

	Series	Magnet Torque	Material of Construction	Displacement mL/rev			Gear and Bearing Material			O-Ring	Port Size	Magnet	Bypass	Motor and Drive		Open	Operating Temperature	Open
	T	X	S	5	.	3	P	P	P	T	3	N	N	A	2	0	0	0
Positions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Pos. 1 - Pump Series

T = 3" Diameter Metal Pump

Pos. 2 - Magnet Torque

X = 240 oz/in.

Required for 2.6, 5.3 and 7.9 sizes

W = 480 oz/in.

Required for 8.0 and 12.0 sizes

Pos. 3 - Wetted Material of Construction

S = 316 Stainless Steel

H = Hastelloy C276

T = Titanium

Pos. 4-6 - Pump Size; ml/rev.

2.6 = nominal 137 GPH@3500 RPM

5.3 = nominal 279 GPH@3500 RPM

7.9 = nominal 416 GPH@3500 RPM

8.0 = nominal 421 GPH@3500 RPM

12.0 = nominal 650 GPH@3500 RPM

Pos. 7 - 9 - Gear and Bearing Material

PPP = PPS (Polyphenylene Sulfide)

EEE = PEEK (Polyetheretherketone)

Pos. 10 - O-Ring

V = Viton

T = PTFE

E = EPR

Pos. 11 - Port Size

3 = 3/8" NPT

Required for 2.6, 5.3 and 7.9 sizes

7 = 3/4" NPT Suction, 1/2" NPT on Discharge

Required for 8.0 and 12.0 sizes

Pos. 12 - Magnet

N = PPS or PEEK Encapsulated

Material based on pos. 7-9

W = Welded

Required for Hastelloy or Titanium pumps.

Not available for Stainless

Pos. 13 - Bypass

N = Not Available

Pos 14 - 15 - Motor and Drive

See Motor and Drive Price Sheets for Options.

00 = Pump Only

Pos 16. - Open

0 = Open

Pos. 17 - Operating Temperatures

0	Ambient	
B	141 - 158 °F	61 - 70 °C
C	159 - 176 °F	71 - 80 °C
D	177 - 194 °F	81 - 90 °C
E	195 - 212 °F	91 - 100 °C
F	213 - 248 °F	101 - 120 °C
G	249 - 284 °F	121 - 140 °C
H	285 - 320 °F	141 - 160 °C
J	321 - 356 °F	161 - 180 °C

Approx. Gear & Bearing Max Temp. Limits

PPS (Polyphenylene Sulfide) 250°F (121°C)

PEEK (Polyetheretherketone) 350°F (176°C)

Disclaimer- Temp > 140°F may reduce flow/pressure

Pos. 18 - Open

0 = Open

Service Pack Option

Add "SP" in front of the model number, followed by positions 1 - 10, 16,17, and 18 of pump model.

Note: SPDB, SPDG & SPDX default to SPDD.

(Example- SPTXS5.3PPPT000)

Service Pack consists of Gears, Bearings, O-Rings, Lubricant, and Instruction Sheet