Type code for standard program





Series

1	Axial piston pump	nominal pressure 165 bar	max. pressure 210 bar	single operation period 210bar /6ms	AR
---	-------------------	-----------------------------	--------------------------	--	----

Size and displacement

	Code		8	10	12	16	22	
2	Size		1	2	3	4	5	
_	5	cm³/ rev	8.0	10.0	12.0	15.8	22.2	
	Displacement =	In³/ rev	0.48	0.61	0.73	0.96	1.35	In³= 16.378 cm³

Mounting

3	Flange mtg	F
3	Foot mtg	L

Rotation (when viewed from shaft end)

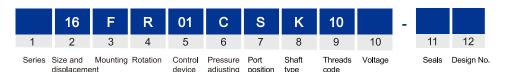
4	\bigcirc	clockwise	R
4	G	counter clockwise	L

^{*}YEOSHE only have stock for standard direction of pipe connection and thread, please refer to page A-16.

Control type(for more details please refer to V series pump catalogue)

	71 (icase refer to v series partip catalogue;	
	Standard pressure control		01
	Remote pressure control		G
		Pressure	
	Load-sensing control	A Low: 7KG	HLO
		B Mid: 14KG	
		C High: 21KG	
	2-stage pressure & Flow con	С	
	2-stage pressure & Flow con	CG	
	2-stage pressure & Flow con	CR	
5	Low tension unloading + Pres	D	
	Low tension unloading + Pres	DG	
	Electric 2-stage pressure cor	E	
	Electric 2-stage pressure cor	EG	
	Electric 2-stage pressure & F	F	
	Electric 2-stage pressure & F	FG	
	Remote pressure compensat	GM	
	Remote pressure compensat	or + Proportional pressure valve	GJ

Type code for standard program



Control type(for more details please refer to V series pump catalogue)

	Remote pressure compensator + Electrical unloading	GR
	Remote pressure compensator + 2-stage pressure control	GB
5	Remote pressure compensator + Electrical unloading + 2-stage pressure control	GC
5	None pressure compensator (fixed displacement) (pressure protection required)	LN
	Electrical 2-stages flow compensator	LS
	Fixed displacement 2 stage flow compensator (pressure protection required)	LC

Pressure adjusting

6		2~70 bar	1.2 ~ 7 Mpa	В
	0	12~210 bar	1.2 ~ 21 Mpa	С

Port position

	None: Rear port.(Inlet with flange, Outlet with thread type.)	
7	Side port with thread type	S
	Side port.(Inlet with thread type, Outlet with flange interface.)	F
	Side port with flange	Н

*YEOSHE only have stock for standard direction of pipe connection and thread, please refer to page A-16.

Shaft type

	Key	K
8	Splind shaft 13T 16 / 32 DP	G
	Splind shaft 9T 16 / 32 DP	Т

Threads type

	PT(RC)	10	
9	BSPP (G)	40	
	NPT	50	

*YEOSHE only have stock for standard direction of pipe connection and thread, please refer to page A-16.

Voltage

	None	Υ	
	AC100V (50/60HZ)	Α	
	AC110V (60HZ)	В	
10	AC200V (50/60HZ)	С	
	AC220V (60HZ)	D	
	DC 12V	E	
	DC 24V	F	

Seals

11	NBR		*
11	VITON	V	