

MODEL CODE FOR HYDRAULIC POWER UNITS

Type designation/order number	TYP	BDR	FST	MOT	BG	AM	KP	RP	AV	LN	OPT
Example	KA	250	0115	00550	044	1	1	0	02	2132	LH . GR . OW
Example	BA	150	0130	00070	210	1	2	2	04	xxxx	DR . TS . DS . KK

Type		
	KA	Compact unit
	BA	Customized power unit
	If BDR to RP correspond to the predefined sizes KA, otherwise BA	

BDR	Operating pressure in bar (3 digits)	
	250	Standard
	xxx	Customized

FST	Flow rate in l/min (x10, 4 digits)	
	0020	2 l/min standard size 1
	0045	4,5 l/min standard size 2
	0115	11,5 l/min standard size 3
	0155	15,5 l/min standard size 4
	0210	21 l/min standard size 5
	xxx	Customized
	For several pumps the summed delivery flow	

MOT	Engine power in kW (x100, 5 digits)	
	00110	1,1 kW standard size 1
	00220	2,2 kW standard size 2
	00550	5,5 kW standard size 3
	00750	7,5 kW standard size 4
	01100	11 kW standard size 5
	xxx	Customized
	For several engines the summed up power	

BG	Size of oil reservoir in l (3 digits)	
	13	Standard size 1
	30	Standard size 2
	44	Standard size 3
	70	Standard size 4
	100	Standard size 5
	xxx	Customized

AM	Number of motors	
	1	Standard
	x	Customized

KP	Number of fixed displacement pumps	
	1	Standard
	x	Customized

RP	Number of regulating pumps	
	0	Standard
	x	Customized

AV	Number of valve pos. on collective connector plate	
	xx	Always customized
	For multiple collective connector plates, the total number	

LN	Consecutive number (4 digits)	
	xxxx	Number is assigned during construction

OPT	Additional features and options	
	C5	Other valve size than CETOP3, here CETOP5 (NG10)
	DF	Pressure filter
	DR	Pressure reduction
	DS	Pressure sensors
	DU	Pressure-less circulation
	E1	Terminal box
	E2	Control cabinet (with controls)
	E3	Complete control system
	EX	Explosion-proof version
	GR	Speed reduction
	HB	All valves manually operated
	KK	Clutch cooling
	LH	Load holding function
	LK	Oil air cooling
	NK	Bypass flow cooling unit
	NS	Level switch
	NT	Combined temperature / level switch
	OM	No manometer to SAP
	OW	Oil collection tray
	RS	Redundant system
	SF	Suction filter
	SP	Pressure accumulator
	ST	Oil tank made of steel
	TH	Tank heater
	TS	Temperature switch
	WK	Water cooling
	...	

General technical data *

- Oil tank made of aluminum
- Filling and ventilation filter
- Optical oil level indicator on the oil reservoir
- Valve size NG6 (Cetop 3)

- Manometer on the collective connector plate
 - Pressure relief valve on the collective connector plate
 - Return flow filter with optical contamination indicator
- *Unless otherwise selected in "Additional Features and Options"