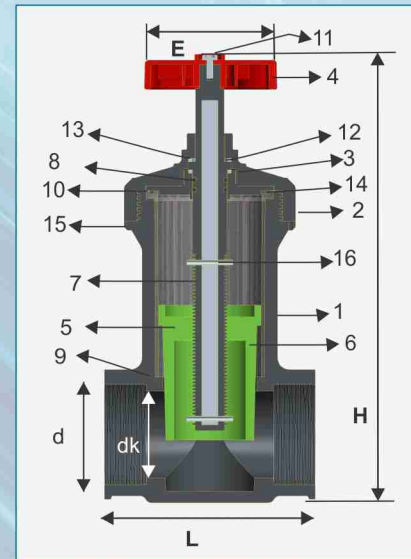


Plastic Control (Throttle) Valves

2" & 3"



Specification of Material

Position	Description	Material	Qty.
1	Body	Reinforced PP	1
2	Flange	Reinforced PA	1
3	Disc	Reinforced PA	1
4	Handle	Reinforced PA	1
5	Cylinder	Reinforced PP	1
6	PC Housing	Polycarbonate	1
7	Shaft	Reinforced PA+MS	1
8	Shaft O-ring	NBR	2
9	Bottom Gasket	NBR	1
10	Sleeve Gasket	NBR	1
11	Handle Screw	MS	1
12	Teflon Seal Big	Teflon	1
13	Teflon Seal Small	Teflon	1
14	Housing Gasket	NBR	2
15	Locking Pin	SS-304	2
16	Dowel Pin(4*30) SS	SS-304	2

Dimensions

Size	BSP	NPT	d	dk	E	L	H
	Thd./in	Thd./in					
50mm(2")	11	11.5	65	48	117	130	275
80mm(3")	11	8	93	74	117	182	393

Features

- Multi Turn, Liner motion throttle valve
- End connections : Female Threaded type
- Max. Pressure : 8 Bar/ 110Psi
- Straight through flow with minimal pressure loss.
- Its slow operation pavement water hammer .
- Visual float position indicator to show us % throttle of piping system.
- *Steel Rod inserted in full length during injection moldings of Shaft made of Reinforced Nylon , that gives excellent strength without breakage during rough usage.
- Float, Body profile is matched by CNC matching for smooth operation and keeping the leakage under permissible limit during complete shut off.
- *Dowel pin inserted in the shaft to prevent extra travel of float which do not transfer load on during extra tightening by farmers. This prevents breakage of cap.
- *During assembly of throttle valve, 2 nos. lock pins inserted to avoid any slippage or loosening of threads of throttle valve cap.
- Maintaining seat leakage permissible limit as per standard ANSI/FCI-70-2-2006 in Class III (0.10%) .
- Chemical/Corrosion resistant, Color UV stabilized.