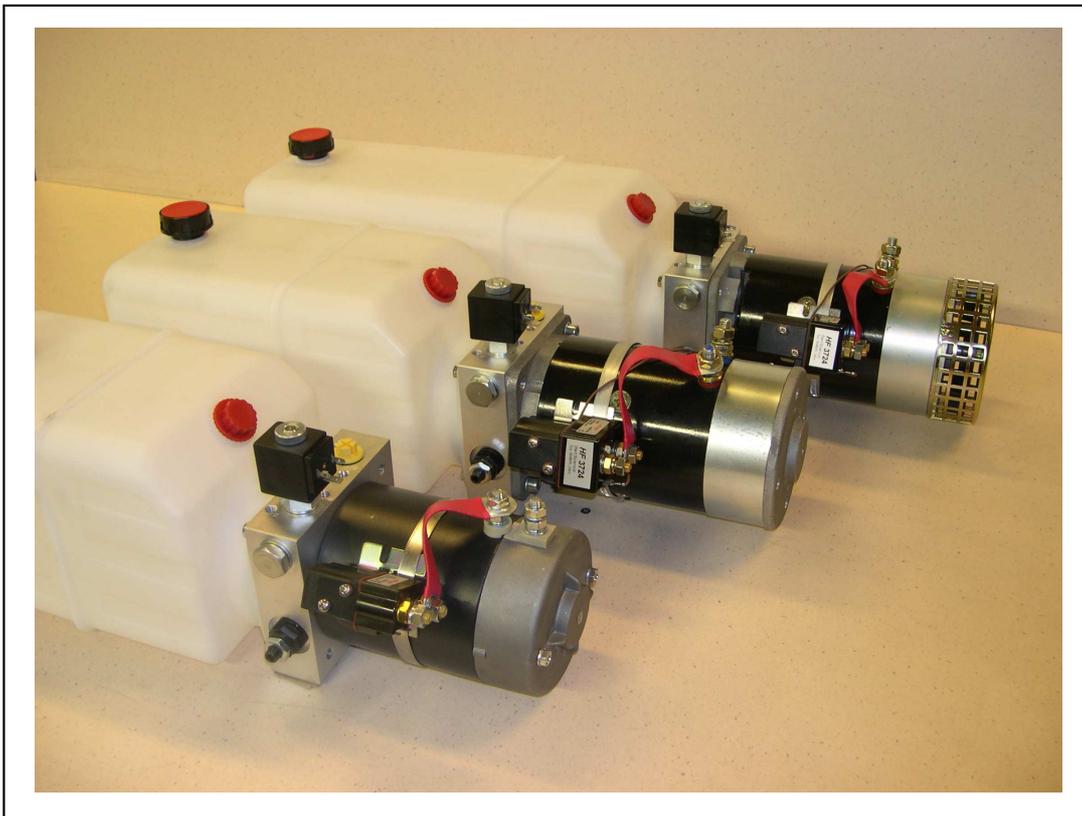


HF C200-06

dc power packs for single acting function



**exported to more than 20 countries,
- world wide! -**

HF C200 series

Hydraulfunktion has more than 20 year successfully manufactured and constantly improved box type dc power packs. Based on our experience we have developed C200 series as new product line.

C200 is a modular series which covers the most typical applications in the vehicle building and material handling industry.

HF C200-06

dc power packs for single acting function



HF C200-06

power packs for single acting functions

features:

manifold block: C200-06
dc motors: 2kW – 3kw (12V, 24V, 48V)
gear pumps: group 1 (0,85ccm – 4,3ccm)
tanks: plastic tanks (5L, 6L, 8L, 12L)

dc motors:

- 2kW 12V, 24V, 48V
- 3kW 12V, 24V
- 3kW with fan 12V, 24V, 48V
- 4kW with fan 24V

gear pumps:

- 0,85ccm nominal pressure: 250bar
- 1,2ccm max. pressure: 280bar
- 1,7ccm pressure peaks: 300bar
- 2,6ccm
- 3,2ccm
- 4,3ccm

other pump displacements and pressure ratings available on request

tanks:

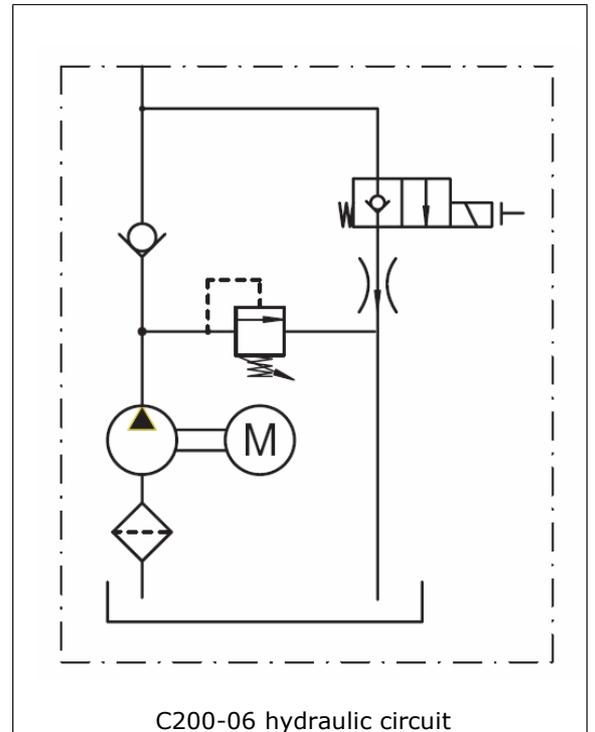
plastic tanks usable for vertical and horizontal mounting

nominal	horizontal*	vertical*
5 L	5,5 L	5,9 L
6 L	7,1 L	6,5 L
8 L	9,9 L	8,7 L
12 L	12,7 L	11,2 L

*usable oil volumes

Special customer requirements

If you have any special requests, please contact our sales department. We are dedicated to find a solution that fulfils your needs. If possible we can develop components according to your specifications.



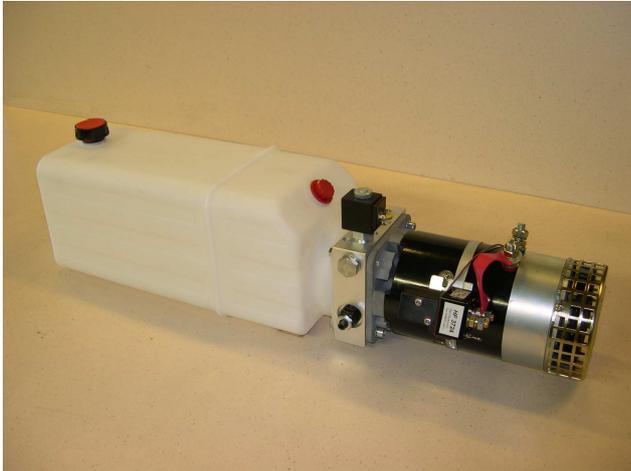
C200-06 hydraulic circuit

HF C200-06

dc power packs for single acting function



Examples:



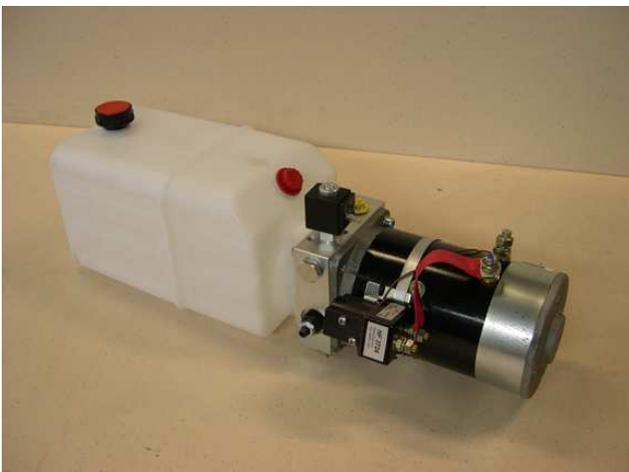
24C20-06-3F-32-8P

dc motor: 3kW (24V) with fan
gear pump: 3,2ccm /rev
oil tank: 8 Liter (usable vol. 9,9 L)



12C20-06-20-17-5P

dc motor: 2kW (12V)
gear pump: 1,7ccm /rev
oil tank: 5 Liter (usable vol. 5,5 L)



24C20-06-30-26-6P

dc motor: 3kW (24V)
gear pump: 2,6ccm /rev
oil tank: 6 Liter (usable vol. 7,1 L)

Hydraulfunktion AB

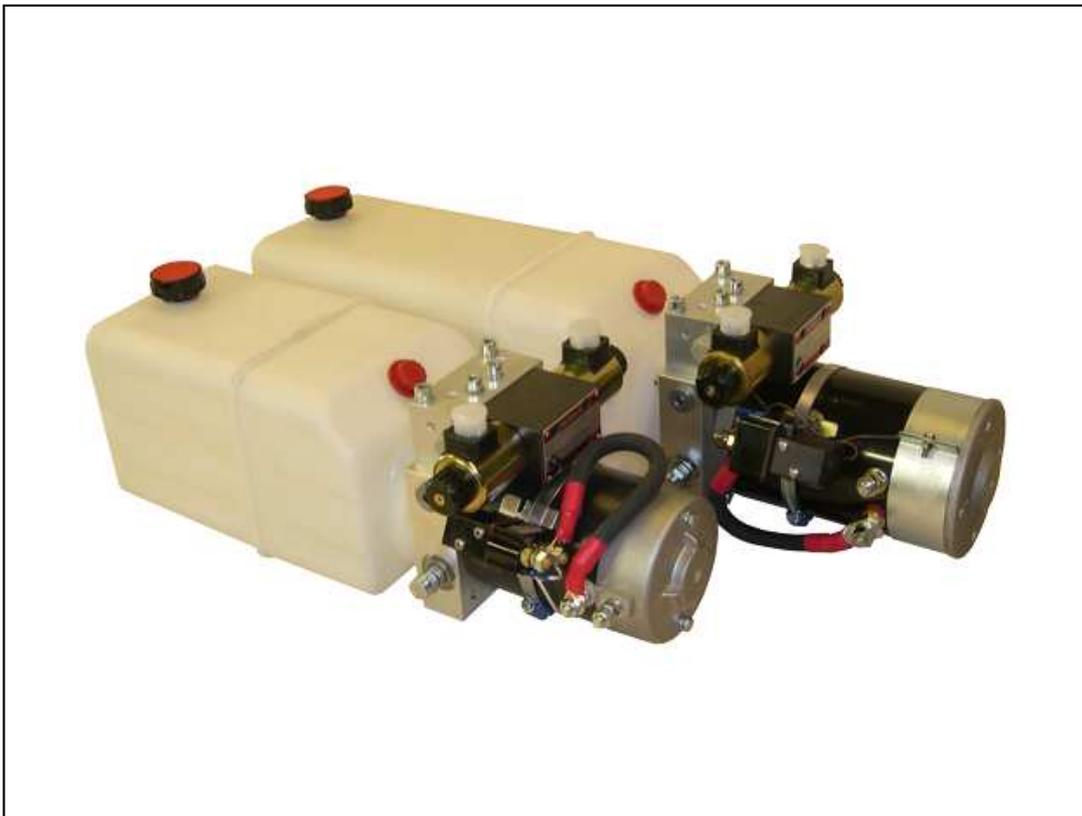
Hydraulfunktion AB

Hydraulfunktion AB

Hydraulfunktion AB

Hydraulfunktion AB

Hydraulfunktion AB



HF C200-02
dc power packs
for block mounted
CETOP 3 NG6 valves

HF C200 series

Hydraulfunktion has more than 20 year successfully manufactured and constantly improved box type dc power packs. Based on our experience we have developed C200 series as new product line.

C200 is a modular series which covers the most typical applications in the vehicle building and material handling industry.

HF C200-02

dc power packs for block mounted
CETOP 3 NG6 valves



HF C200-06

power packs for block mounted CETOP 3 NG6 valves

features:

manifold block: C200-02
dc motors: 2kW – 3kw (12V, 24V, 48V)
gear pumps: group 1 (0,85ccm – 4,3ccm)
tanks: plastic tanks (5L, 6L, 8L, 12L)

dc motors:

- 2kW 12V, 24V, 48V
- 3kW 12V, 24V
- 3kW with fan 12V, 24V, 48V
- 4kW with fan 24V

gear pumps:

- 0,85ccm nominal pressure: 250bar
- 1,2ccm max. pressure: 280bar
- 1,7ccm
- 2,2ccm pressure peaks: 300bar
- 2,6ccm
- 3,2ccm
- 4,3ccm

other pump displacements and pressure ratings
available on request

tanks:

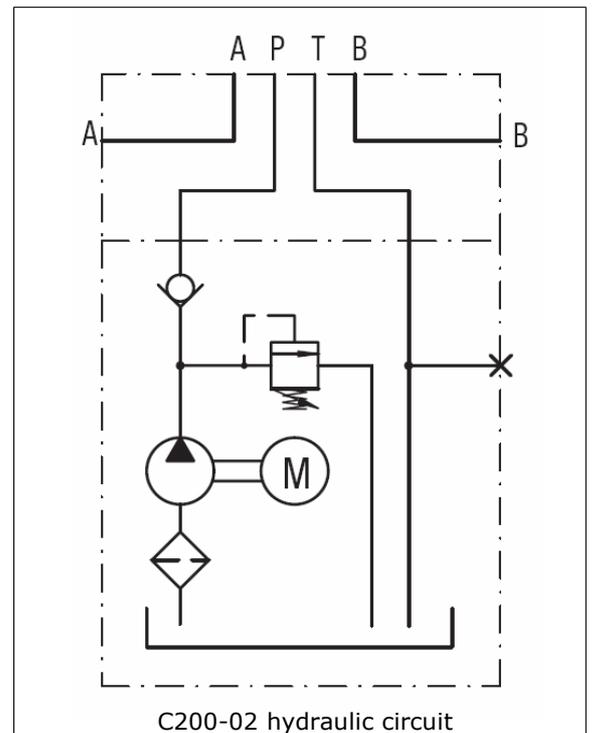
plastic tanks usable for vertical and horizontal
mounting

nominal	horizontal*	vertical*
5 L	5,5 L	5,9 L
6 L	7,1 L	6,5 L
8 L	9,9 L	8,7 L
12 L	12,7 L	11,2 L

*usable oil volumes

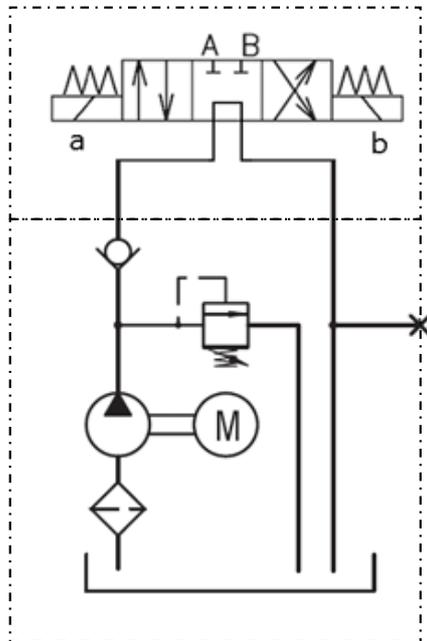
Special customer requirements

If you have any special requests, please contact our sales department. We are dedicated to find a solution that fulfils your needs. If possible we can develop components according to your specifications.

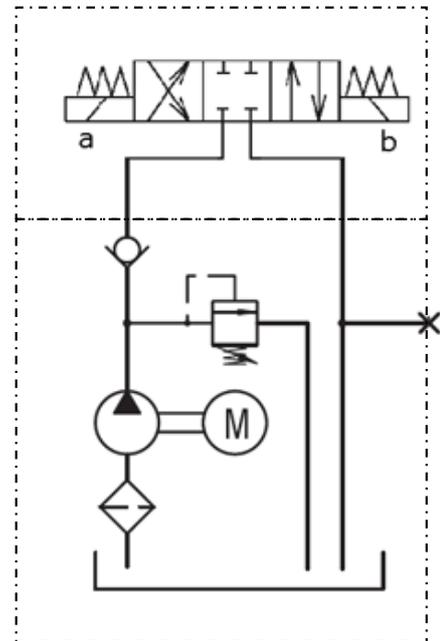


HF C200-02

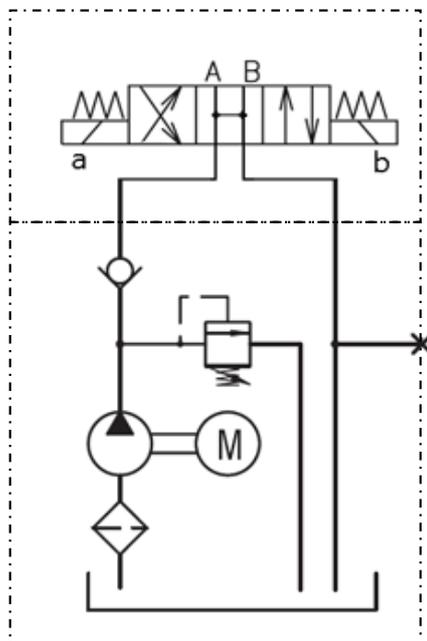
dc power packs for block mounted
CETOP 3 NG6 valves



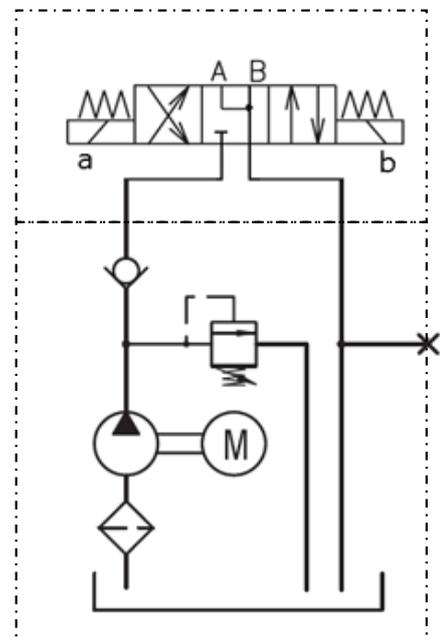
C200-0201 hydraulic circuit



C200-0202 hydraulic circuit



C200-0203 hydraulic circuit



C200-0204 hydraulic circuit

Other valves for block mounting available on request

We can supply power packs with the most commonly used CETOP NG6 valves.
Please contact our sales department

HF C200-02

dc power packs for block mounted
CETOP 3 NG6 valves



Examples:



12C20-0201-20-32-6P

dc motor: 2kW (12V)
gear pump: 3,2ccm /rev
oil tank: 6 Liter (usable vol. 7,1 L)



24C20-0202-30-32-8P

dc motor: 2kW (12V)
gear pump: 1,7ccm /rev
oil tank: 8 Liter (usable vol. 9,9 L)

HF C200-03

dc power packs for the use with external valves



**exported to more than 20 countries,
- world wide! -**

HF C200 series

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C200 is a modular series which covers the most typical applications in the vehicle building and material handling industry.

HF C200-03

dc power packs for the use with external valves

HF C200-03

power packs for the use with external valves

features:

manifold block: C200-03
 dc motors: 2kW – 3kw (12V, 24V, 48V)
 gear pumps: group 1 (0,85ccm – 4,3ccm)
 tanks: plastic tanks (5L, 6L, 8L, 12L)

dc motors:

- 2kW 12V, 24V, 48V
 - 3kW 12V, 24V
 - 3kW with fan 12V, 24V, 48V
 - 4kW with fan 24V

gear pumps:

- 0,85ccm nominal pressure: 250bar
 - 1,2ccm max. pressure: 280bar
 - 1,7ccm pressure peaks: 300bar
 - 2,6ccm
 - 3,2ccm
 - 4,3ccm

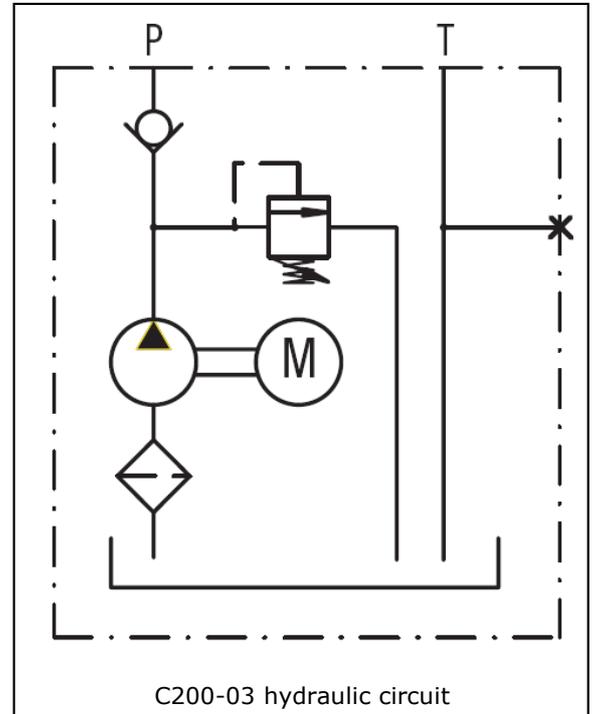
other pump displacements and pressure ratings available on request

tanks:

plastic tanks usable for vertical and horizontal mounting

nominal	horizontal*	vertical*
5 L	5,5 L	5,9 L
6 L	7,1 L	6,5 L
8 L	9,9 L	8,7 L
12 L	12,7 L	11,2 L

*usable oil volumes



connection threads:

P = G 3/8"

T = G 3/8"

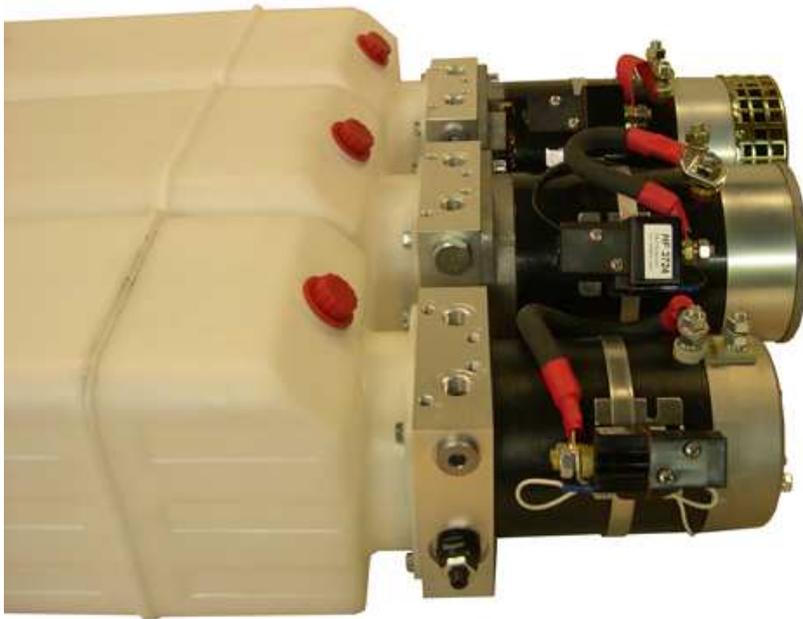
Special customer requirements

If you have any special requests, please contact our sales department. We are dedicated to find a solution that fulfils your needs. If possible we can develop components according to your specifications.

HF C200-03

dc power packs for the use with external valves

Typical applications:



HF C200-03 power packs

Used in combination with external valves. HF C200-03 is source of hydraulic power for:

- manually operated directional valves
- Specially designed manifold blocks
- distributed valve systems where space is limited.

HF C200-03 power packs

HF C200-03 power packs are a simple source of "hydraulic power". They integrate an adjustable pressure relief valve and a check valve.

The idea is to use HF C200-03 in combination with external valves. These external valves can for example be a specially designed manifold block, or manually operated directional valves.

HF C200-03 can also be used in situations where space is limited and hydraulic valve functions have to be distributed to places on the vehicle where space for mounting is available.

HF C200-03

dc power packs for the use with external valves



Examples:



24C20-03-3F-43-8P

dc motor: 3kW (24V) with fan
gear pump: 4,3ccm /rev
oil tank: 8 Liter (usable vol. 9,9 L)



12C20-03-30-26-6P

dc motor: 3kW (12V)
gear pump: 2,6ccm /rev
oil tank: 6 Liter (usable vol. 7,1 L)



24C20-03-20-17-5P

dc motor: 2kW (24V)
gear pump: 1,7ccm /rev
oil tank: 5 Liter (usable vol. 5,5 L)

Plastic tanks
for compact power units



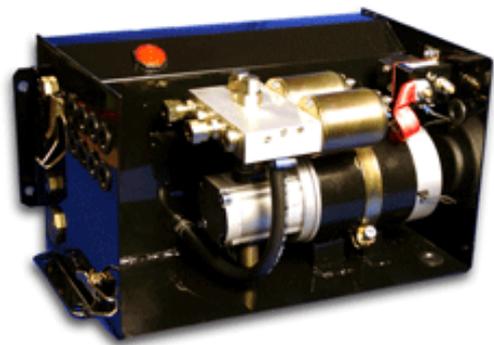
- Plastic tanks for HF compact power packs
- for C150 and C200 series
- suitable for vertical and horizontal mounting
- incl. Breather cap and plug

Type	specification	dimensions	sleeve diameter	horizontal capacity	vertical capacity
C150-TNK13P	1,3 Liter	120x138x160	Ø 97mm		
C200-TNK5P	5 Liter	180x180x290	Ø 120mm	5,9L	5,5L
C200-TNK6P	6 Liter	180x180x335	Ø 120mm	7,1L	6,5L
C200-TNK8P	8 Liter	180x180x440	Ø 120mm	9,9L	8,7L
C200-TNK12P	12 Liter	180x180x550	Ø 120mm	12,7L	11,2L
C200-TNK16P	16 Liter	180x180x700	Ø 120mm	16,7L	14,2L

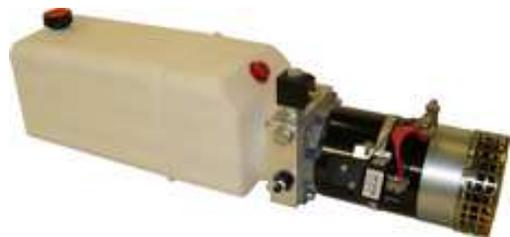
Other HF products

HYDRAULFUNKTION is manufacturing dc hydraulic power pack and hydraulic components. This includes 3 main product groups

dc box power packs



dc compact power packs



dc motor-pump units





What does HYDRAULFUNKTION stand for?

HYDRAULFUNKTION is dedicated to customer satisfaction. Our goal is to offer our customers

- good service
- good quality products
- a fair price even at low quantities
- the best technical support

HYDRAULFUNKTION is specialized in the production of small and medium size series. We want to give small companies in the vehicle building industry access to products, services and PRICES that are common in the high volume OEM markets.

We know, that small manufacturers in the vehicle building and material handling industry are doing a wonderful job; innovative and flexible. We want to support this type of company.

If you have any ideas, questions or problems, please don't hesitate to contact HYDRAULFUNKTION AB.

Impress

General:

This catalogue has been written with greatest concerns. Still it can contain errors and mistakes. For errors and mistakes the author can nor be made legally liable.

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HF
power packs

For mobile hydraulics

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