

Series 1500 Order Guide



Build Part Number

P	5	2	3	4	5	6	7	8	9	10	11	12
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A complete Series 1500 part number can range 13 to 18 digits, depending on options selected. Condense the part number to eliminate blank digits. For example, P50B108C3DQ34 or P50G1HH16HHFLCH8HB.

DIGIT	CODE	CYLINDER DIAMETER
1	P50	5.00 IN

DIGIT	CODE	OPTIONS
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	06	3/8 IN - DEDICATED ONLY
	08	1/2 IN - STANDARD OR DEDICATED
	12	3/4 IN - STANDARD ONLY
	16	1 IN - STANDARD ONLY
	24	1.5 IN - DEDICATED ONLY

DIGIT	CODE	PLUNGER MATERIAL
6	C	CERAMIC COATED HASTELLOY*
	3	316SS
	D	DUPLEX 2205
	H	HASTELLOY C276
	T	TITANIUM

*1.5" plunger is ceramic coated S316.

DIGIT	CODE	HEAD MATERIAL
7	3	316 SS
	D	DUPLEX
	H	HASTELLOY C276
	K	KYNAR (NOT AVAILABLE FOR 1.5")
	P	PVC (NOT AVAILABLE FOR 1.5")
	T	TITANIUM

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

* Series EV (Extreme Viscosity) head is only available in 3/4" & 1" size plungers.

DIGIT	CODE	PACKING MATERIAL *
9	FLC/F	FFKM/PEEK/CTFM FOR 3/8"-1"
	HLC/H	FFKM/PEEK/CTFM FOR 1.5"
	QLC/Q	HNBR/PEEK/CTFM FOR ALL

*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 BALL *
	D	DUPLEX 2205 POPPET
	H	HASTELLOY C276 POPPET
	T	TITANIUM POPPET

*Only available for 1/2"-1" heads. 6,000 PSIG pressure limit.

DIGIT	CODE	CHECK SEAL MATERIAL *
11	4	FKM
	5	HNBR
	8	FFKM

*Always match the packing material selection.

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

