

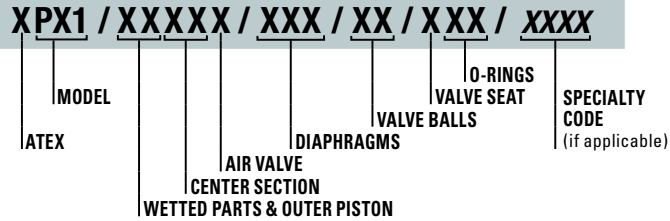


**WILDEN PUMP DESIGNATION SYSTEM**

**P1/PX1 METAL**

**13 mm (1/2") Pump**  
**Maximum Flow Rate:**  
**62.8 lpm (16.6 gpm)**

**LEGEND**



**MATERIAL CODES**

**MODEL**

P1 = Pro-Flo®

**WETTED PARTS & OUTER PISTON**

AA = ALUMINUM / ALUMINUM  
 AZ = ALUMINUM / NO PISTON  
 SS = STAINLESS STEEL / STAINLESS STEEL  
 SZ = STAINLESS STEEL / NO PISTON

**CENTER SECTION**

GG = CONDUCTIVE ACETAL  
 JJ = CONDUCTIVE POLYPROPYLENE  
 LL = ACETAL  
 PP = POLYPROPYLENE

**AIR VALVE**

G = CONDUCTIVE ACETAL  
 J = CONDUCTIVE POLYPROPYLENE  
 L = ACETAL  
 P = POLYPROPYLENE

**DIAPHRAGMS**

BNS = BUNA-N (Red Dot)  
 EPS = EPDM (Blue Dot)  
 FSS = SANIFLEX™ [Hytre® (Cream)]<sup>1,3</sup>  
 PUS = POLYURETHANE (Clear)  
 TEU = PTFE w/EPDM BACK-UP (White)<sup>1,2,3</sup>  
 THU = PTFE W/HIGH-TEMP BUNA-N BACKUP (White)  
 TNL = PTFE W/NEOPRENE BACK-UP O-RING, IPD (White)  
 TNU = PTFE W/NEOPRENE BACK-UP (White)  
 TSU = PTFE W/SANIFLEX™ BACK-UP (White)<sup>1,2,3</sup>  
 TVU = PTFE W/FKM BACKUP  
 VTS = FKM (White Dot)  
 WFS = WIL-FLEX™ [Santoprene® (Three Black Dots)]  
 XBS = CONDUCTIVE BUNA-N (Two Red Dots)

**VALVE BALLS**

BN = BUNA-N (Red Dot)  
 EP = EPDM (Blue Dot)  
 FS = SANIFLEX™ [Hytre® (Cream)]<sup>1,3</sup>  
 PU = POLYURETHANE (Brown)  
 TF = PTFE (White)<sup>1,2,3</sup>  
 VT = FKM (White Dot)  
 WF = WIL-FLEX™ [Santoprene® (Three Black Dots)]

**VALVE SEAT**

A = ALUMINUM  
 H = ALLOY C  
 S = STAINLESS STEEL  
 V = FKM (White Dot)

**VALVE SEAT O-RING**

BN = BUNA-N  
 EP = EPDM  
 FS = SANIFLEX™ [Hytre® (Cream)]<sup>1,3</sup>  
 PU = POLYURETHANE (Brown)  
 TF = PTFE (White)<sup>1,2,3</sup>  
 WF = WIL-FLEX™ [Santoprene®]

**REFERENCES:**

- <sup>1</sup> Meets Requirements of FDA CFR21.177
- <sup>2</sup> Meets Requirements of USP Class VI
- <sup>3</sup> Meets Requirements of 1935/2004/EC

**SPECIALTY CODES**

- |                                      |  |  |
|--------------------------------------|--|--|
| 0023 Wing nuts                       | 0103 Wil-Gard II™ 220V                                   | 0603 PFA-coated hardware, Wil-Gard 110V              |
| 0067 Saniflo™ FDA, Wil-Gard II™ 220V | 0120 Saniflo™ FDA, Wil-Gard II™ 110V                     | 0608 PFA-coated hardware, Wil-Gard 220V              |
| 0070 Saniflo™ FDA                    | 0206 PFA-coated hardware, Wil-Gard II™ sensor wires ONLY | 0067E Saniflo™ FDA, Wil-Gard II™ 220V (1935/2004/EC) |
| 0079 Tri-clamp fittings, wing nuts   | 0390 CSA-approved  | 0070E Saniflo™ FDA (1935/2004/EC)                    |
| 0080 Tri-clamp fittings ONLY         | 0495 UL-approved   | 0120E Saniflo™ FDA, Wil-Gard II™ 110V (1935/2004/EC) |
| 0100 Wil-Gard II™ 110V               | 0502 PFA-coated hardware                                 |  |
| 0102 Wil-Gard II™ sensor wires ONLY  |  |  |

NOTE: Wilden UL-Listed pumps have been evaluated for use at a 25°C (77°F) ambient temperature with a maximum inlet pressure of 3.4 bar (50 psi).