Spears® Technical Information

08-Aug-21 11:41:09 PM

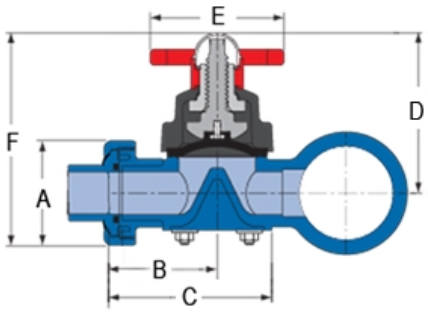
Part No: 2797TZD-247BL **Low Extractable** **Valves**

Desc: 2X1/2 PVC LE ZDL DPGM VLV SPG PTFE/EPDM

MSRP: 627.6 **Part Code:** 066

Weight(lbs): 1.448 **Weight(kg):** 0.657 **Weight(gm):** 657

Size: 2 X 1/2 **Color:** BLUE **Material:** PVC LE



Type	T-Style Zero Dead-Leg Diaphragm
Connection	Mainline Tee X Spigot
Diaphragm	PTFE/EPDM
Pressure Rating	150 psi @ 73° F

A = 1-15/16 **B** = 2-3/16 **C** = 3-13/16 **D** = 3-5/16 **E** = 2-7/8

F = 4-5/16

Injection Molded Dimension References:

G = (LAYING LENGTH) intersection of center lines to bottom of socket/thread; 90° elbows, tees, crosses; ± 1/32 inch.

H = Intersection of center lines to face of fitting; 90° elbows tees, crosses; ± 1/32 inch.

J = Intersection of center lines to bottom of socket/thread; 45° elbows; ± 1/32 inch

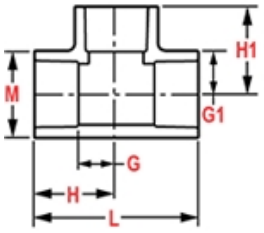
L = Overall length of fittings; ± 1/16 inch.

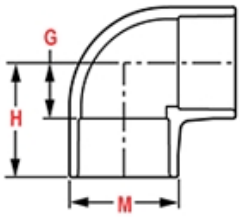
M = Outside diameter of socket/thread hub; ± 1/16 inch.

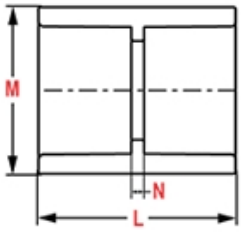
N = Socket bottom to socket bottom; couplings; ± 1/16 inch.

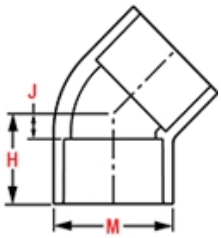
W = Height of cap; ± 1/16 inch

Typical Molded Dimension References









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