Throttle Valves

2", 2½" & 3"

The multi-turn linear throttle valves are designed for precise flow control in piping systems and filtration head units offering durable, corrosion-resistant performance with a visual float indicator for clear throttle visibility.



HIGHLIGHTS

- **Connection Sizes:** Available in 2", 2½", and 3" Female Threaded BSP/NPT Connections.
- **Design:** Features a reinforced steel core nylon shaft providing exceptional strength.
- **Materials:** UV-stabilized and corrosion-resistant for long-lasting use.
- **Pressure Rating:** PN6 (90 PSI)
- **Performance:** Seat leakage within permissible limit (ANSI/FCI-70-2-2006 Class III limit (0.10%)).

APPLICATIONS

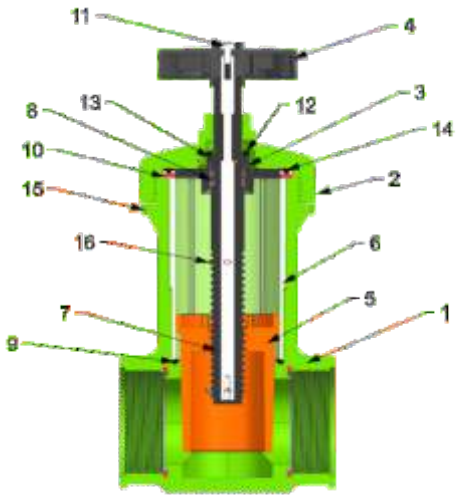
- Agricultural, Turf and landscape irrigation.

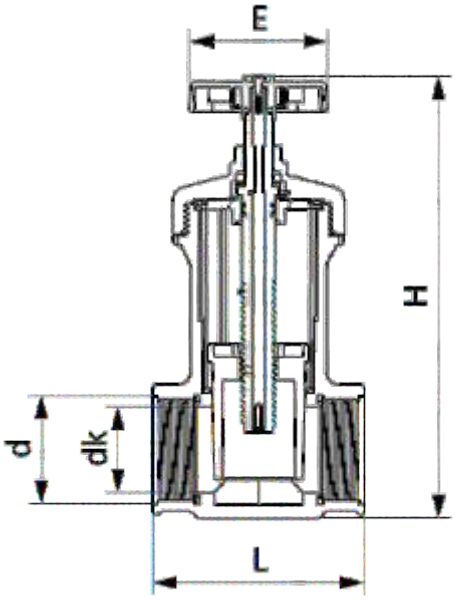


Material Specification			
Part No	Part Name	Material	Quantity
1	Body	Reinforced PP	1
2	Flange	Reinforced PA	1
3	Disc	Reinforced PA	1
4	Handle	Reinforced PA	1
5	Cylinder	Reinforced PP	1
6	PC Housing	Polycarbonate	1
7	Shaft	Reinforced PA+Steel	1
8	Shaft O-ring	NBR	2
9	Bottom Gasket	NBR	1
10	Sleeve Gasket	NBR	1
11	Handle Screw	SS-304	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 (4x30)	SS-304	2

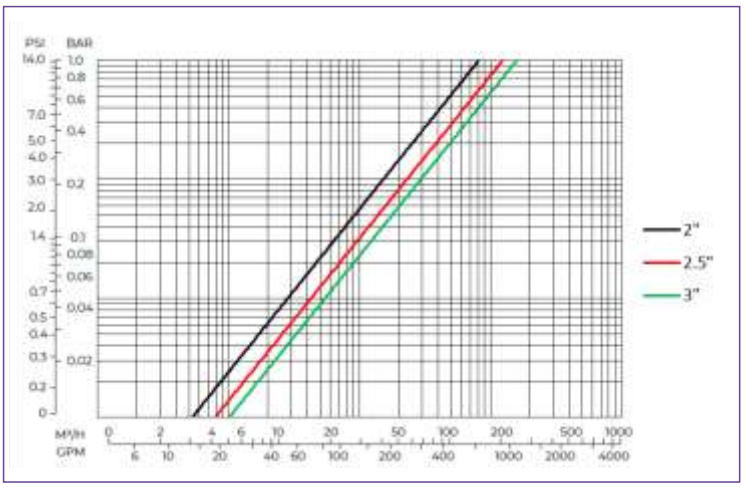
Product Dimensions				
Dimensions		Valve Size		
		2"	2½"	3"
d	CM	6.5	7.4	9.3
	INCH	$2\,^{9}/_{16}$	$2\,^{29}/_{32}$	$3\,^{21}/_{32}$
dk	CM	4.8	6.3	7.4
	INCH	$1\,^{57}/_{64}$	$2\,^{31}/_{64}$	$2\,^{29}/_{32}$
E	CM	11.7	11.7	11.7
	INCH	$4\,^{39}/_{64}$	$4\,^{39}/_{64}$	$4\,^{39}/_{64}$
L	CM	13	18.2	18.2
	INCH	$5\,^{1}/_{8}$	$7\,^{11}/_{64}$	$7\,^{11}/_{64}$
H	CM	27.5	39	39
	INCH	$10\,^{53}/_{64}$	$15\,^{23}/_{64}$	$15\,^{23}/_{64}$
TPI	BSP	11	11	11
	INCH	11.5	8	8

*Also available in 3" and 4" flange connection.





Performance Graphs





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