

Please complete the table to specify the requirements.
Please contact our Tech. Dept. for any questions.

K8V Series Inquiry Form



Please tick the box for options.
Options with ★ are under development.

Date: _____ Machine Model: _____
Application: _____
Customer Name: _____

Closed Loop Swash Plate Type Axial Piston Pump

Model Code	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	K8V		A											-				-	

Items	Model Code No.	Requirements	Feed back
Pump Size	2	71 <input type="checkbox"/>	
		90 <input type="checkbox"/>	
		125 <input type="checkbox"/>	
Model Code	3	A : Series A	
Direction of Rotation	4	R : Clockwise <input type="checkbox"/>	
		L : Counterclockwise <input type="checkbox"/>	
Mounting Flange and Shaft	5	C1 : SAE C Mount & SAE C Shaft (14T-12/24DP) (for K8V71) <input type="checkbox"/>	
		C2 : SAE C Mount & SAE CC Shaft (17T-12/24DP) (for K8V71) <input type="checkbox"/>	
		D1 : SAE D Mount & SAE D Shaft (13T-8/16DP) (for K8V90/125) <input type="checkbox"/>	
		D2 : SAE D Mount & SAE F Shaft (15T-8/16DP) (for K8V125) <input type="checkbox"/>	
Through Drive	6	A1 : SAE A, 2 bolt, Through Drive (9T-16/32DP) <input type="checkbox"/>	
		B1 : SAE B, 2 bolt, Through Drive (13T-16/32DP) <input type="checkbox"/>	
		B2 : SAE BB, 2 bolt, Through Drive (15T-16/32DP) <input type="checkbox"/>	
		C1 : SAE C, 2/4 bolt, Through Drive (14T-12/24DP) <input type="checkbox"/>	
		C2 : SAE CC, 2/4 bolt, Through Drive (17T-12/24DP) (for K8V90/125) <input type="checkbox"/>	
		D1 : SAE D, 2/4 bolt, Through Drive (13T-8/16DP) (for K8V90/125) <input type="checkbox"/>	
Thread Type (Suction/Delivery)	7	Type of Threaded Port	Thread Type for Flange Port
		A : UNF <input type="checkbox"/>	Metric <input type="checkbox"/>
		B : Metric <input type="checkbox"/> ★	Metric <input type="checkbox"/>
		C : UNF <input type="checkbox"/>	UNF <input type="checkbox"/>
Charge Pump	8	A : 20 cm ³ (for K8V71/90) <input type="checkbox"/>	
		B : 28 cm ³ (for K8V125) <input type="checkbox"/>	
		X : Without Integrated Charge Pump <input type="checkbox"/>	
Stroking Speed Control Orifice	9	A : Φ0.8 (for K8V71/125) <input type="checkbox"/>	
		B : Φ1.0 <input type="checkbox"/>	
		C : Φ1.2 <input type="checkbox"/>	
		D : Φ1.4 (for K8V90) <input type="checkbox"/>	
		X : Without Orifice (Available Only with Code [X] of Low Pressure Relief Valve 16) <input type="checkbox"/>	
Mechanical Stroke Limiter	10	A : With Mechanical Stroke Limiter <input type="checkbox"/> ★	
		X : Without Mechanical Stroke Limiter <input type="checkbox"/>	

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	K8V		A											-					-	

Items	Model Code No.	Requirements	Feed back
Filtration System <small>(When the code "X" (without charge pump) is selected in the section 8 (code for charge pump), the code "X"(without filter) must be selected in the section 11.)</small>	11	A : Integral Pressure Filtration <input type="checkbox"/> ★	
		B : Remote Pressure Filtration with Ports For External Charge Circuit Filter <input type="checkbox"/>	
		X : Eternal filtration system / External supply <input type="checkbox"/>	
Swivel Angle Sensor	12	A : With Swivel Angle Sensor <input type="checkbox"/> ★	
		X : Without Swivel Angle Sensor <input type="checkbox"/>	
Special Features	13	A : A~ (Code Corresponding to the Feature will be set up When Necessary) <input type="checkbox"/> ★	
		X : Without Any Special Feature <input type="checkbox"/>	
Control Options	14	P1 : Electronic Proportional Displacement Control (24V) <input type="checkbox"/>	
		P2 : Electronic Proportional Displacement Control (12V) <input type="checkbox"/>	
		P3 : Hydraulic Proportional Displacement Control <input type="checkbox"/>	
		M1 : Manual Control with Lever <input type="checkbox"/> ★	
High Pressure Relief Valve	15	A : 30 MPa <input type="checkbox"/>	
		B : 35 MPa <input type="checkbox"/>	
		C : 40 MPa <input type="checkbox"/>	
		D : 45 MPa <input type="checkbox"/>	
		S : Customized Pressure Setting for Special Case <input type="checkbox"/>	
Pressure Cut-Off Valve <small>(High pressure relief set pressure ≥ Pressure cut-off setting pressure + 5 MPa)</small>	16	A : 30 MPa <input type="checkbox"/>	
		B : 35 MPa <input type="checkbox"/>	
		C : 40 MPa <input type="checkbox"/>	
		S : Customized Pressure Setting for Special Case <input type="checkbox"/>	
		X : Without Pressure Cut-Off Valve <input type="checkbox"/>	
Low Pressure Relief Valve	17	B : 2.5 MPa <input type="checkbox"/>	
		S : Customized Pressure Setting for Special Case <input type="checkbox"/>	
		X : Without Low Pressure Valve <input type="checkbox"/>	
Design Code	18	** : 0.1~ <input type="checkbox"/>	

Comments (Other requirements)	Operating condition, Duty cycle etc. (Describe your detail)
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Request Volume	Request Delivery Date	Note