

HF gear pumps

Gear pumps for hydraulic power packs
and dc motor-pumps



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

HF gear pumps

Hydraulfunktion can offer a small range of hydraulic gear pumps, commonly used in hydraulic power packs and other hydraulic units.

HF gear pumps

Hesselman flange

group 1: Hesselman		
art.nr.	2008	0,85ccm
	2012	1,2ccm
	2017	1,7ccm
	2026	2,6ccm
	2032	3,2ccm
	2043	4,3ccm
direction	ccw / left	
reference	P1-4 MD6, P1-9 MD6, P1-13 MD6, P1-17 MD6, P1-22 MD6	



group 1: Hesselman		
art.nr.	2108Z	0,85ccm
	2117Z	1,7ccm
	2126Z	2,6ccm
	2132Z	3,2ccm
	2143Z	4,3ccm
direction	ccw / left	
reference	P1-4 PD6, P1-9 PD6, P1-13 PD6, P1-17 PD6, P1-22 PD6	



group 1: Hesselman		
art.nr.	2108	0,85ccm
	2117	1,7ccm
	2126	2,6ccm
	2132	3,2ccm
	2143	4,3ccm
direction	ccw / left	
reference	HF type	



HF gear pumps

Hesselman flange

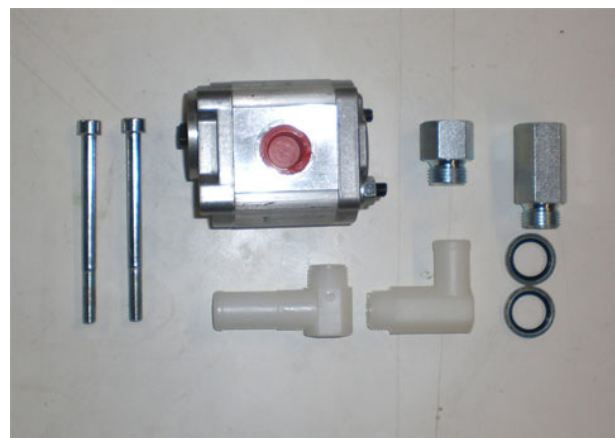
group 1: Hesselman	
art.nr.	HQ1-13PD6 3,2ccm
	low noise pump HQ / WQ
Direction	ccw / left
reference	HQ1-17PD6



group 1: Hesselman	
art.nr.:	PR1-17MD6 3,2ccm PR1-22MD6 4,3ccm
	pump with integrated relief valve
Direction	ccw / left
reference	PR1-17MD6 3,2ccm PR1-22MD6 4,3ccm



group 1: Hesselman Z-set	
art.nr.	2117Z-set 1,7ccm 2126Z-set 2,6ccm 2132Z-set 3,2ccm
direction	ccw / left
reference	Z-body pump with assembly kit



HF gear pumps

Bosch 40x40 flange

group 1: Bosch 40x40		
art.nr.	2612	1,2ccm
	2617	1,7ccm
	2622	2,2ccm
	2626	2,6ccm
	2632	3,2ccm
	inlet: G3/8" outlet: G3/8"	
direction	ccw / left	
reference		



group 1: Bosch 40x40		
art.nr.	2612M	1,2ccm
	2622M	2,2ccm
	2632M	3,2ccm
	2643M	4,3ccm
	inlet: M18x1,5 outlet: M14x1,5	
direction	ccw / left	
reference	1 BK7 1 517 222 442 1 517 222 444 1 517 222 446	



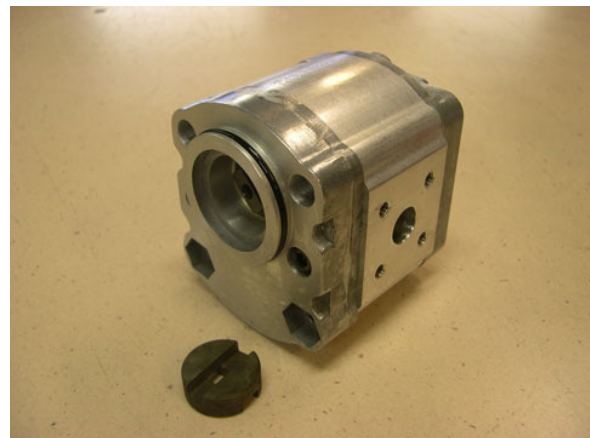
HF gear pumps

Bosch 60x60 flange

group 2: Bosch 60x60		
art.nr.	2245G12	4,5ccm
	inlet:	G1/2"
	outlet:	G1/2"
direction	ccw / left	
reference	HF2-Vg-B922-A	



group 2: Bosch 60x60		
art.nr.	2245	4,5ccm
	2255	5,5ccm
	2263	6,3ccm
	2282	8,2ccm
	inlet:	LK 40mm
	outlet:	LK 35mm
direction	ccw / left	
reference	GHP2 BK7 ALP2 BK7 HF2-Vg-B911-A 1 517 222 374 1 517 222 745 1 517 222 378	



HF gear pumps for compact power packs

group1: Ø32mm K1P G		
art.nr.	2312	1,2ccm
	2317	1,7ccm
	2322	2,2ccm
	2326	2,6ccm
	2332	3,2ccm
	2343	4,3ccm
	2360	6,0ccm
direction	ccw / left	
reference	K1P G	



group1: Ø32mm K1P G		
art.nr.	2308E	0,85ccm
	2317E	1,7ccm
	2332E	3,2ccm
	high efficiency pump developed for mobile applications	
direction	ccw / left	
reference	EK1P G	



group1: Ø32mm		
art.nr.	2312Hy-set	1,2ccm
	2317Hy-set	1,7ccm
	2322Hy-set	2,2ccm
	2326Hy-set	2,6ccm
	To replace pumps W3B1-1.2L incl. assembly kit	
direction	ccw / left	
reference	W3B1-1.2L	



HF gear pumps for mini power packs

group 05: Ø22mm HF150	
art.nr.	23-05-05-A 0,5ccm
	23-05-08-A 0,8ccm
	23-05-10-A 1,0ccm
	23-05-15-A 1,5ccm
direction	ccw / left
reference	UK 05 S 1,3



group 05: Ø22mm HF100	
art.nr.	23-05-03-C 0,32ccm
	23-05-06-C 0,63ccm
	23-05-08-C 0,8 ccm
	23-05-10-C 1,0 ccm
	23-05-20-C 2,0 ccm
direction	cw / right
reference	WP01 UK 025 D 30 UK 025 D 60 UK 05 D 0,75 UK 05 D 1,00 UK 05 D 1,30 UK 05 D 2,00 U 025 D 30 GRO U 025 D 60 GRO U 05 D 0,75 GRO U 05 D 1,00 GRO U 05 D 1,30 GRO U 05 D 2,00 GRO



HF gear pumps for mini power packs

group 05: Ø22mm with O-ring	
art.nr.	23-05-05-A-O 0,5ccm 23-05-10-A-O 1,0ccm 23-05-15-A-O 1,5ccm
	With O-ring integrated into center ring. Please contact our trechnical department for information where to use this pump
direction	ccw / left
reference:	



group 05: Ø22mm with O-ring	
art.nr.	23-05-04-C-O 0,4ccm 23-05-10-C-O 1,0ccm
	With O-ring integrated into center ring. Do NOT use this pump to replace Haldex or Marzocchi pump. It can result in damage of dc motor
direction	cw / right
reference	

group 05: Ø22mm HE1000	
art.nr.	1303433
flange	Haldex HE1000 center ring Ø22mm
direction	cw / right
reference	WP01



HF gear pumps for mini power packs

group 05: Ø22mm HF100	
art.nr.	UK 05 D 130
direction	cw / right
reference	Haldex HE1000 UK 05 S 130



group 05: Ø22mm HF150	
art.nr.	UK 05 S 130
direction	ccw / left
reference	Oil Sistem UK 05 S 130



group 05: Ø22mm	
art.nr.	K-05-S-100-G
flange	Center ring Ø22mm front: 80mm 2-bolt mounting c-c=66mm
direction	ccw / left
reference	K-05-S-100-G



HF gear pumps for compact power packs

group 1: HE2000		
art.nr.	1303436	1,2ccm
	1303437	1,6ccm
	1303438	2,0ccm
	1303439	2,5ccm
	WP standard semi ballanced 2 part pump	
direction:	cw / right	
reference:	W3B R	



group 1: HE2000		
art.nr.	2412	1,2ccm
	2422	2,2ccm
	2426	2,6ccm
	WQ low noise fully ballanced 3 part pump	
direction:	cw / right	
reference	WQ3 R	



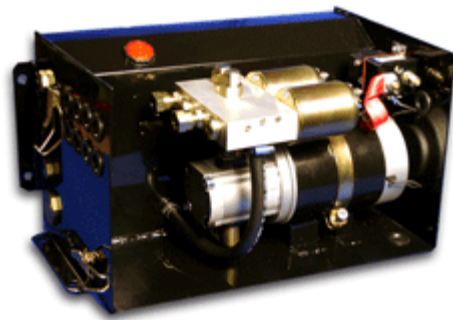
group 05: Ø32mm		
art.nr.	W3B1-1.2/L	1,2ccm
	W3B1-1.6/L	1,6ccm
	W3B1-2.0/L	2,0ccm
	W3B1-2.6/L	2,6ccm
	pump has been replaced by HF2312Hy-set	
direction:	ccw / left	
reference	W3B1-1.6L	



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





Impress

General:

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HF
power packs

For mobile hydraulics

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