

Series 1250 Order Guide



Build Part Number

P 2 5	2	3	4	5	6	7	8	9	10	11	12
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A complete Series 1250 part number can range from 12 to 17 digits, depending on the options selected. Condense the part number to eliminate blank digits. For example, P25B12C3DQ34 or P25G1HH5HHFLCH8HB.

DIGIT	CODE	CYLINDER DIAMETER
1	P25	2.50 IN

DIGIT	CODE	MOTOR TYPE
2	B	VENT TO ATMOSPHERE
	G	GAS RECOVERY
	S	SOLENOID ACTUATION

DIGIT	CODE	STROKE LENGTH
3	1	1.00 IN
	2	0.50 IN

DIGIT	CODE	PISTON / BOTTOM FLANGE MAT
4	H	HAST C276 PISTON
	HH	HAST C276 PISTON & BTM FLANGE
	BLANK	316SS PISTON & BOTTOM FLANGE

DIGIT	CODE	PLUNGER DIAMETER
5	1	1/8 IN
	6	3/16 IN
	2	1/4 IN
	3	3/8 IN
	5	1/2 IN

DIGIT	CODE	PLUNGER MATERIAL
6	C	CERAMIC COATED HASTELLOY
	3	S316
	D	DUPLEX 2205
	H	HASTELLOY C276
	T	TITANIUM
	Y	SOLID CERAMIC W/316SS PIN*

*Available in 1/4" & 3/8" plunger sizes only.

DIGIT	CODE	HEAD MATERIAL
7	3	316 SS
	D	DUPLEX 2205
	H	HASTELLOY C276
	K	KYNAR
	P	PVC
	T	TITANIUM

DIGIT	CODE	HEAD TYPE
8	D	DEDICATED HIGH PRESSURE*
	E	EXTREME VISCOSITY**
	BLANK	STANDARD MODULAR

* Dedicated High Pressure head available for 1/8", 3/16", & 1/4" plungers only.

** Series EV (Extreme Viscosity) head is only available in 1/2" size plunger.

DIGIT	CODE	PACKING MATERIAL *
9	ALC/A	VITON/PEEK/CTFM
	ELC/E	EPDM/PEEK/CTFM
	FLC/F	FFKM/PEEK/CTFM
	HLC/H	HNBR/PEEK/CTFM
QLC/Q	FKM/PEEK/CTFM	

*Use 3-digit code for modular head and 1-digit code for dedicated head.

DIGIT	CODE	CHECK BODY MATERIAL & TYPE
10	3	316SS POPPET*
	B	316SS BODY/HAST BALL/6KPSI MAX
	D	DUPLEX 2205 POPPET*
	H	HASTELLOY C276 POPPET*
T	TITANIUM POPPET*	

*1/4" HP heads feature ball suction and poppet discharge type check valves.

DIGIT	CODE	CHECK SEAL MATERIAL *
11	1	VITON
	4	FKM
	5	HNBR
	8	FFKM
	9	EPDM
	T	TEFLON (PTFE) - BALL ONLY

*Always match the packing material selection, except Teflon.

DIGIT	CODE	BOLTS (BOTTOM FLANGE & HEAD)
12	HB	HASTELLOY C276
	BLANK	316SS

NOTE

Options marked "CALL" may have extended lead times.

