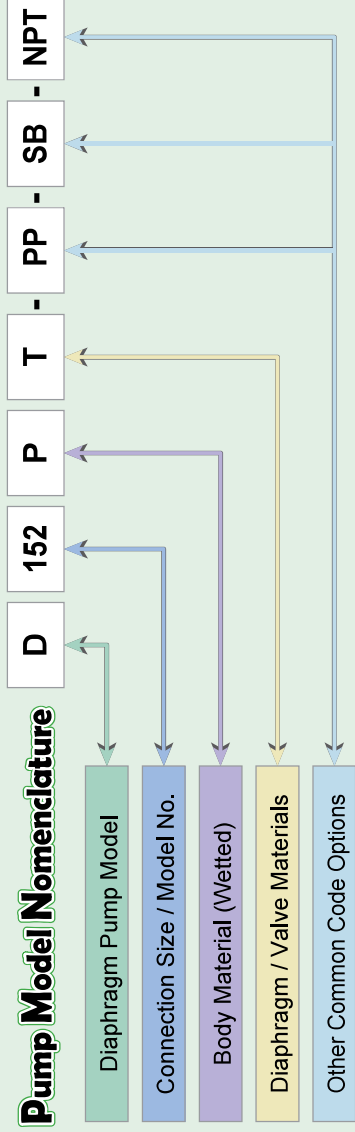


## Pump Model Nomenclature



## D152PT-PP-SB-NPT

1/2" Pure Polypropylene AODD Pump  
PTFE Diaphragms and Liquid Seals  
Polypropylene Air Motor Section  
TPO Rubber Backup Diaphragms  
NPT Threaded Liquid Connections



### Diaphragm Pump Model

**D** Diaphragm Pump Series  
**DFS** Industrial Grade PTFE Pump Series  
**DFC** Conductive Industrial PTFE Pump Series  
**DFH** High Purity PTFE Pump Series

### Connection Size / Model No.

**030** 5mm (1/4") **203** 20mm (3/4")  
**050** 5mm (1/4") **252** 25mm (1")  
**100** 10mm (3/8") **253** 25mm (1")  
**101** 10mm (3/8") **400** 40mm (1 1/2")  
**102** 10mm (3/8") **401** 40mm (1 1/2")  
**150** 15mm (1/2") **500** 50mm (2")  
**151** 15mm (1/2") **501** 50mm (2")  
**152** 15mm (1/2") **800** 80mm (3")  
**202** 20mm (3/4") **801** 80mm (3")

### Body Material (Wetted)

**A** Al (Aluminium ADC-12)  
**S** SUS (Stainless Steel SCS14/316) (\*304)  
**F** Fe (Cast Iron S45C)  
**P** GFRPP (Glass Reinforced Polypropylene)  
**PP** (Pure Polypropylene using -PP indicator)  
**C** CF PP (Carbon Reinforced Polypropylene)  
**V** CF PVDF (Reinforced Polyvinylidene Fluoride)  
**D** POM (Polyoxymethylene)  
**T** PTFE (Polytetrafluoroethylene)

### Diaphragm / Valve Materials

**C** Neoprene™ (CR)  
**E** Nordel™ (EPDM)  
**N** Buna N (NBR)  
**H** Hytrel™ (TPE / TPEE)  
**S** Santoprene® (TPO)  
**V** Viton® (FPM / FKM)  
**T** PTFE

### Other Common Code Options

**FL** Flanged Liquid Connections DIN (JIS)  
**FLA** Flanged liquid connections ANSI  
**NPT** NPT Female Threaded Liquid connections  
**MP** Multiport Liquid Connections (if not standard)  
**FT** Flaretek® fittings for a PTFE Pump  
**SB** TPO Backup Diaphragms for a PTFE Diaphragm  
**TE** PTFE Diaphragms with Bonded EPDM Backup  
**TG** One-Up® PTFE Diaphragms Bonded Backup  
**TO** PTFE One Piece Solid PTFE / Bonded Backup  
**HB** Conductive TPEE Backup Diaphragms  
**AP** Diaphragm Abrasion Pads  
**BV** Ball Check Valves (if not standard)  
**FV** Flat Check Valves (if not standard)  
**T1** PTFE Ball Check Valves (if not standard)  
**T2** PTFE Check Valve Seats  
**T3** PTFE Check Valve Guides  
**T6** PTFE Balls Seats & Guides  
**T8** PTFE O-Rings wet side kit

**VH** High Vacuum Ball Guides  
**U** High Performance Muffler  
**IMR** Inlet Manifold Reversed Direction  
**OMR** Outlet Manifold Reversed Direction  
**I** Split Suction Manifold  
**O** Split Discharge Manifold  
**MPI** Vertical Centre Port Inlet  
**MPO** Vertical Centre Port Outlet  
**MPZ** Vertical Centre Port Inlet & Outlet  
**CAM** Camlock Adapters (Screw in type)  
**SCF** Sanitary Clamp fittings (Screw in type)  
**STS** Surge Tank type Pulsation Dampeners  
**S1** 304 SUS Ball Check Valves  
**S2** SUS Check Valve Seats  
**S3** SUS Check Valve Guides  
**S6** SUS Balls, Seats & Guides  
**S7** 316 SS PARABOLIC GUIDES  
**S9** Slurry Ball Guide & Seat Kit

**HV** Hinged Flap Check Valve Fitted Pump  
**HP** High Pressure Pump 2:1  
**FDA** FDA Compliant Pump  
**PDR** Powder Transfer Pump  
**E** Electrically Actuated AODD Pump  
**TTC** Conductive PTFE Pump  
**TTD** High Purity PTFE Pump  
**D** Drum Syphon Pumps  
**H** High Temperature PTFE Pump  
**Z** Split Manifold Pump  
**EP** Electro Polished Stainless Steel Pump  
**SC1** Pneumatic Stroke Counter Fitted Pump  
**P1** Electric Prox Sensor Spool Type 10-30 V Dc  
**P1X** Electric Prox Sensor Spool Type 8.2 V (ATEX)  
**ASV** Airline Electric Solenoid Valve Fitted Pump  
**XS1** PTFE Coated Air Motor (Aluminium Air motor)  
**XS2** Lacquer Painted Air Motor (Aluminium Air motor)  
**1/4C** 1/2" Centre ports (for 100 & 101 Pumps)  
**1 1/2C** 1 1/2" Centre Ports (for 253 Pumps)

**PC** Conductive PP Air Motor Indicator  
**MT** Aluminium Air Motor indicator (3/4" & 1")  
**PP** Pure Polypropylene material Indicator  
**CH** Pump with Carry Handles  
**SP25** 1" Height Adapter Kit (for 253 Pumps)  
**SP40** 1 1/2" Height Adapter Kit (500/501 Pumps)  
**SP50** 2" Height Adapter Kit (for 500/501 Pumps)  
**RF100** Rubber Feet Kit (For 100 Pumps)  
**RF152** Rubber Feet Kit (For 152 Pumps)  
**RF253** Rubber Feet Kit (For 203 / 253 Pumps)  
**Q1** Leak Sensor Conductive (2x-Internally Fitted)  
**DC** Destroy Kit (Long Pilot Valves)  
**BC** External PP Bolt Caps  
**BX** High Performance Throat Bearings  
**SX** SUS Air Spool (for an aluminium fitted pump)  
**OFT** Special Oil-Free & Moisture-Free Cleaning

### Notes

Options, Variations, Add-ons and Accessories listed herein may not be available for all models sizes or materials.  
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