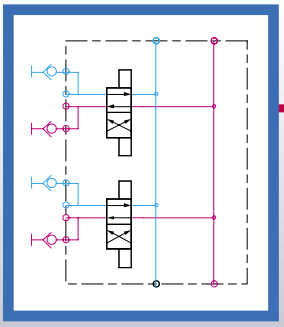
Managing Director

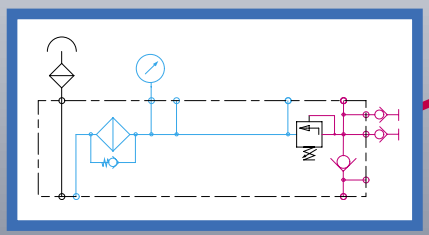
Nihab AB











LEGOFLEX®

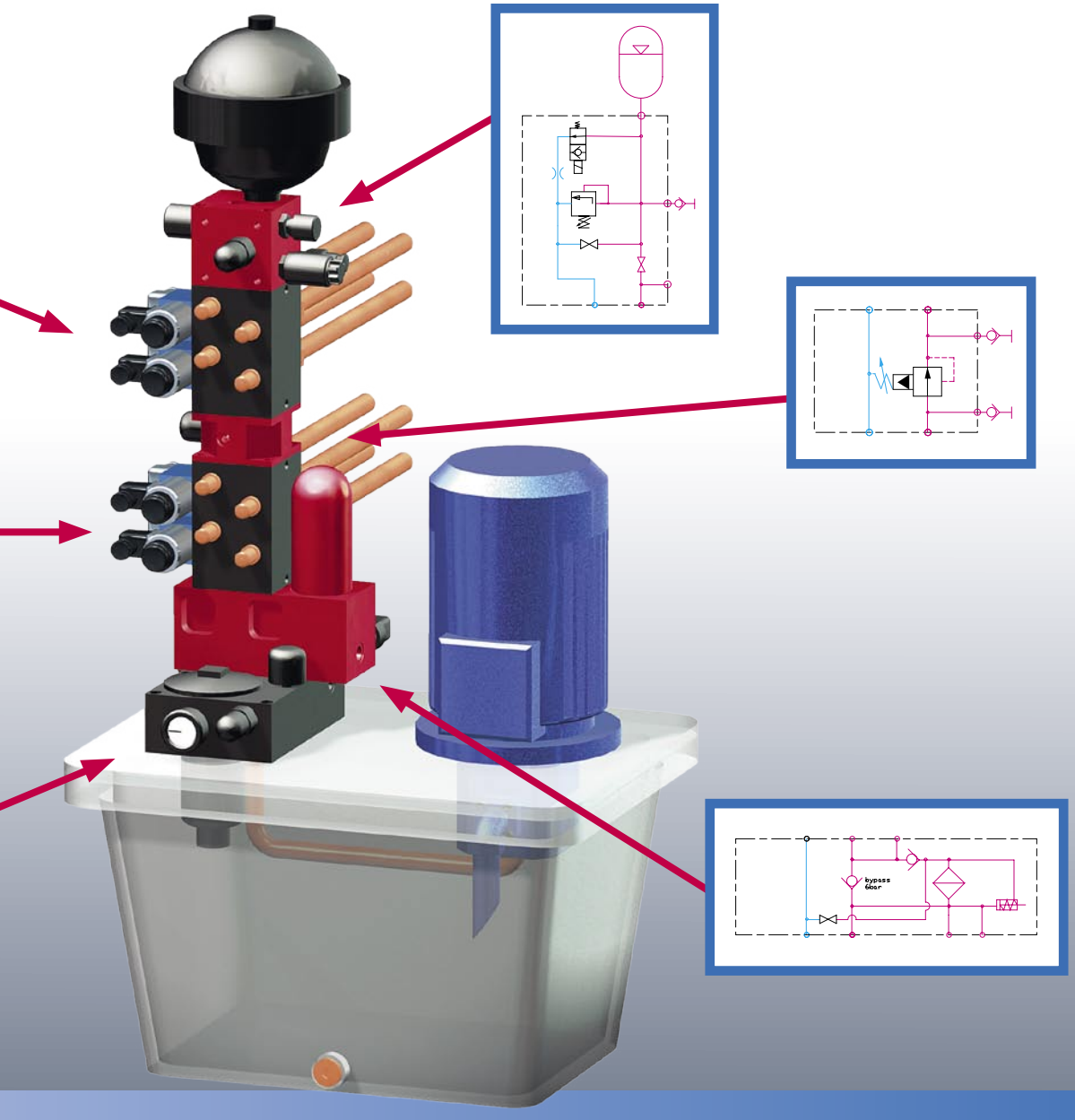
Make your life much easier by doing less!

Build your power units—from the simplest to the most complex ones—function by function, as simple as children build their fantasy creations with LEGO™.

The secret to this success is the way the manifolds are put together, which is done by two different interfaces—like the magnetic terminals *plus* and *minus*

We call it **3+** and **3-** for the Cetop 3 series without test points, **3T+** and **3T-** for the series Cetop 3 with test points, and **5T+** and **5T-** for the series Cetop 5 with test points.

Save *time & money* and get ahead of your competitors!



C3ST

INTERFACE
3T+

A & B Side
G 1/2"

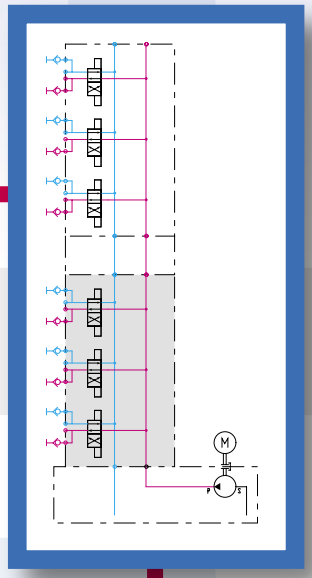
P & T
G 3/4"

Test Points
G 1/4"

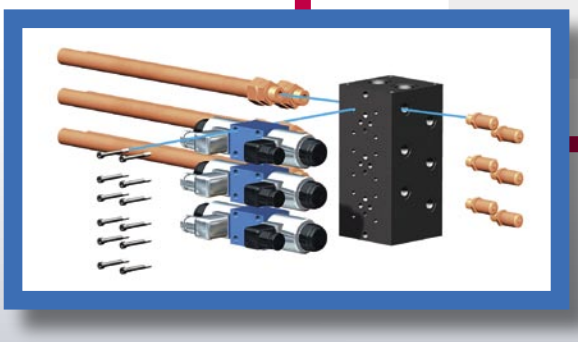
C–C
55 mm

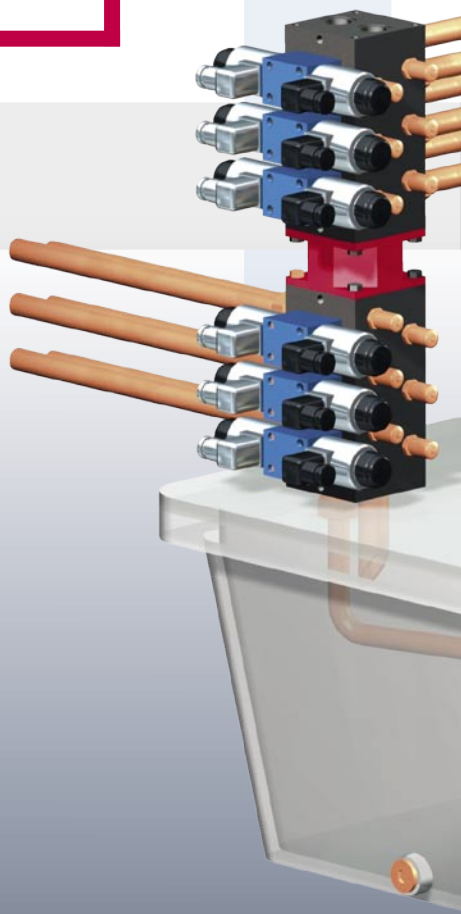
Working Pressure
Max **315 bar**

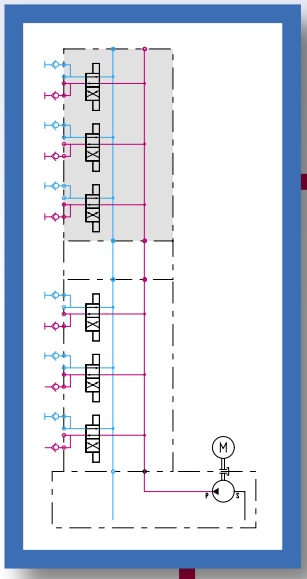
COLOUR



	WEIGHT	LENGHT
C3ST-1	2.2 kg	90 mm
C3ST-2	3.5 kg	145 mm
C3ST-3	4.9 kg	200 mm
C3ST-4	6.2 kg	255 mm
C3ST-5	7.6 kg	310 mm
C3ST-6	8.9 kg	365 mm







C3RT

INTERFACE
3T+

A & B Rear
G 1/2"

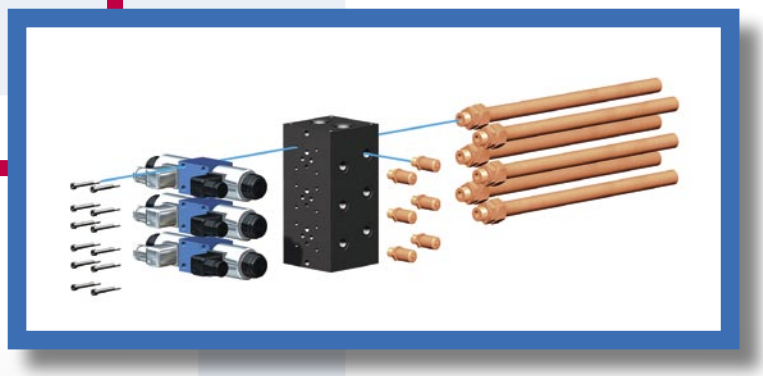
P & T
G 3/4"

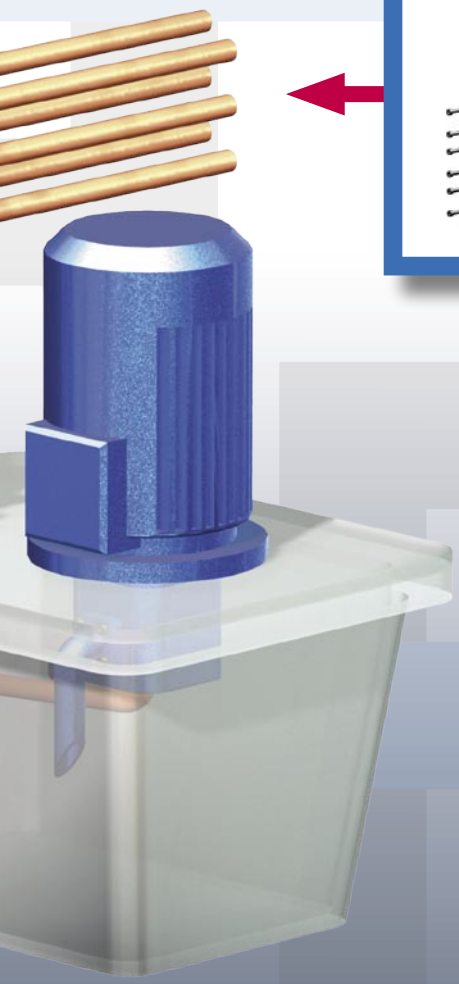
Test Points
G 1/4"

C–C
55 mm

Working Pressure
Max **315 bar**

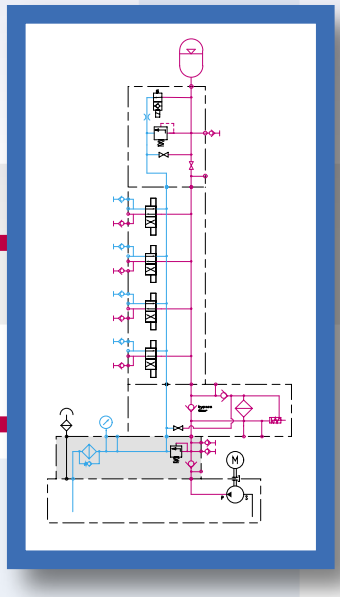
COLOUR





	WEIGHT	LENGHT
C3RT-1	2.2 kg	90 mm
C3RT-2	3.5 kg	145 mm
C3RT-3	4.9 kg	200 mm
C3RT-4	6.2 kg	255 mm
C3RT-5	7.6 kg	310 mm
C3RT-6	8.9 kg	365 mm

RF-3T



INTERFACE
3T-

P
G 3/4"

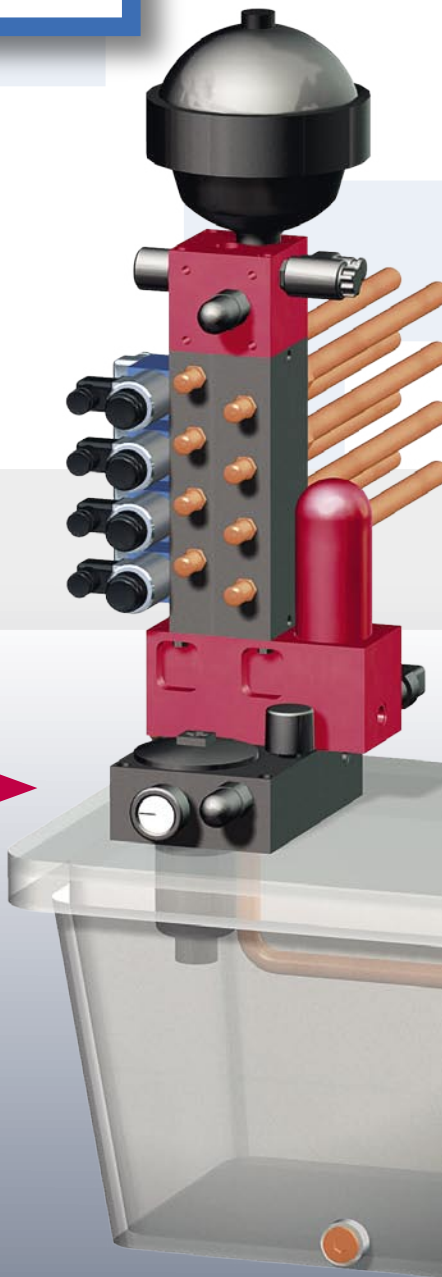
T
G 1/2"

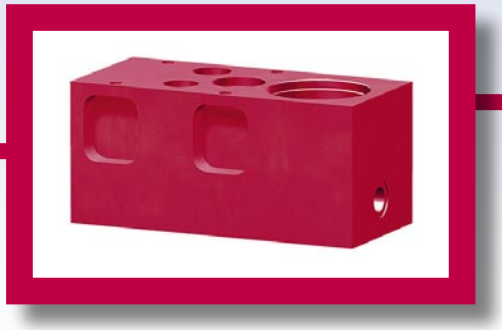
Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
6.3 kg

COLOUR





PF-3T

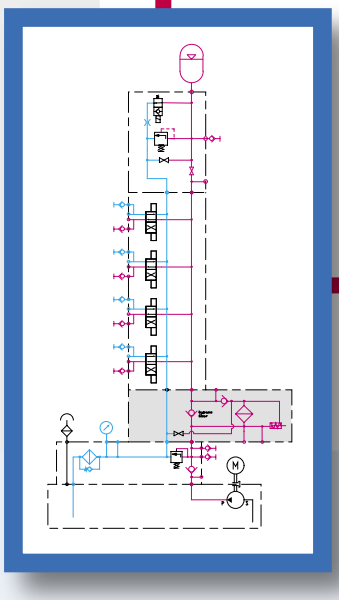
INTERFACE
3T+ / 3T-

P & T
G 3/4"

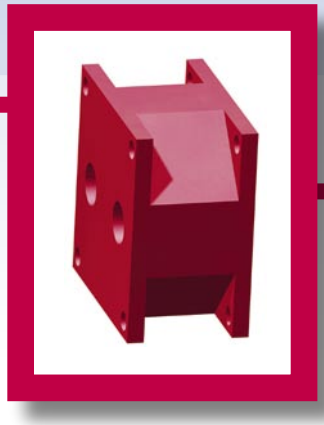
Working Pressure
Max **315 bar**

Weight
5.3 kg

COLOUR



CO-3T-3T

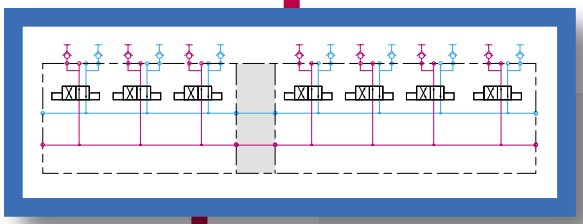


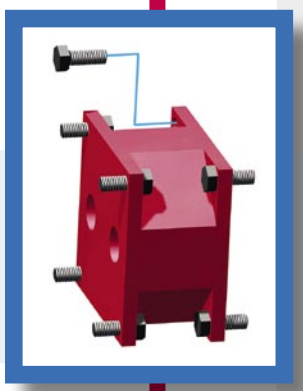
INTERFACE
3T-

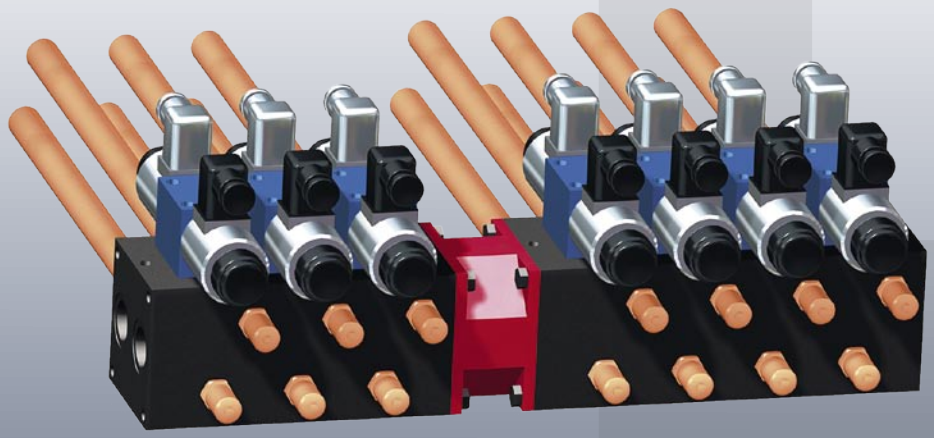
Working Pressure
Max **315 bar**

Weight
1.3 kg

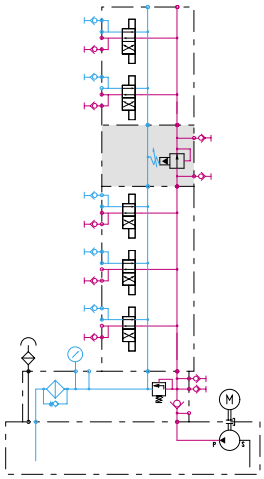
COLOUR

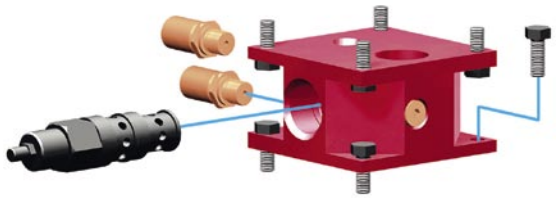


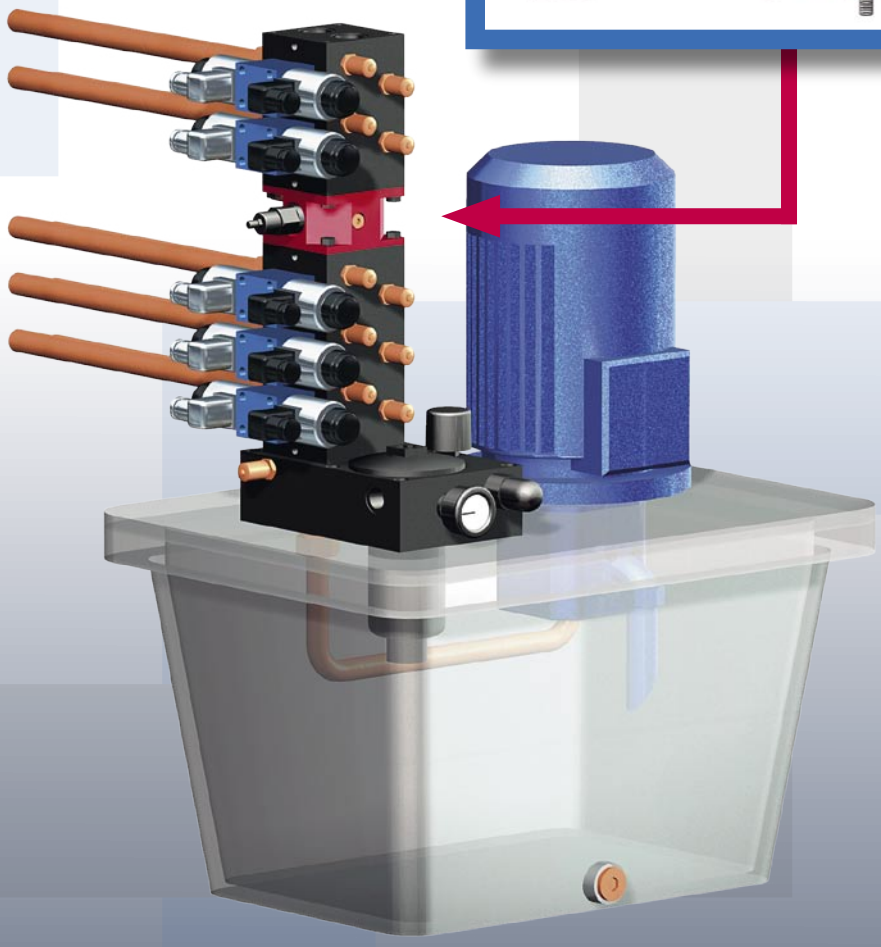




CO-3T-3T-PR







INTERFACE
3T-

Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
1.3 kg

COLOUR

RV-3T

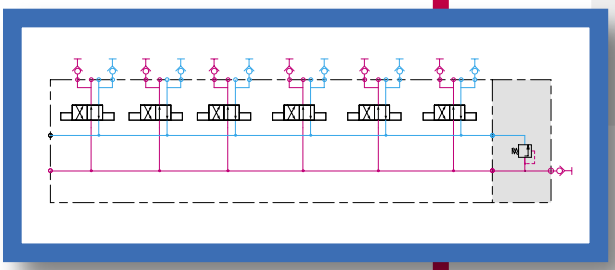
INTERFACE
3T-

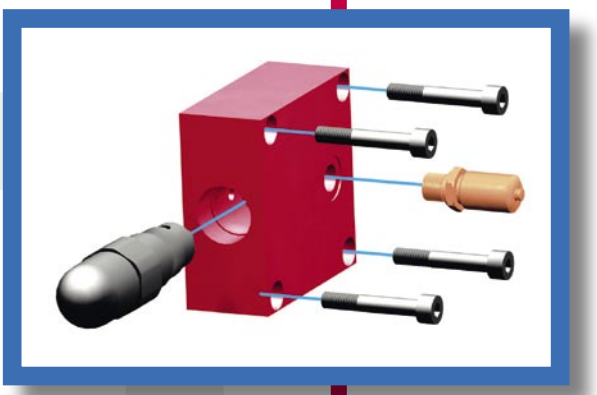
Test Points
G 1/4"

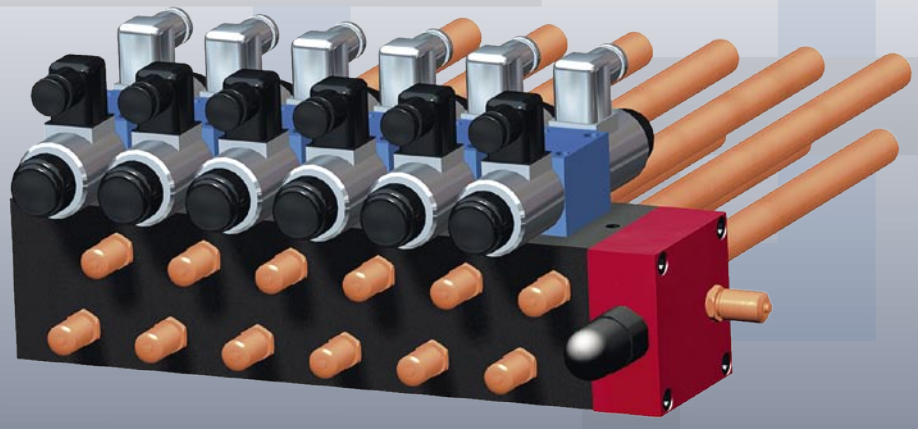
Working Pressure
Max **315 bar**

Weight
1 kg

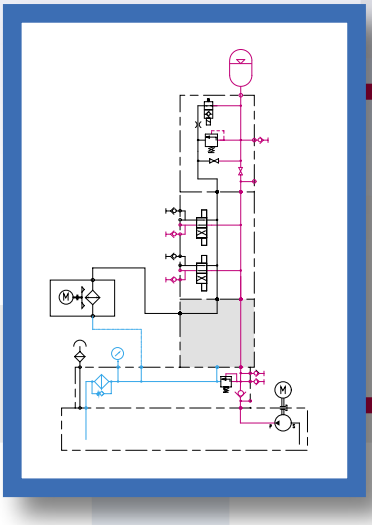
COLOUR

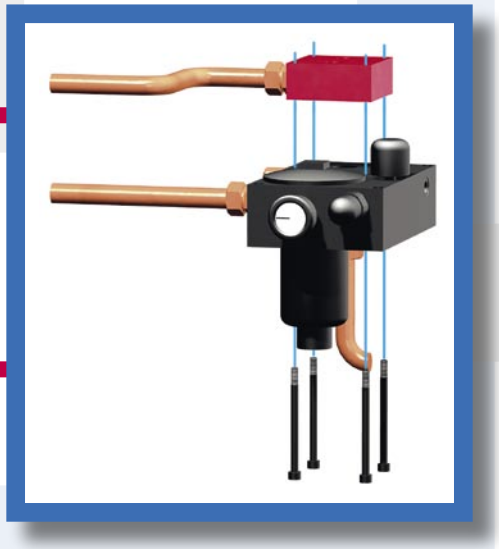






OC-3T



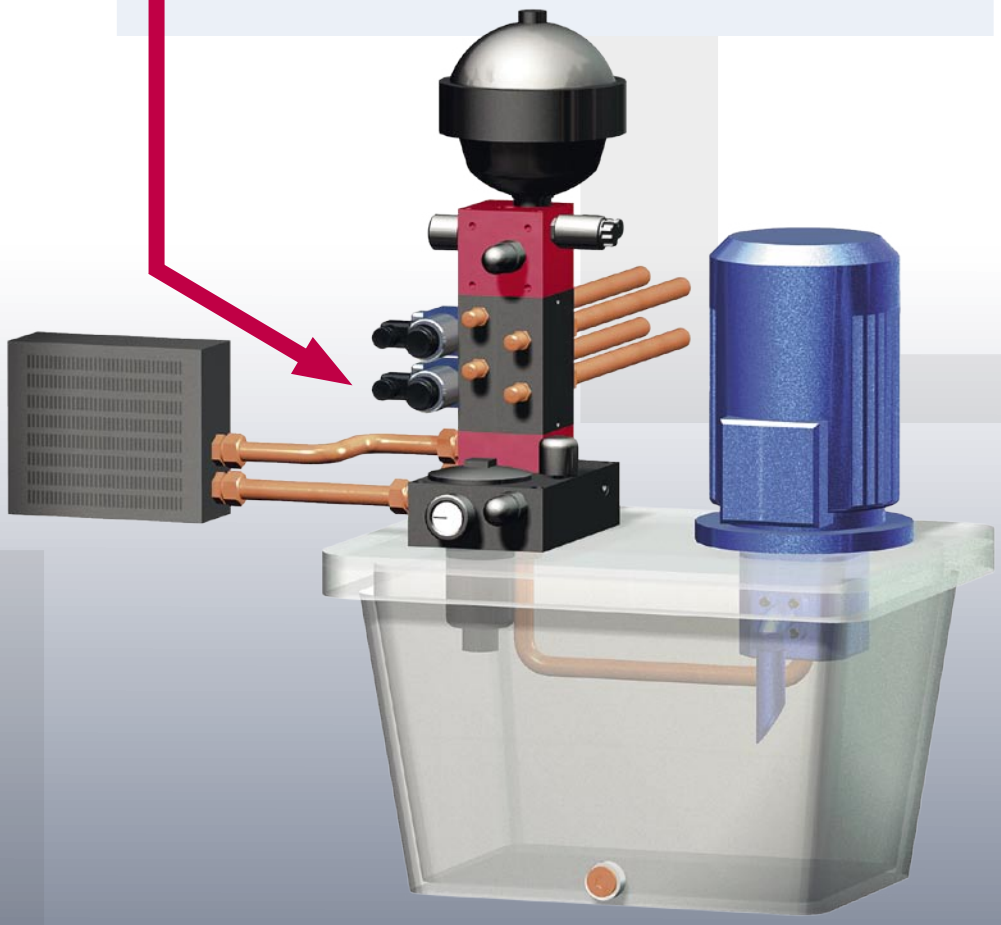


INTERFACE
3T+ / 3T-

Working Pressure
Max **315 bar**

Weight
1 kg

COLOUR



made in high tensile strength alloy – 590 N/mm²

LEGOFLEX®

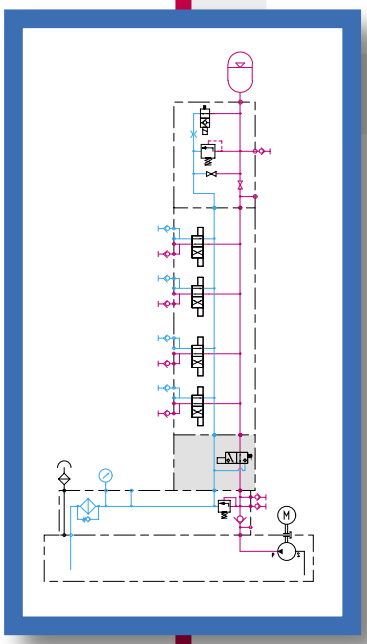
ELC-3T

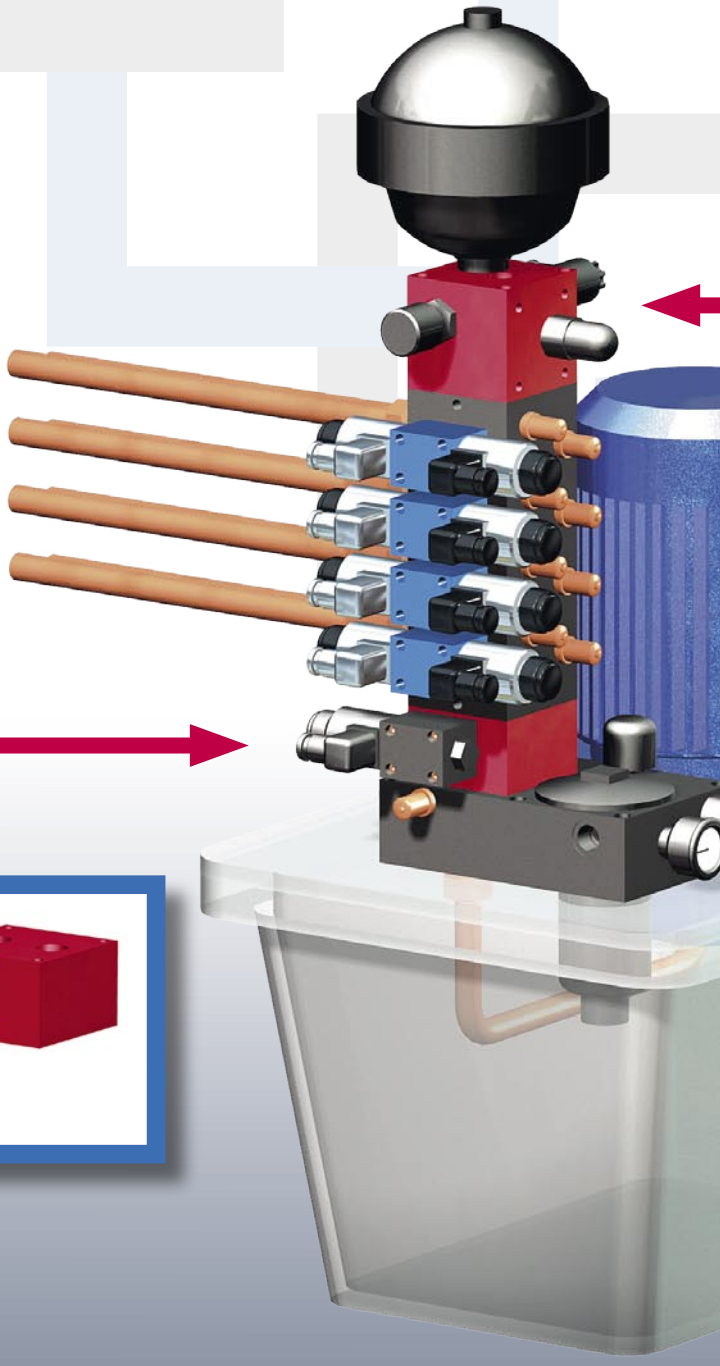
INTERFACE
3T+ / 3T-

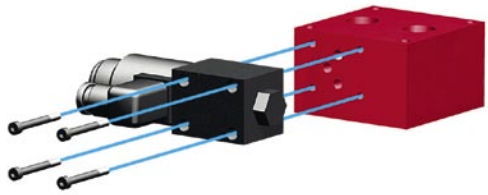
Working Pressure
Max **315 bar**

Weight
1.4 kg

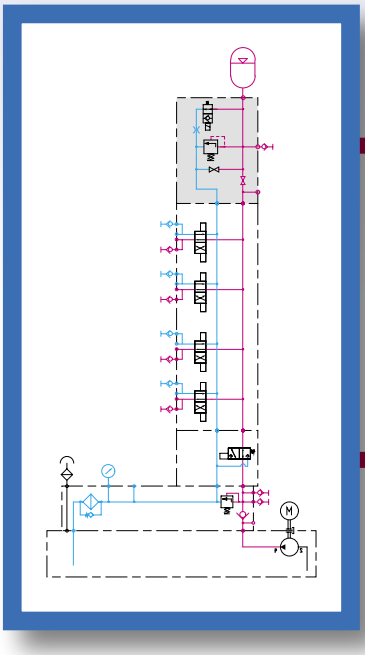
COLOUR

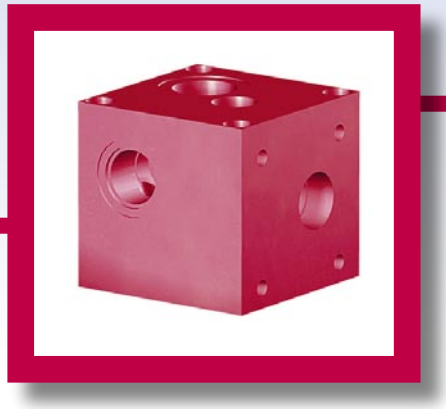






ACK-3T





INTERFACE
3T-

P
G 3/4"

Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
2.2 kg

COLOUR

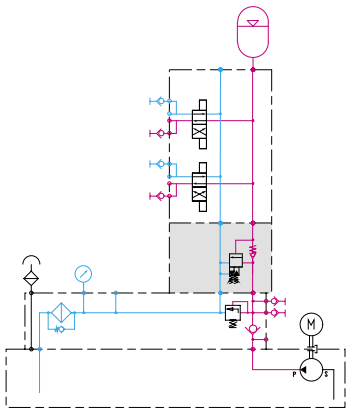
P-ACK-3T

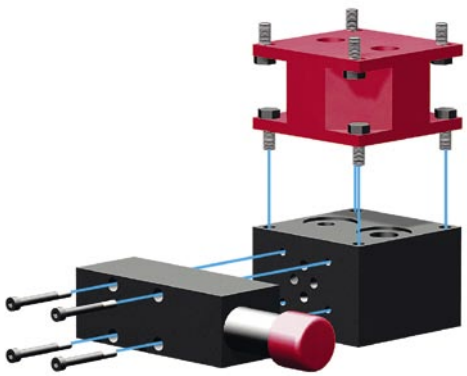
INTERFACE
3T+

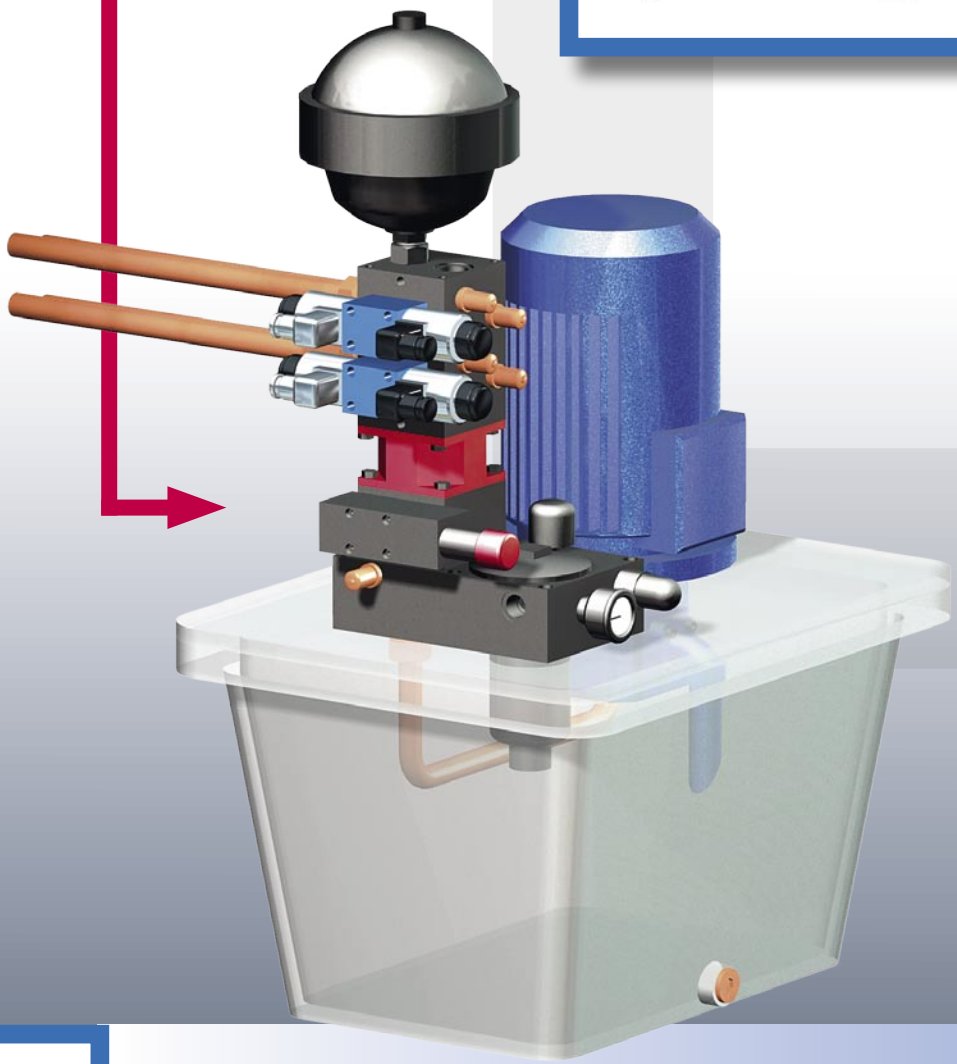
Working Pressure
Max **315 bar**

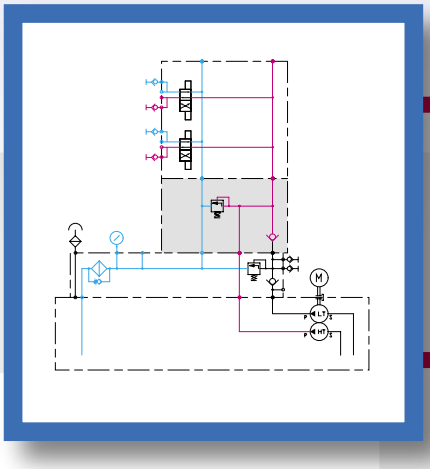
Weight
1.5 kg

COLOUR









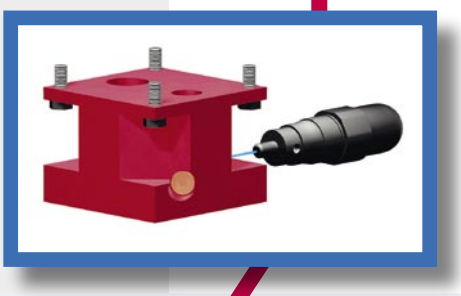
DP-3T

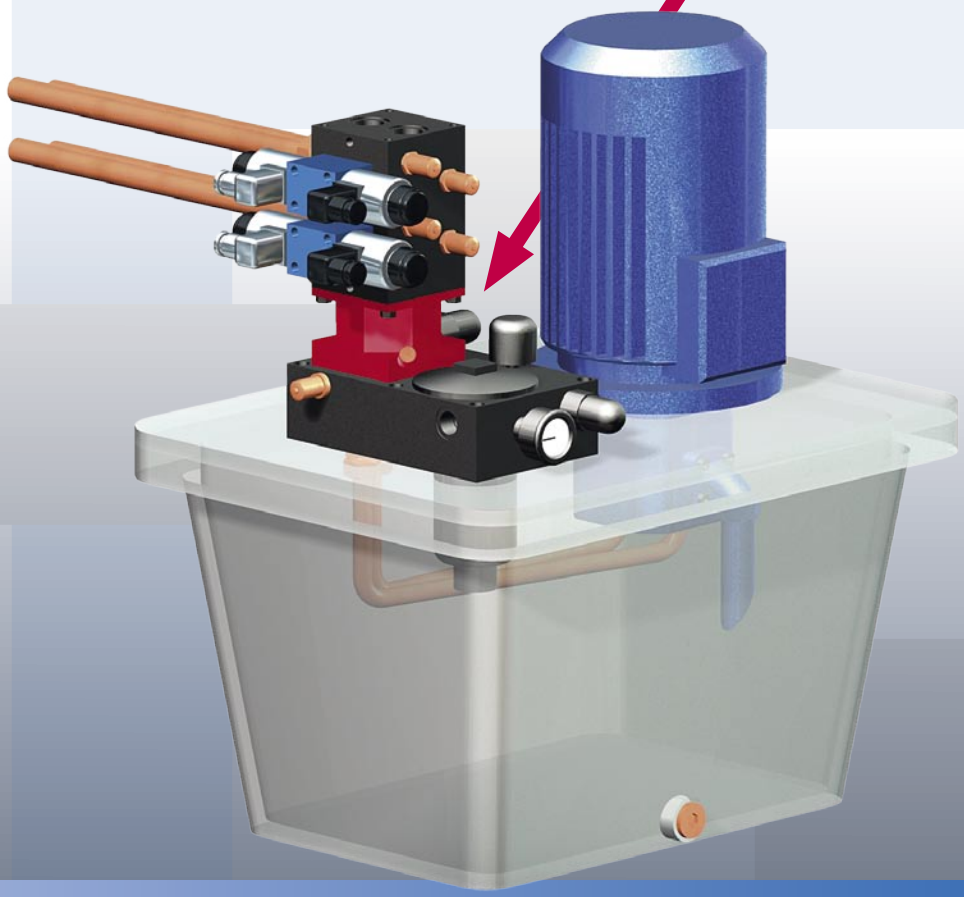
INTERFACE
3T+ / 3T-

Working Pressure
Max **315 bar**

Weight
1.7 kg

COLOUR





C3S

INTERFACE
3+

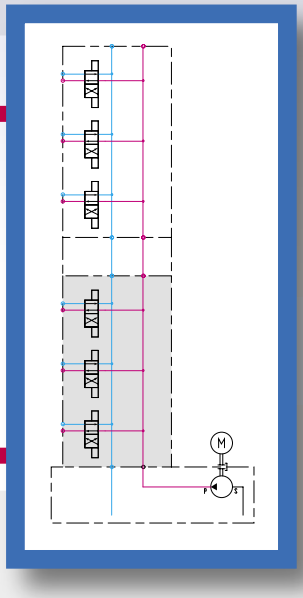
A & B Side
G 3/8"

P & T
G 1/2"

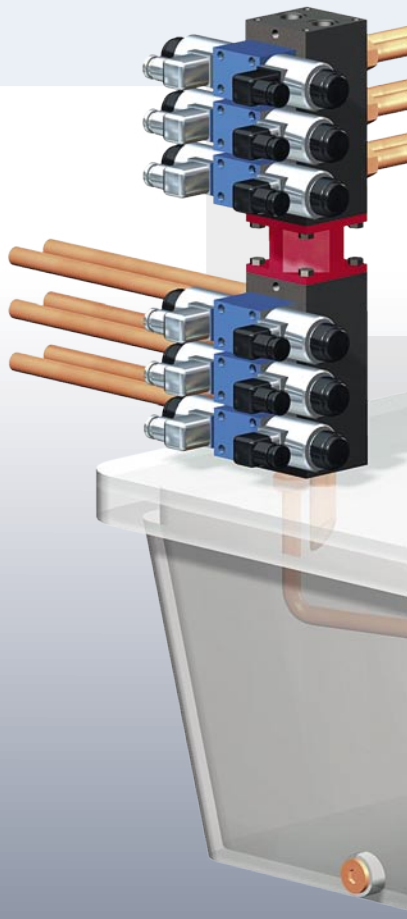
C–C
50 mm

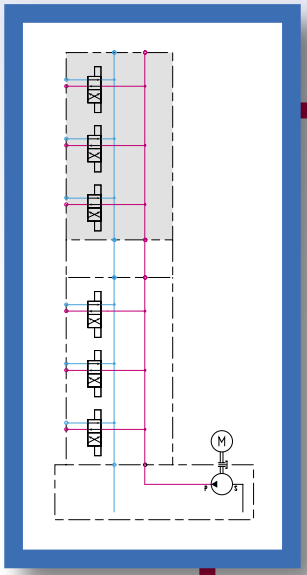
Working Pressure
Max **315 bar**

COLOUR



	WEIGHT	LENGHT
C3S-1	1.3 kg	80 mm
C3S-2	2.1 kg	130 mm
C3S-3	2.9 kg	180 mm
C3S-4	3.7 kg	230 mm
C3S-5	4.5 kg	280 mm
C3S-6	5.3 kg	330 mm





C3R

INTERFACE
3+

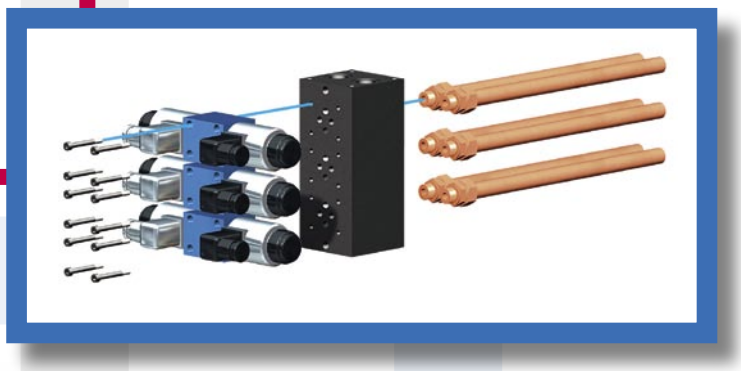
A & B Rear
G 3/8"

P & T
G 1/2"

C–C
50 mm

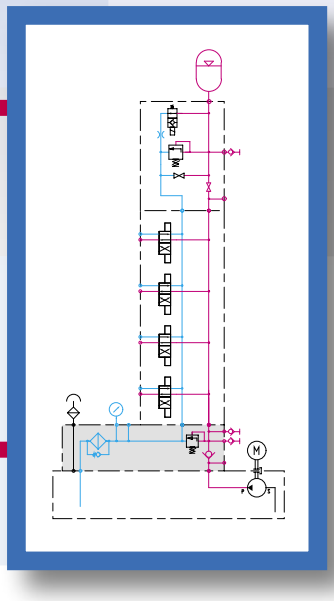
Working Pressure
Max **315 bar**

COLOUR



	WEIGHT	LENGHT
C3R-1	1.3 kg	80 mm
C3R-2	2.1 kg	130 mm
C3R-3	2.9 kg	180 mm
C3R-4	3.7 kg	230 mm
C3R-5	4.5 kg	280 mm
C3R-6	5.3 kg	330 mm

RF-3



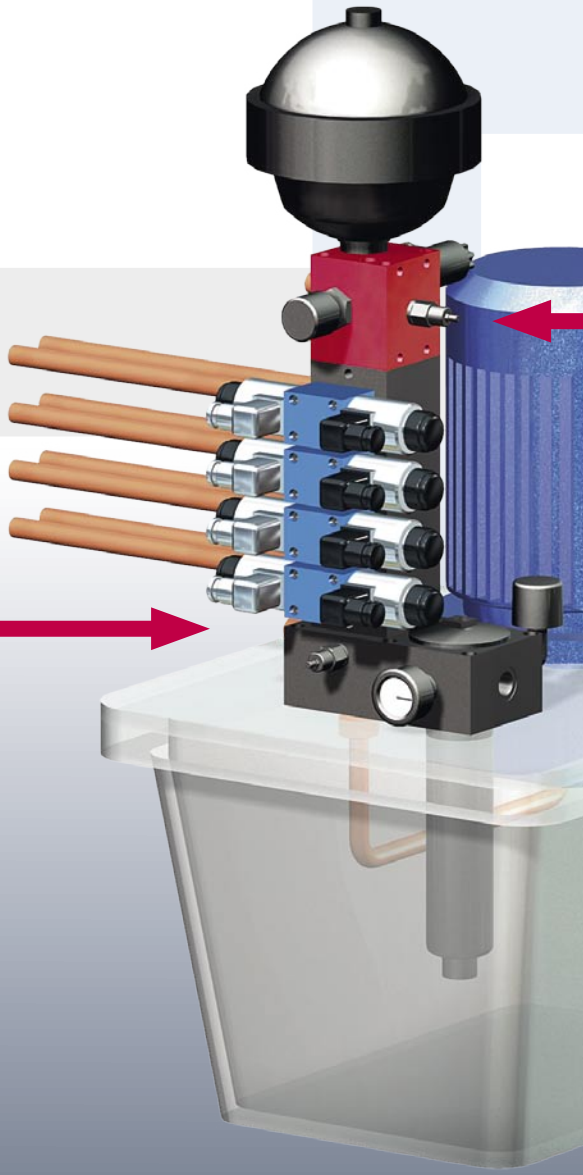
INTERFACE
3-

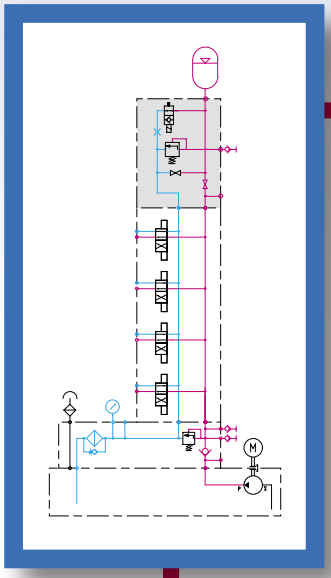
P & T
G 1/2"

Test Points
G 1/4"

Working Pressure
Max **315 bar**

COLOUR





ACK-3

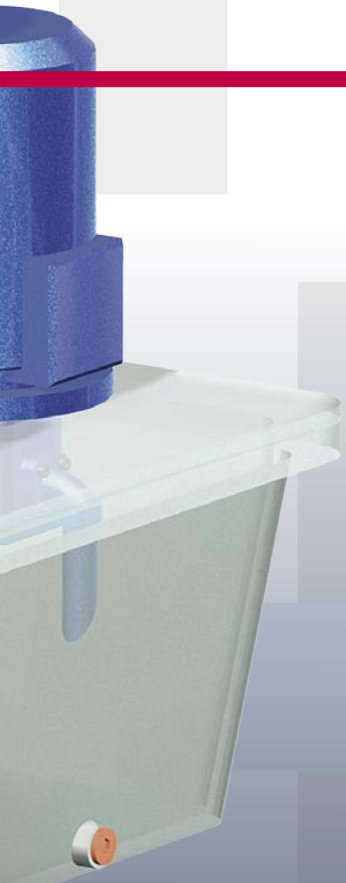
INTERFACE
3-

P
G 1/2"

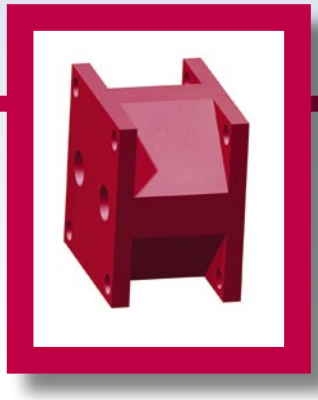
Test Points
G 1/4"

Working Pressure
Max **315 bar**

COLOUR



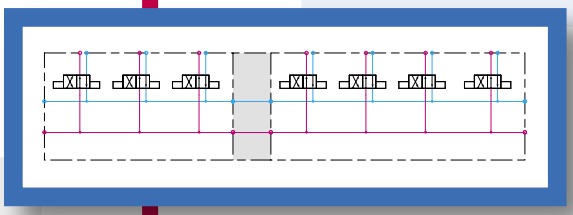
CO-3-3

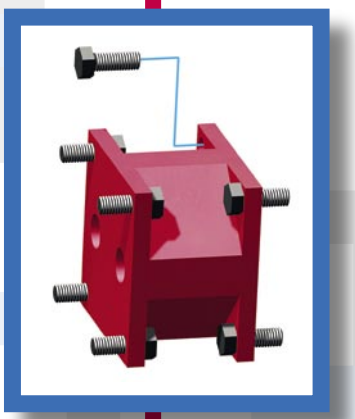


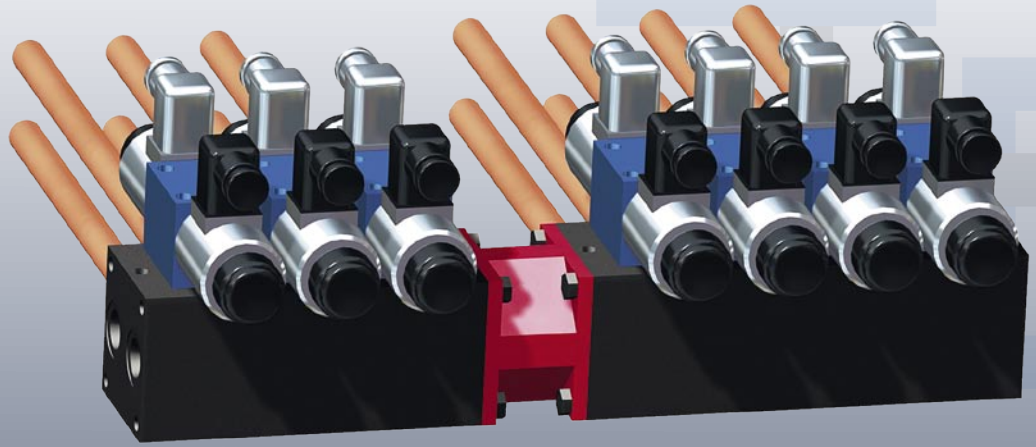
INTERFACE
3-

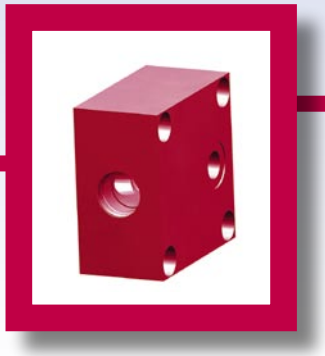
Working Pressure
Max **315 bar**

COLOUR









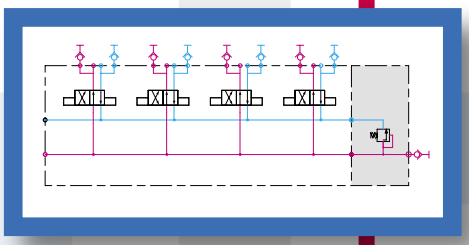
RV-3

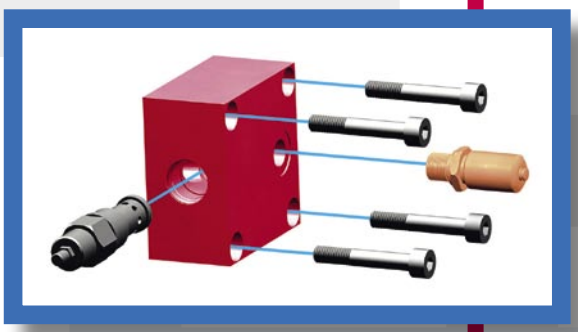
INTERFACE
3-

Test Points
G 1/4"

Working Pressure
Max **315 bar**

COLOUR





use: No further corrosion protection is required

C5ST

INTERFACE
5T+

A & B Side
G 3/4"

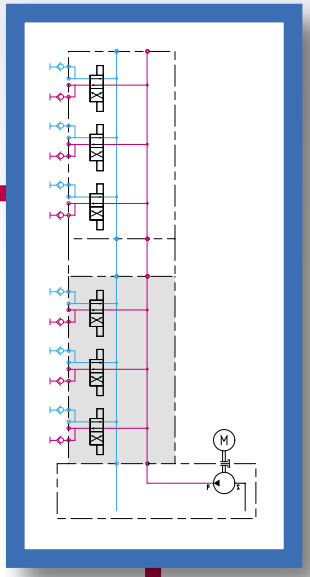
P & T
G 1"

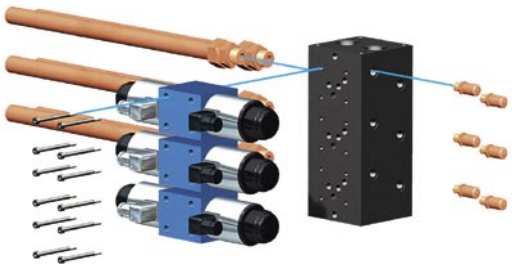
Test Points
G 1/4"

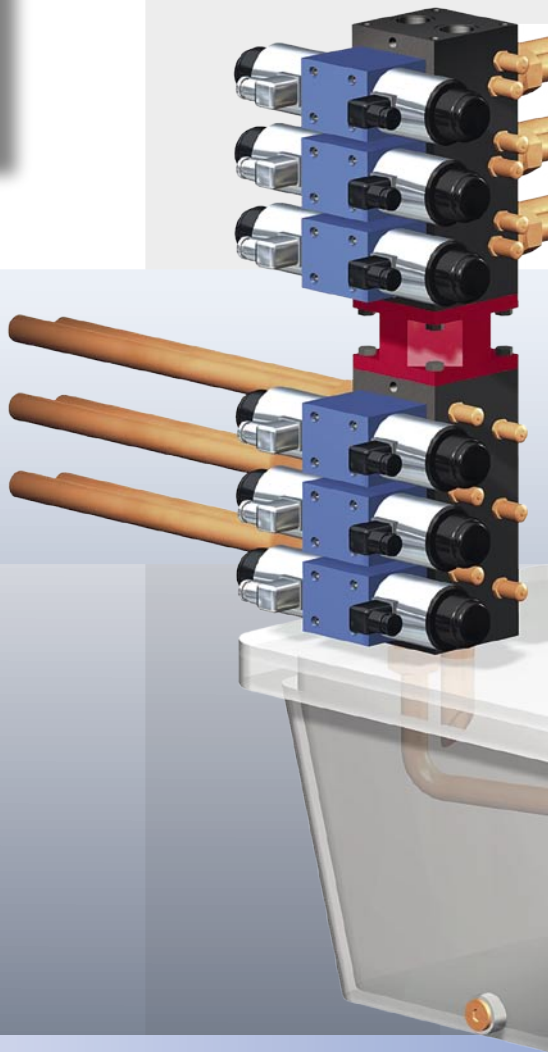
C–C
80 mm

Working Pressure
Max **315 bar**

COLOUR

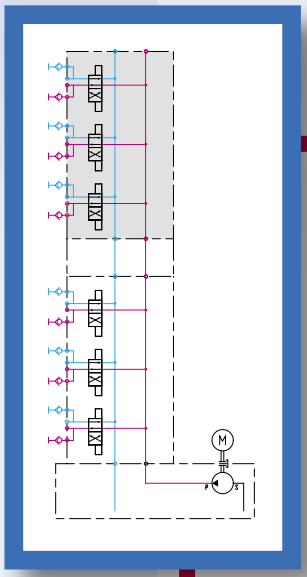


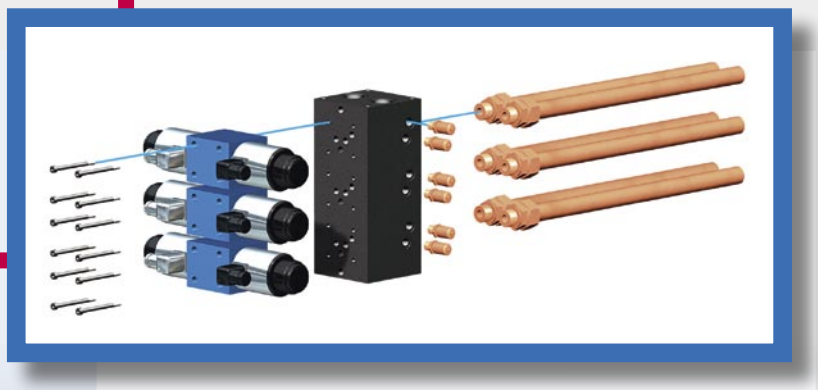


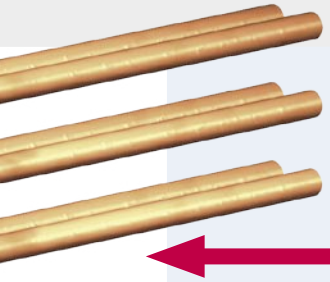


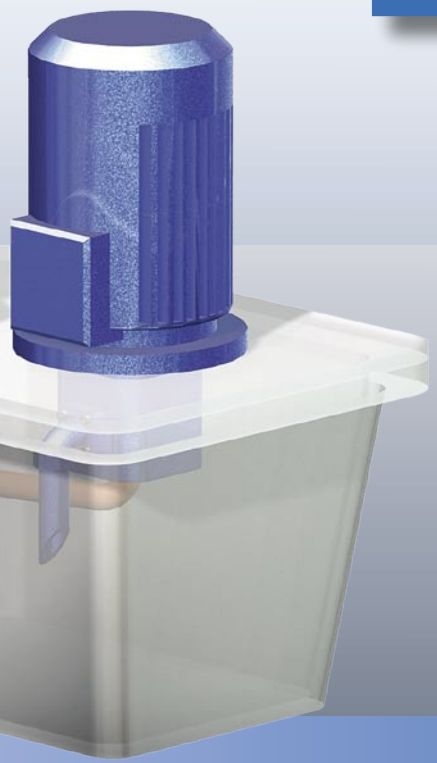
	WEIGHT	LENGHT
C5ST-1	3.9 kg	110 mm
C5ST-2	6.8 kg	190 mm
C5ST-3	9.6 kg	270 mm
C5ST-4	12.5 kg	350 mm
C5ST-5	15.3 kg	430 mm
C5ST-6	18.2 kg	510 mm

C5RT









INTERFACE
5T+

A & B Rear
G 3/4"

P & T
G 1"

Test Points
G 1/4"

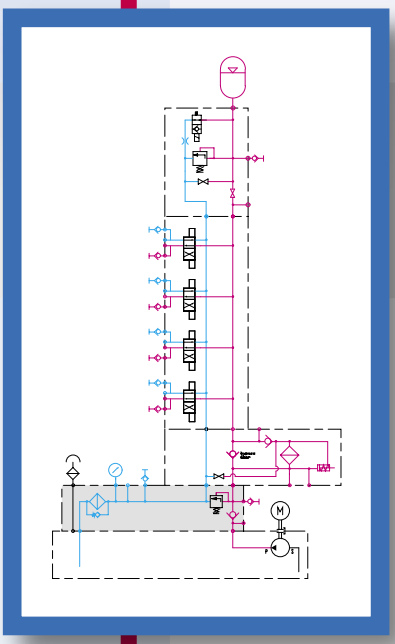
C–C
80 mm

Working Pressure
Max **315 bar**

COLOUR

	WEIGHT	LENGHT
C5RT-1	3.9 kg	110 mm
C5RT-2	6.8 kg	190 mm
C5RT-3	9.6 kg	270 mm
C5RT-4	12.5 kg	350 mm
C5RT-5	15.3 kg	430 mm
C5RT-6	18.2 kg	510 mm

RF-5T



INTERFACE
5T-

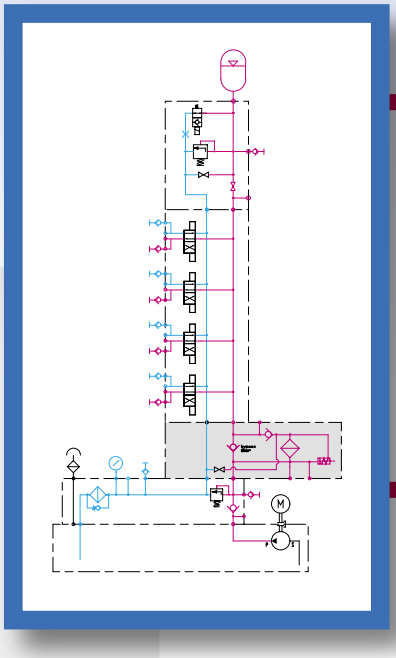
P
G 1"

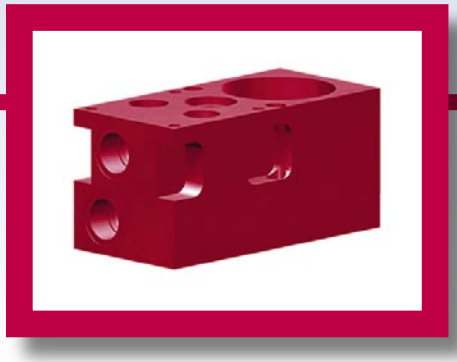
Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
9.6 kg

COLOUR





PF-5T

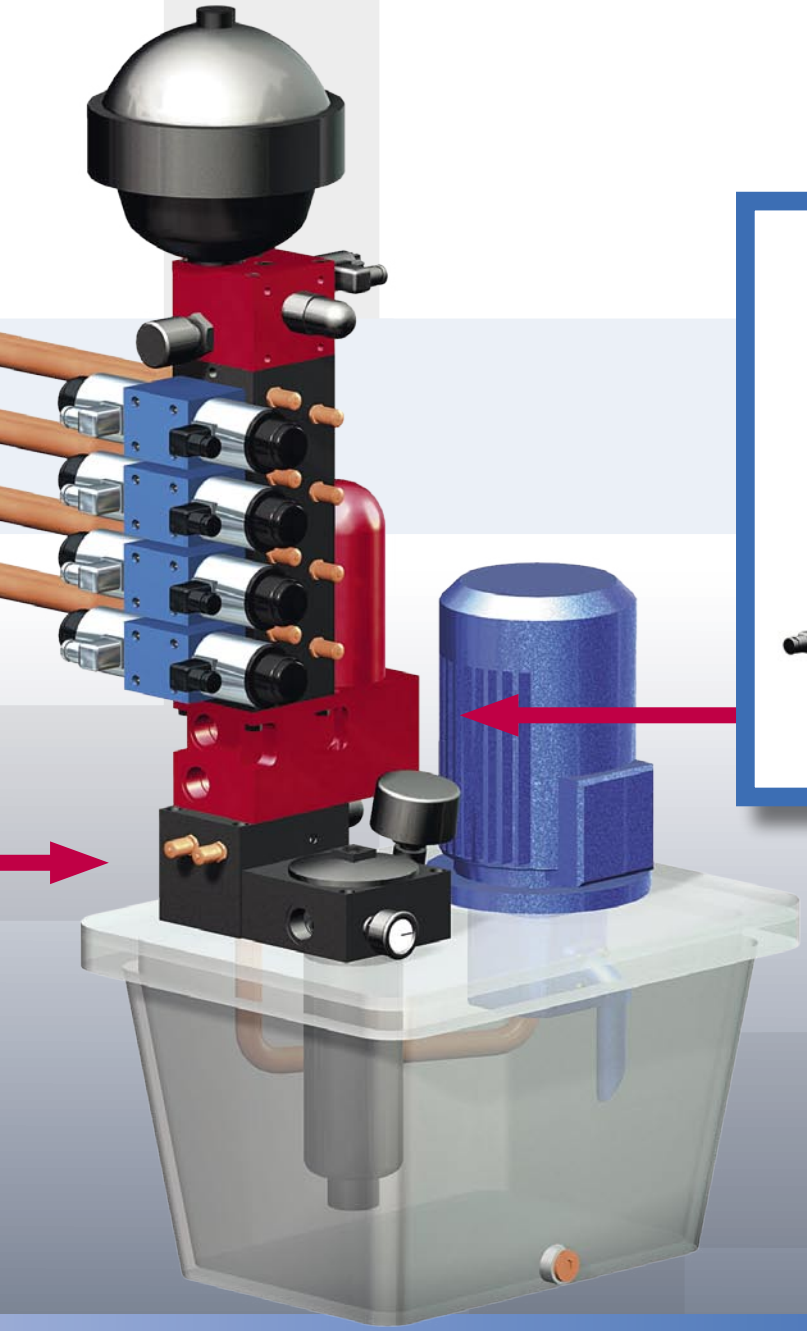
INTERFACE
5T+ / 5T-

P & T
G 1"

Working Pressure
Max **315 bar**

Weight
8.2 kg

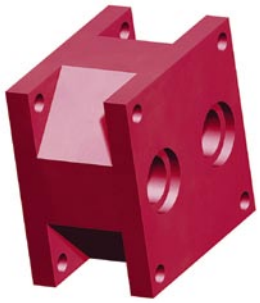
COLOUR



Easy to modify and add new functions

LEGOFLEX

CO-5T-5T

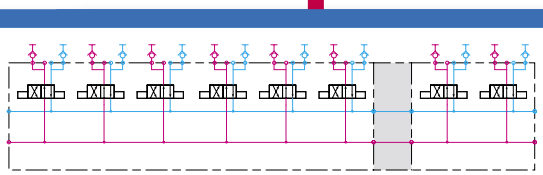


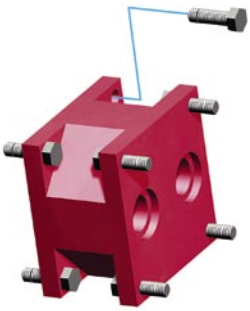
INTERFACE
5T-

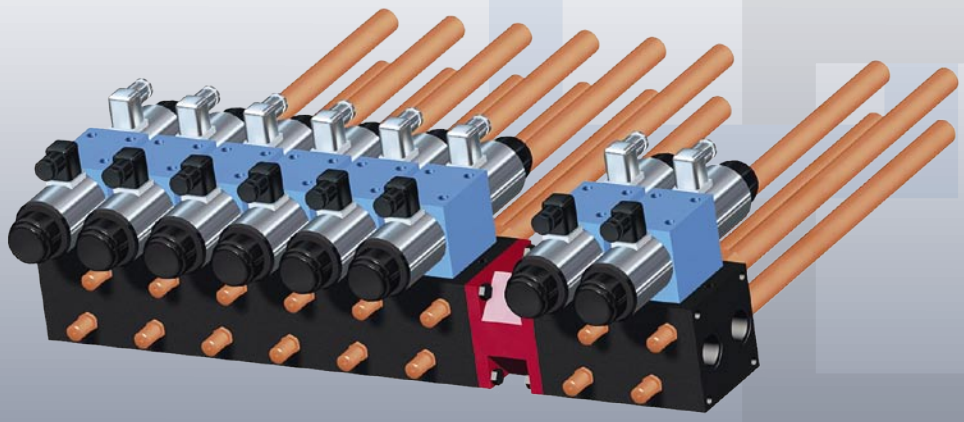
Working Pressure
Max **315 bar**

Weight
2.7 kg

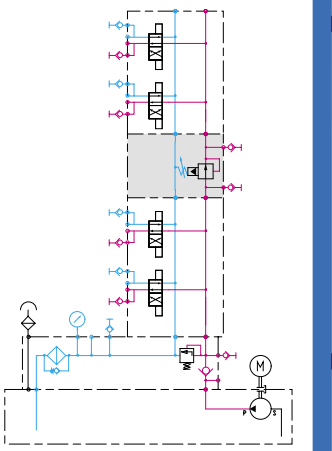
COLOUR

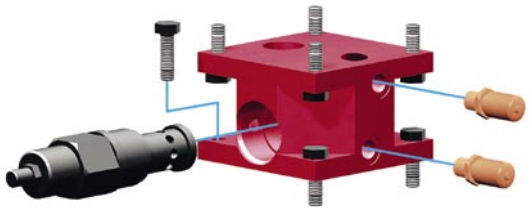






CO-5T-5T-PR





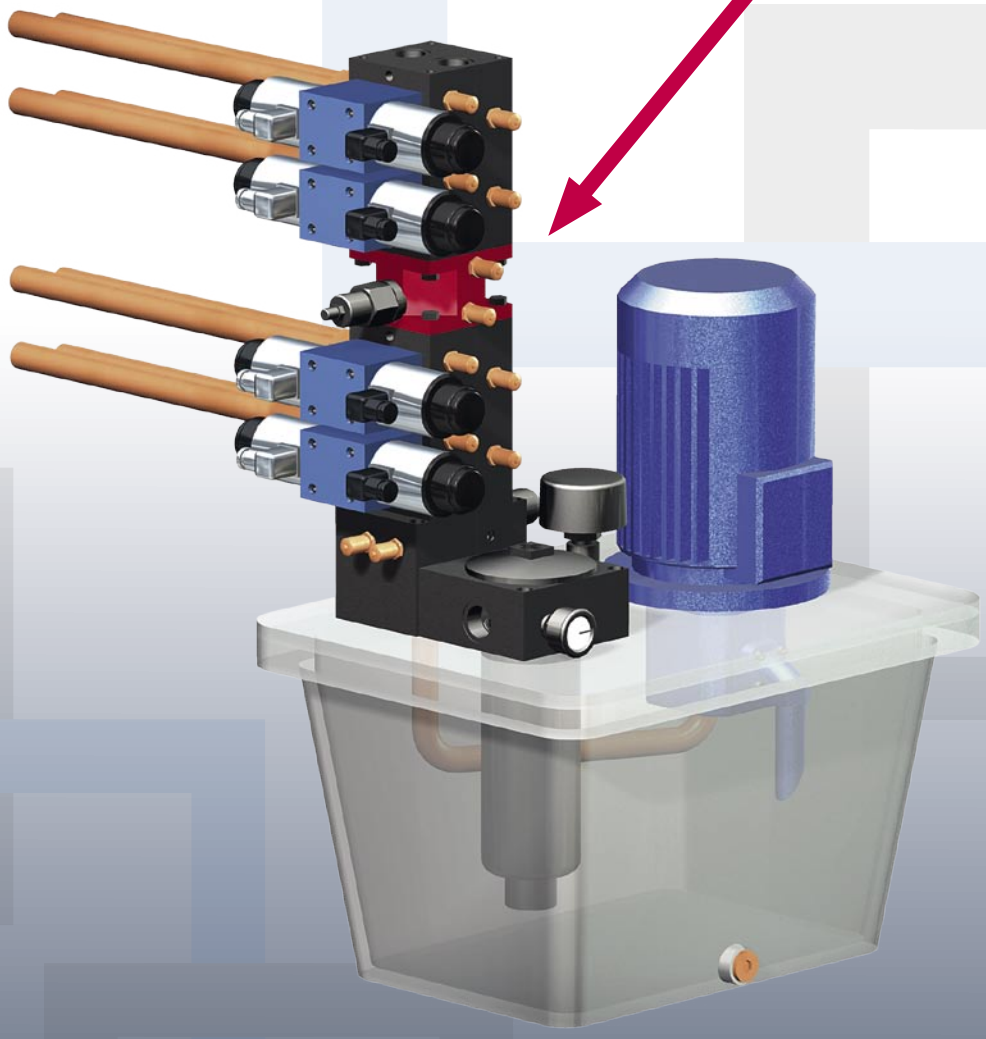
INTERFACE
5T-

Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
2.7 kg

COLOUR



No welded brackets required for mounting

LEGOFLEX

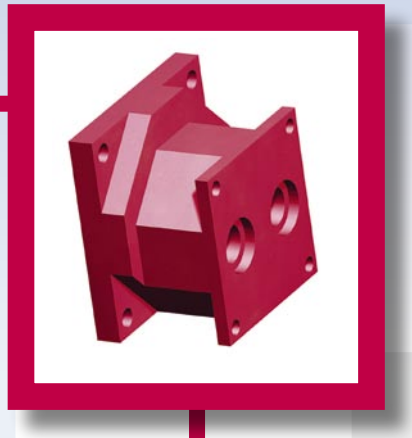
CO-3T-5T

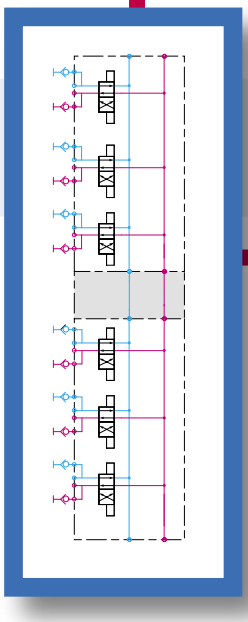
INTERFACE
3T- / 5T-

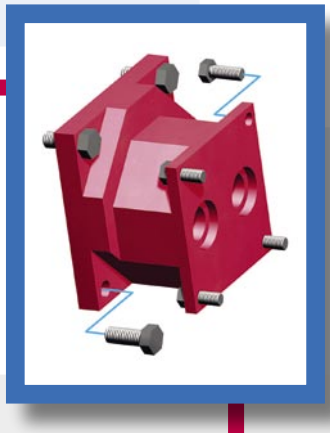
Working Pressure
Max **315 bar**

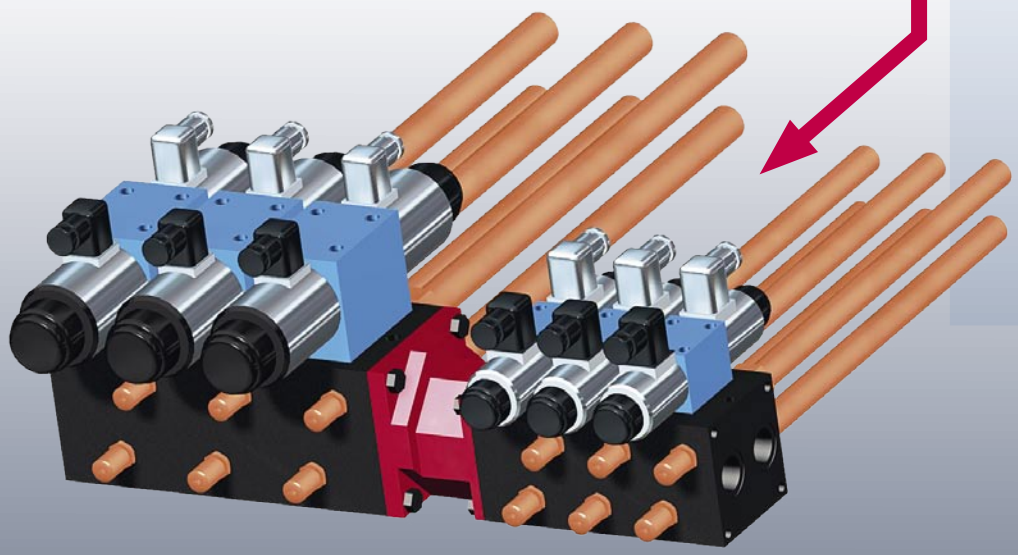
Weight
2.4 kg

COLOUR

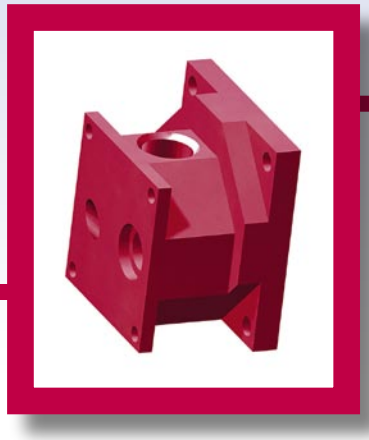


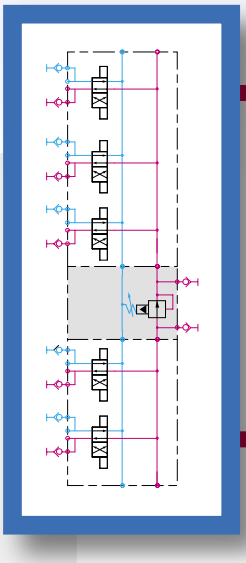


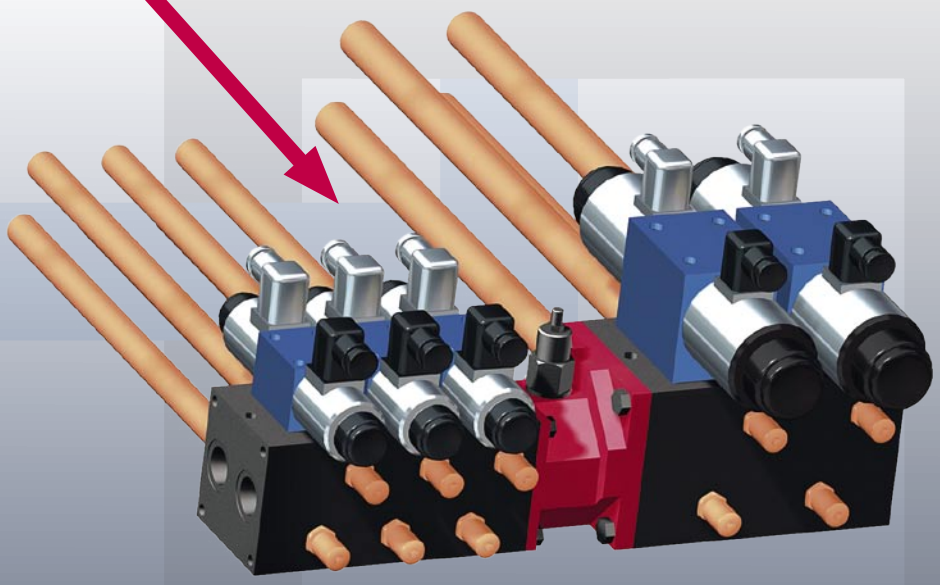




CO-3T-5T-PR







INTERFACE
3T- / 5T-

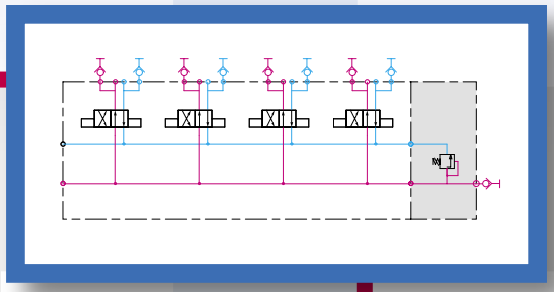
Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
2.3 kg

COLOUR

RV-5T



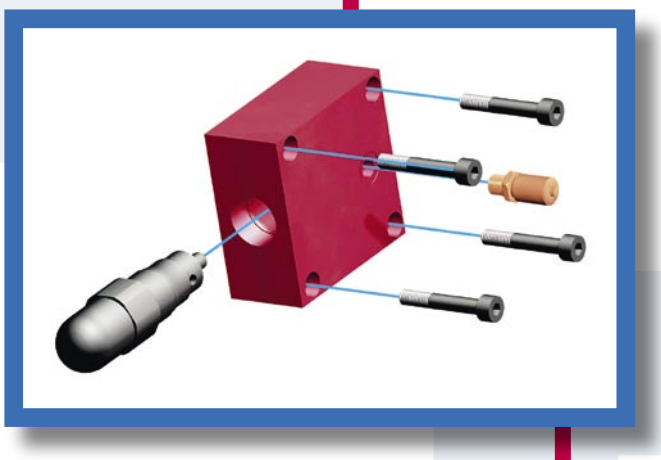
INTERFACE
5T-

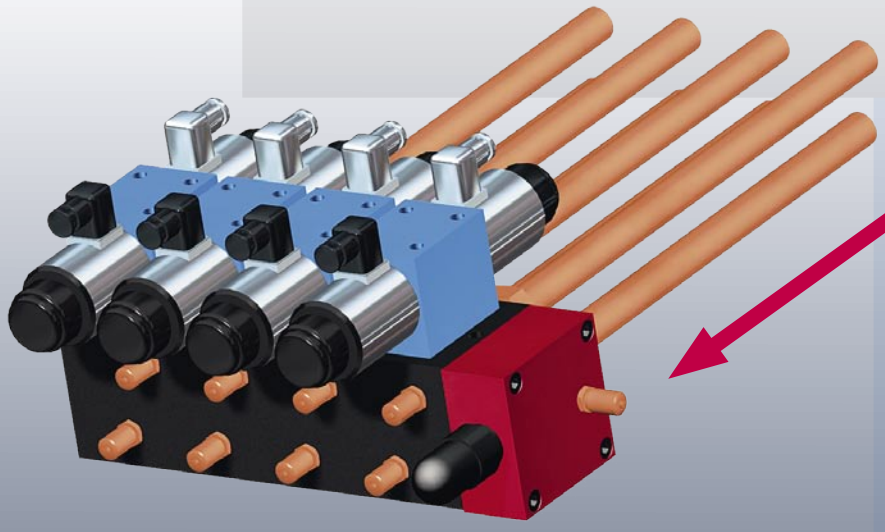
Test Points
G 1/4"

Working Pressure
Max **315 bar**

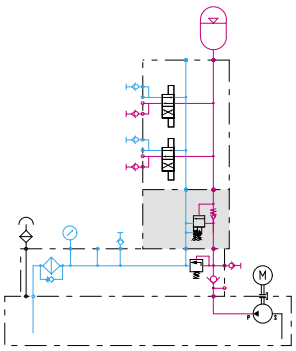
Weight
1.9 kg

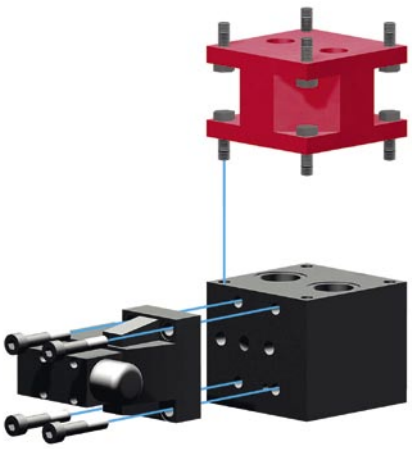
COLOUR

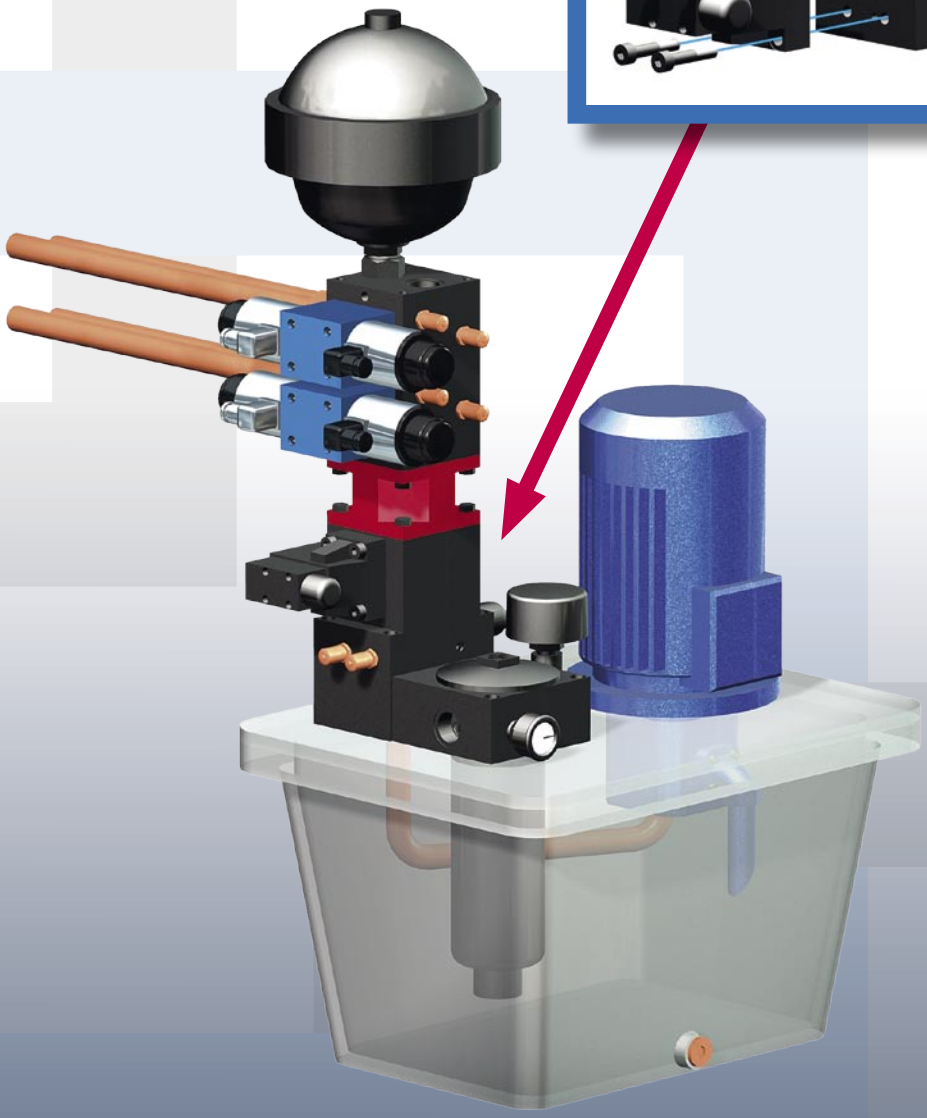




P-ACK-5T







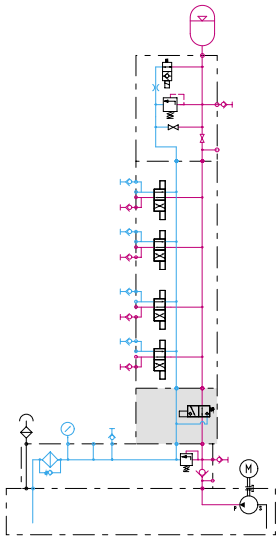
INTERFACE
3T+

Working Pressure
Max **315 bar**

Weight
3.5 kg

COLOUR

ELC-5T

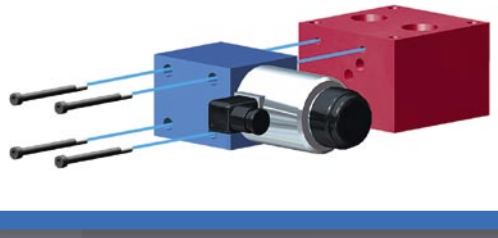


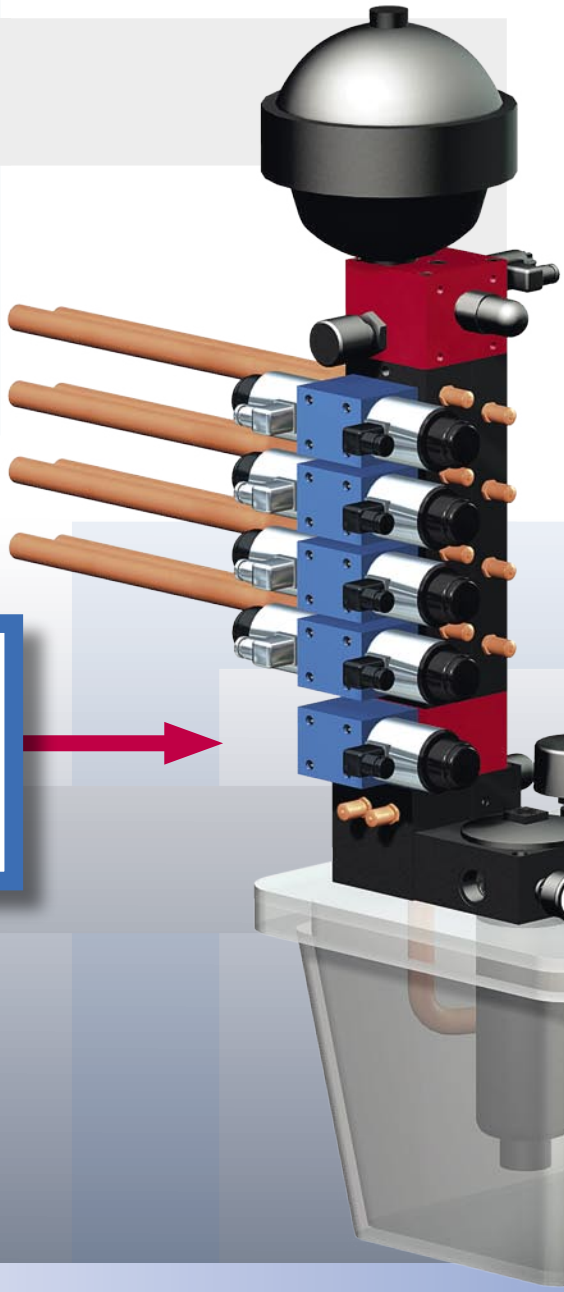
INTERFACE
5T+ / 5T-

Working Pressure
Max **315 bar**

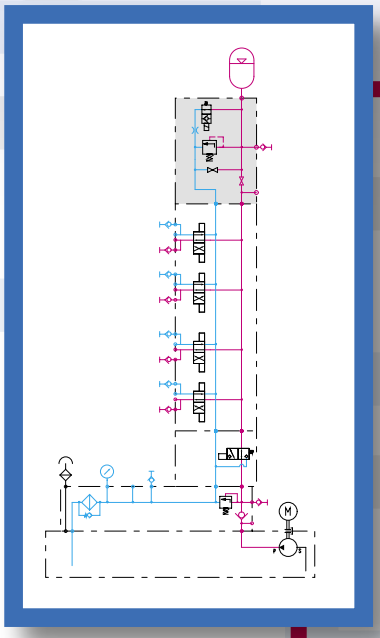
Weight
2.8 kg

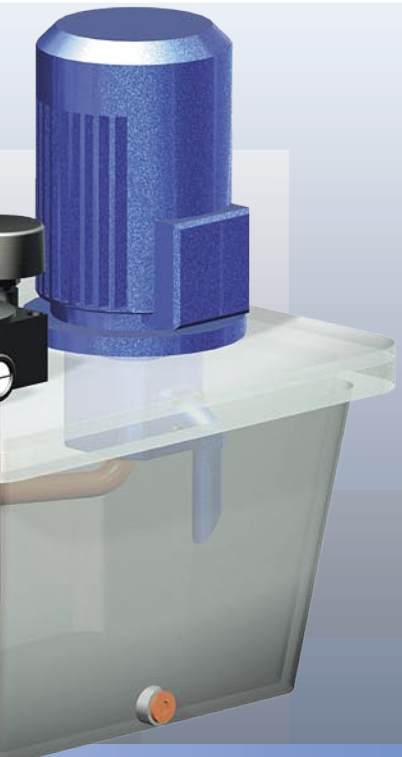
COLOUR





ACK-5T





INTERFACE
5T-

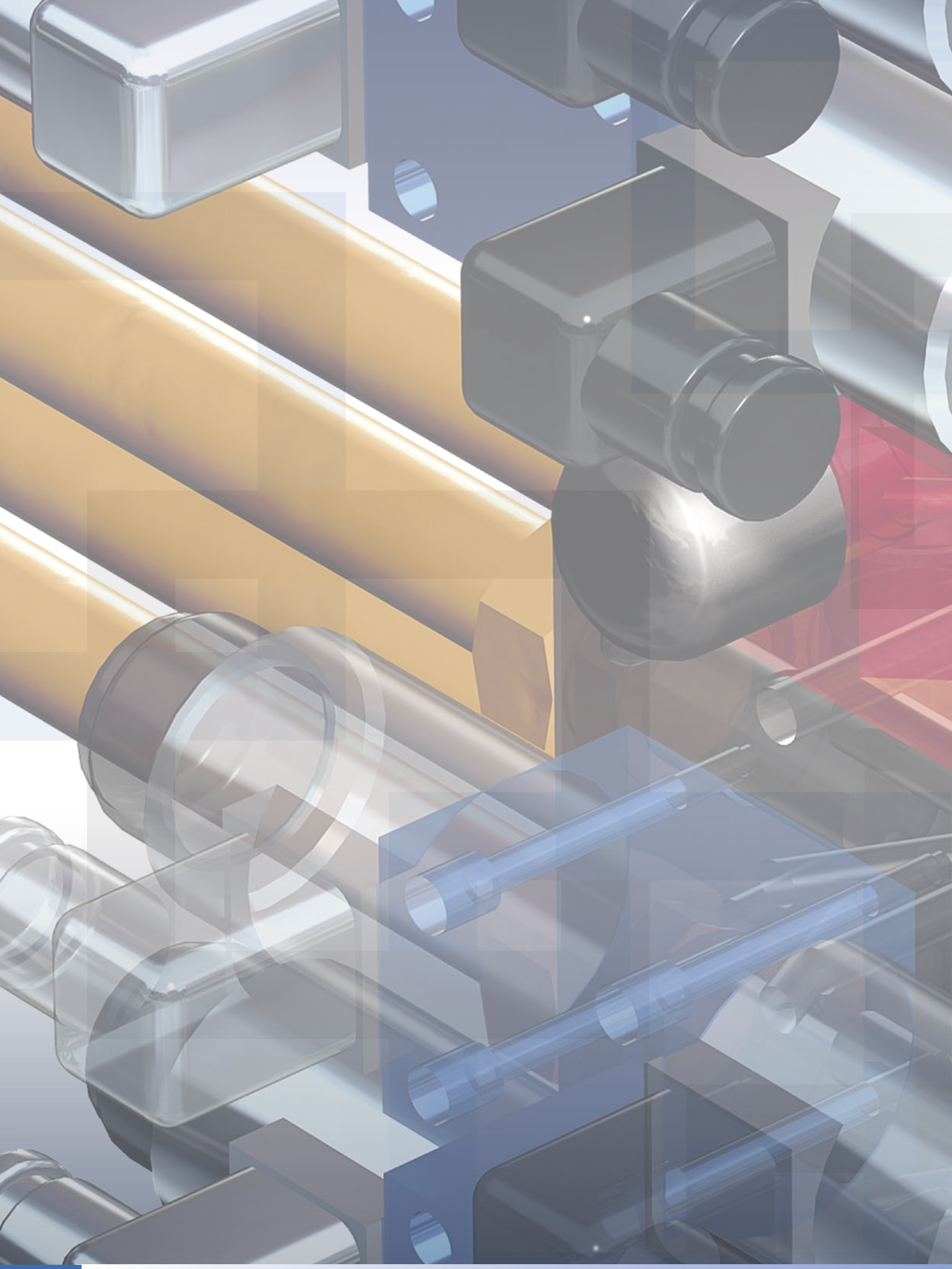
P
G 1"

Test Points
G 1/4"

Working Pressure
Max **315 bar**

Weight
3.4 kg

COLOUR



CONTACTS

LEGOFLEX

A WHOLE LOT OF DIFFERENCE

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