Series FXS **Order Guide**

Build Part Number

F	S	3	4	5	6	7	8	9	10	11	12

A complete Series FXS part number is 8 or 12 digits depending on selected options. For example, FS1BDA2KC or FS2AA2JDA2JD. Note that some codes are multiple digits.

DIGIT	CODE	PUMP TYPE
1-2	FS	FIXED ECCENTRIC SOLAR OPTIMIZED

DIGIT	CODE	PUMP CONFIGURATION
3	1	SINGLE HEAD
	2	DUAL HEAD SIMULTANEOUS*

*Dual head simultaneous does not allow independent rate adjustment per

DIGIT	CODE	MOTOR
4	A	12VDC, VARIABLE SPEED 6-67 RPM, Ta 40°C, 0.20HP, 150 LB-IN, C1D2, 30FT #12/2C, QUICK CONNECTS FOR MANUAL HAND CONTROL
	B	12VDC, VARIABLE SPEED 6-67 RPM, Ta 40°C, 0.20HP, 150 LB-IN, C1D2, 10FT #14/7C, FLYING LEADS FOR AUTOMATED CONTROL

PUMP HEAD 1 CONFIGURATION

DIGIT	CODE	HEAD SERIES & POSITION
5	A	1250 LEFT
	C	1500 LEFT

DIGIT	CODE	PLUNGER MATERIAL
6	1	316SS
	2	CERAMIC COATED HASTELLOY*
	3	DUPLEX 2205
	4	HASTELLOY C276
	5	TITANIUM
	6	SOLID CERAMIC**

* 1500 1.5" plunger is ceramic coated 316SS.

** Available for series 1250 head in 1/4" & 3/8" plunger sizes only.

DIGIT	CODE	HEAD & SEAL MATERIALS*
8	A	316SS VITON
	B	316SS HNBR
	C	316SS FKM
	D	316SS FFKM 1250
		316SS FFKM 1500 3/8"-1"
		316SS FFKM 1500 1.5"
	E	HAST VITON 1250
	F	HAST HNBR 1250
		HAST HNBR 1500
	G	HAST FKM 1250
		HAST FKM 1500
	H	HAST FFKM 1250
		HAST FFKM 1500 3/8"-1"
		HAST FFKM 1500 1.5"
	J	PVC VITON 1250
	K	PVC HNBR 1250
		PVC HNBR 1500 3/8"-1"**
	L	PVC FKM 1250
		PVC FKM 1500 3/8"-1"**
	M	PVC FFKM 1250
		PVC FFKM 1500 3/8"-1"**
	N	Ti VITON
	P	Ti HNBR
	Q	Ti FKM
	R	Ti FFKM
	S	2205 VITON
	T	2205 HNBR
	U	2205 FKM
	V	2205 FFKM

* Defines wetted materials only. Flange, plunger adapter, & bolts remain 316SS.

** PVC head with hastelloy check valves setup not available for 1500-1.5".

DIGIT	CODE	HEAD DETAIL
7	A	1/8 1250 MODULAR
	C	1/8 1250 DEDICATED HP
	E	3/16 1250 MODULAR
	Y	3/16 1250 DEDICATED HP
	G	1/4 1250 MODULAR
	J	1/4 1250 DEDICATED HP
	K	3/8 1250 MODULAR
	M	1/2 1250 MODULAR
	P	1/2 1250 EXTREME VISCOSITY
	Q	3/8 1500 DEDICATED HP
	R	1/2 1500 MODULAR
	S	1/2 1500 DEDICATED HP
	T	3/4 1500 MODULAR
	U	3/4 1500 EXTREME VISCOSITY
	V	1 1500 MODULAR
	W	1 1500 EXTREME VISCOSITY
	X	1-1/2 1500 DEDICATED

If pump configuration is single head, stop part number here.

Build Part Number Continued...

PUMP HEAD 2 CONFIGURATION

Only continue if pump configuration is dual head.

DIGIT	CODE	HEAD SERIES & POSITION
9	A	1250 LEFT*
	C	1500 LEFT*

* FXS head 2 is stacked on head 1 on left side and is furthest from the motor.

DIGIT	CODE	PLUNGER MATERIAL
10		SAME CODE OPTIONS AS DIGIT 6

DIGIT	CODE	HEAD DETAIL
11		SAME CODE OPTIONS AS DIGIT 7

DIGIT	CODE	HEAD & SEAL MATERIALS*
12		SAME CODE OPTIONS AS DIGIT 8