

WILDEN PUMP DESIGNATION SYSTEM

P1 ORIGINAL™ PLASTIC

13 mm (1/2") Pump
Maximum Flow Rate:
56.8 lpm (15.0 gpm)

LEGEND

P1 / XXXXX / XXX / XX / XXX / XXXX

MODEL

WETTED PARTS & OUTER PISTON
 CENTER SECTION
 AIR VALVE

DIAPHRAGMS

VALVE BALLS

O-RINGS

VALVE SEAT

SPECIALTY
CODE
(if applicable)

MATERIAL CODES

WETTED PARTS & OUTER PISTON

KK = PVDF / PVDF
 KZ = PVDF / NO PISTON
 PP = POLYPROPYLENE /
 POLYPROPYLENE
 TT = PFA / PFA
 TZ = PTFE / NO PISTON

CENTER SECTION

LL = ACETAL
 PP = POLYPROPYLENE

AIR VALVE

P = POLYPROPYLENE

DIAPHRAGMS

BNS = BUNA-N (Red Dot)
 FSS = SANIFLEX™
 [Hytrel® (Cream)]
 PUS = POLYURETHANE (Clear)
 THU = PTFE W/HIGH-TEMP
 BUNA-N BACK-UP
 TEU = PTFE W/EPDM
 BACK-UP (White)
 TNU = PTFE W/NEOPRENE
 BACK-UP (White)
 TNL = PTFE W/NEOPRENE
 BACK-UP O-RING,
 IPD (White)
 VTS = VITON® (White Dot)
 WFS = WIL-FLEX™ [Santoprene®
 (Orange Dot)]

VALVE BALL

BN = BUNA-N (Red Dot)
 FS = SANIFLEX™
 [Hytrel® (Cream)]
 PU = POLYURETHANE (Brown)
 TF = PTFE (White)
 VT = VITON® (White Dot)
 WF = WIL-FLEX™ [Santoprene®
 (OrangeDot)]

VALVE SEAT

K = PVDF
 P = POLYPROPYLENE

VALVE SEAT O-RING

BN = BUNA-N
 FS = SANIFLEX™
 [Hytrel® (Cream)]
 PU = POLYURETHANE (Brown)
 TV = PTFE ENCAP. VITON®
 WF = WIL-FLEX™ [Santoprene®]

SPECIALTY CODES

0100 Wil-Gard II™ 110V
 0102 Wil-Gard II™ sensor wires ONLY
 0103 Wil-Gard II™ 220V
 0206 PFA coated hardware,
 Wil-Gard II™ sensor wires ONLY
 0502 PFA coated hardware
 0520 Ultrapure II, female connections
 0521 Ultrapure II, PFA coated hardware,
 female connections
 0522 Ultrapure II, male bondable connections
 0523 Ultrapure II, PFA coated hardware, male
 bondable connections
 0524 Ultrapure II, Wil-Gard II™ 110V, male bondable
 connections

0525 Ultrapure II, female connections, PFA coated
 hardware, Wil-Gard II™ sensor wires ONLY
 0530 Ultrapure II, Wil-Gard II™ 110V, female
 connections
 0531 Ultrapure II, female connections,
 Wil-Gard II™ sensor wires ONLY
 0532 Ultrapure II, PFA coated hardware,
 Wil-Gard II™ 110V, male bondable connections
 0533 Ultrapure II, PFA coated hardware,
 Wil-Gard II™ 220V, male bondable connections
 0560 Split manifold
 0561 Split manifold, PFA coated hardware
 0563 Split manifold, discharge only
 0564 Split manifold, Inlet ONLY

0603 PFA coated hardware, Wil-Gard II™ 110V
 0608 PFA coated hardware, Wil-Gard II™ 220V
 0612 Ultrapure, PFA coated hardware,
 male connections
 0618 Ultrapure, PFA coated hardware,
 Wil-Gard II™ 110V, male connections
 0622 Ultrapure, male connections
 0623 Ultrapure, adapter block,
 no muffler, male connections
 0624 Ultrapure, Wil-Gard II™ 110V, male
 connections
 0660 Split manifold, Wil-Gard II™ 110V
 0661 Split manifold, PFA coated hardware,
 Wil-Gard II™ 110V

NOTE: MOST ELASTOMERIC MATERIALS USE COLORED DOTS FOR IDENTIFICATION.

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