

LYALL-POLYTEC PART NUMBERING TREE

RWL Part Number: BV0200Y-TSN0-000

1 - Product Base Prefix
 BV - Lyall-PolyTec PE Ball Valve

2 - Pup Size

- 0010 - ½ CTS
- 0050 - ½ IPS
- 0020 - ¾ CTS
- 0060 - ¾ IPS
- 0030 - 1 CTS
- 0070 - 1 IPS
- 0040 - 1¼ CTS
- 0080 - 1¼ IPS
- 0090 - 1½ IPS
- 0200 - 2 IPS
- 0300 - 3 IPS
- 0400 - 4 IPS
- 0600 - 6 IPS
- 0800 - 8 IPS
- 1000 - 10 IPS
- 1200 - 12 IPS
- 1400 - 14 IPS
- 1600 - 16 IPS
- 020M - 20 MM
- 025M - 25 MM
- 032M - 32 MM
- 040M - 40 MM
- 050M - 50 MM
- 063M - 63 MM

3 - Pup SDR/Wall Thickness

- A - .062 Wall Thickness
- B - .090 Wall Thickness
- D - .099-.102 Wall Thickness
- H - .121 Wall Thickness
- U - SDR 7 (Not including ½ CTS .090)
- V - SDR 8.8
- W - SDR 9.3
- X - SDR 10 (SDR 10/11 When referring to LycoFit Parts)
- Y - SDR 11
- Z - SDR 11.5
- S - Schedule 40 (Use SDR 9.3 for ¾ IPS Sch 40 LycoFit)
- C - .099 Wall Thickness ONLY
- T - Schedule 80
- E - .101 Wall Thickness ONLY
- F - .102 Wall Thickness ONLY
- G - .103 Wall Thickness ONLY
- P - SDR 6.67
- R - SDR 13.5
- J - 3 MM Wall Thickness (Use for ISO 4437 SDR 11 materials under 33 MM)

10 - Custom Valve Configurations

- 000 - Base / Standard Configuration
- 001 - Custom Configuration Number 1
- 002 - Custom Configuration Number 2
- 003 - Etc.

9 - Dash in Part Number

- Dash

8 - Type of Stem and Stem Accessories

- 0 - Standard Stem
- C - Stem Collar Only
- E - Stem Extension Only
- 1 - Stem Extension and One Purge Stand
- 2 - Stem Extension and Two Purge Stands

7 - Purge Connections

- N - No Integral Purge Connection
- P - With Integral Purge Connections

6 - Valve Port Type

- S - Standard Port
- F - Full Port

5 - Type of PE Valve is Molded From

- T - PE-2406 (Medium Density)
- M - PE-3408 (High Density)

4 - Dash in Part Number

- Dash

Please contact your Lyall-Polytec representative for help in selecting the correct part numbers or ask for an electronic part numbering program (MS Excel) that can help in selecting the appropriate part number for your needs.

Large Size Lyall-Polytec PE Valves Standard Configurations

Part Number for Standard valve configuration	Pup Size	Port	Standard Operator	Long gear box	High Pressure Differential ByPass Valve	Purge Ports Required (Optional on all valves)
	8 IPS	Reduced	N/A	N/A	N/A	N/A
BV0800Y-_*_FN0-00	8 IPS	Full	2" SQ Nut	Option*	Option*	Option*
	10 IPS	Reduced	N/A	N/A	N/A	N/A
BV1000-_*_FN0-000	10 IPS	Full	Gear (Short)	Option*	Option*	Option*
BV1200-_*_SN0-000	12 IPS	Reduced	Gear (Short)	Option*	Option*	Option*
BV1200-_*_FN0-000	12 IPS	Full	Gear (Short)	Option*	Yes	Option*
	14 IPS	STD	N/A	N/A	N/A	N/A
BV1400-_*_FN0-000	14 IPS	Full	Gear (Short)	Option*	Yes	Option*
BV1600-_*_SN0-000	16 IPS	Reduced	Gear (Short)	Option*	Yes	Option*
	16 IPS	Full	N/A	N/A	N/A	N/A

* Designator **T** = PE2406 Medium Density or Designator **M** = PE3408 High Density

The word "STANDARD" means valve configuration as to the published Part Numbers

Option* = Not included using this P/N, but can be ordered as a customer options, which would be a DIFFERENT part number.

N/A = This configuration is not available

