ORDERING CODE FRAME SIZE 2

P	V				R	1	K	1	T	1	N			

axial piston pump variable displacement | size and displacement | rotation | variation | mounting interface | threads code | through drive code | coupling code | seals | control

see next page

Code	Displacement	Size
032	32 cm³/rev	2
040	40 cm³/rev	2
046	46 cm³/rev	2

Code	Seals	Shaft seal
N	**NBR**	**FKM**
V	FKM	FKM
W	NBR	PTFE

Code	Rotation [1]
R	**Clockwise**
L	Counter clockwise

[1] When looked on shaft

Code	Variation
1	**Standard**
4	Electronic displacement sensor (CIP)[2]
5	CIP-Sensor & Spec. adjustment [3] (4 & 9)
9	Special adjustment [3]

[2] not for horse power control, mandatory with FDV/UD*
[3] requires Kxxxx number

Code	Mounting interface		Shaft
K	**metr. ISO 3019/2**	**4-hole flange Ø125 mm**	**Cylindric, key**
L		**4-hole flange Ø125 mm**	**Splined, DIN 5480**
D	SAE ISO 3019/1	4-hole flange SAE C	Cylindric, key
E		4-hole flange SAE C	Splined, SAE

Code	Port[4]	Threads[5]
1	**BSPP**	**metric**
3	UNF	UNC
8[6]	ISO 6149	metric

[4] Drain and flushing ports
[5] All mounting and connecting threads
[6] Mounting interface, code K and L only

Code	Coupling for through drive	as single part [7]
1	**Single pump, no coupling**	
H	with coupling 25 x 1.5 x 15, DIN 5480	MK-PVBG2K01
J	with coupling 32 x 1.5 x 20, DIN 5480	MK-PVBG2K02
Y	with coupling SAE A 9T-16/32 DP	MK-PVBG2K11
A	with coupling SAE 11T-16/32 DP	MK-PVBG2K12
B	with coupling SAE B 13T-16/32 DP	MK-PVBG2K13
C	with coupling SAE B-B 15T-16/32 DP	MK-PVBG2K14
D	with coupling SAE C 14T-12/24 DP	MK-PVBG2K15

Code	Through drive option	
	No adaptor for 2nd pump	
T	**Single pump prepared for through drive**	
	with adaptor for 2nd pump	as single part [7]
A	SAE A-2, Ø 82.55 mm	MK-PVBG2Axx
B	SAE B-2/4, Ø 101.6 mm	MK-PVBG2Bxx
C	SAE C-4, Ø 127 mm	MK-PVBG2Cxx
J	metric, Ø 100 mm	MK-PVBG2Jxx
K	metric, Ø 125 mm	MK-PVBG2Kxx

See dimensions for details
[7] to be ordered separately as single part
see page 65.

Standard pump is not painted. Black painted pump and ATEX (excludes electronic components) certification (Zone 2) is available as special option. For additional informations please contact Parker Hannifin.

ORDERING CODE FRAME SIZE 2

Code			Control options
0	0	1	No control
1	0	0	With cover plate, no control function (fixed displacement pump)
M	M		Standard pressure control
M	R		Remote pressure control
M	F		Load Sensing (flow) control
M	T		Two spool LS control
			Control variation
		C	Standard version, integrated pilot valve [1]
		1	NG6 interface top side for pilot valves [1]
		2	Remote pressure port int. supply , NG6 interface [2]
		3	Remote pressure port ext. supply [2]
		W	With unloading function, 24VDC solenoid [1]
		K	Prop.-pilot valve type PVACRE...K35 mounted
		Z	Without integrated pilot valve, NG6 interface, for mounting of accessory code PVAC*
		B	Without integrated pilot valve, without NG6 interface [3]
		P	MTZ with mounted pilot valve PVAC1P [2]
		F	Prop.-pilot valve PVACRE*35T with OBE mounted, command signal 0 - 10V
		R	Prop.-pilot valve PVACRE*35T with OBE mounted, command signal 4 - 20 mA

[1] not for MT & *Z
[2] only for MT & *Z
[3] not for MT & MM

Horse power / Torque control				
Code				
			Nominal HPat 1.500 rpm	**Nominal torque**
D			5.5 kW	35 Nm
E			7.5 kW	50 Nm
G			11 kW	71 Nm
H			15 kW	97 Nm
K			18.5 kW	120 Nm
M			22 kW	142 Nm
S			30 kW	195 Nm
			Function	
	L		Horse power control with pressure control [4]	
	C		Horse power control with load sensing (single spool)	
	Z		Horse power control with two spool LS control	
			Control variation	
		C	Standard version, integrated pilot valve [1]	
		1	NG 6 interface top side	
		W	With unloading function, 24 VDC solenoid	
		K	Prop.-pilot valve type PVACRE...K35 mounted	
		Z	Without integrated pilot valve, NG6 interface, for mounting of accessory code PVAC* [4]	
		B	Without integrated pilot valve, without NG6 interface [1], [4]	
		P	*ZZ with mounted pilot valve PVAC1P [2]	
		F	Prop.-pilot valve PVACRE*35T with OBE mounted, command signal 0 - 10V	
		R	Prop.-pilot valve PVACRE*35T with OBE mounted, command signal 4 - 20 mA	

[4] control variation Z and B without pressure pilot

Code			Control option
			Electro hydraulic control [5]
F	D	V	Proportional displacement control, no pressure compensation
U	D		Proportional displacement control, with pressure compensation
			Control variation
		R	pilot operated pressure control, open NG6 interface
		K	pilot operated pressure control, proportional pilot valve type PVACRE...K35 mounted
		M	pilot operated pressure control, pressure sensor and proportional pilot valve type PVACRE...K35 mounted for pressure control and/or power control

[5] further info in MSG30-3254