



Type code for standard program

A

2

AR Axial piston pump

	16	F	R	01	C	S	K	10		-		
1	2	3	4	5	6	7	8	9	10		11	12
Series	Size and displacement	Mounting	Rotation	Control device	Pressure adjusting	Port position	Shaft type	Threads code	Voltage		Seals	Design No.

Series

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

2	Code	8	10	12	16	22	
	Size	1	2	3	4	5	
	Displacement cm^3/rev	8.0	10.0	12.0	15.8	22.2	
	In^3/rev	0.48	0.61	0.73	0.96	1.35	$\text{In}^3 = 16.378 \text{ cm}^3$

Mounting

3	Flange mtg	F
	Foot mtg	L

Rotation (when viewed from shaft end)

4	clockwise	R
	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)

5	Standard pressure control	01
	Remote pressure control	G
	Load-sensing control	HL <input type="checkbox"/>
	2-stage pressure & Flow control	C
	2-stage pressure & Flow control + Remote	CG
	2-stage pressure & Flow control + Low tension unloading	CR
	Low tension unloading + Pressure control + Remote	D
	Low tension unloading + Pressure control + Remote	DG
	Electric 2-stage pressure control	E
	Electric 2-stage pressure control + Remote	EG
	Electric 2-stage pressure & Flow control	F
	Electric 2-stage pressure & Flow control + Remote	FG
	Remote pressure compensator with NG6 interface	GM
	Remote pressure compensator + Proportional pressure valve	GJ

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3

AR Axial piston pump

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

5	Remote pressure compensator + Electrical unloading	GR
	Remote pressure compensator + 2-stage pressure control	GB
	Remote pressure compensator + Electrical unloading + 2-stage pressure control	GC
	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	B
	12~210 bar 1.2 ~ 21 Mpa	C

Port position

7	None: Rear port.(Inlet with flange, Outlet with thread type.)	<input type="text"/>
	Side port with thread type	S
	Side port.(Inlet with thread type, Outlet with flange interface.)	F
	Side port with flange	H

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Shaft type

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

Threads type

9	PT(RC)	10	※
	BSPP (G)	40	
	NPT	50	

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Voltage

10	None	Y	※
	AC100V (50/60HZ)	A	
	AC110V (60HZ)	B	
	AC200V (50/60HZ)	C	
	AC220V (60HZ)	D	
	DC 12V	E	
	DC 24V	F	

Seals

11	NBR	<input type="text"/>	※
	VITON	V	