



NETAFIM™ BUTTERFLY VALVES

APPLICATIONS

Physical shut off, manual restrictions, control or service needs in irrigation head controls, field plots, nurseries, greenhouses, water conveyance systems.

BENEFITS & FEATURES

Saves operation costs

- A quarter turn shut off valve, user friendly design allowing smooth handle operation.
- Corrosion resistant and UV stabilized.
- Light weight and very easy to install between two flanges, at any position, saves labor costs and multiple investments in maintenance.
- Highly reliable operation and durable over time.

SPECIFICATIONS

- For shutting off or manual regulating flow. Specifically designed for water and irrigation systems applications.
- Ergonomic multifunctional handle enabling quick operation, with 15 degrees' adjustment graduations.
- Drilling pattern with oval slots allowing coupling to flanges and complying with numerous international standards.
- Can also be installed as an end line valve, bottom discharge valve or tank dump valve.
- Low torque required to activate the valve under pressure, due to low-friction stem bushing.
- PVC resins feature high value material strength and extremely long lifetime.
- Operational up to 10 bar.
- Low head losses.
- One-piece body made of PVC-U.
- Disc designed ensuring low torque and low head loss.
- Suitable for piping in a limited space: 46 mm (models 2", 2½", 3") and 56 mm (model 4").

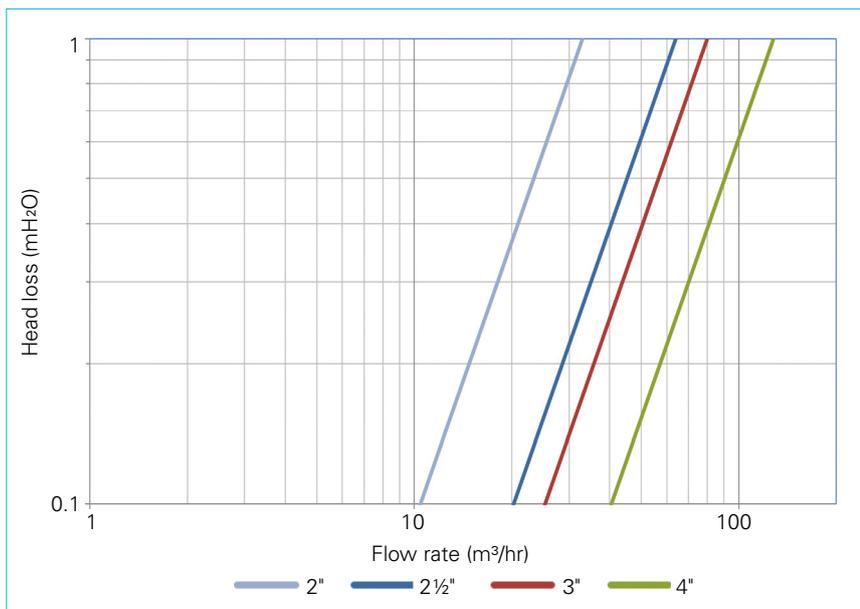
NETAFIM™ BUTTERFLY VALVES - CATALOG NUMBERS

PRODUCT DESCRIPTION	CATALOG NUMBER	ILLUSTRATION
NMV PVC B.FLY VLV 2" 4 S BTW FLNG	77452-000100	
NMV PVC B.FLY VLV 2½" 4 S BTW FLNG	77452-000101	
NMV PVC B.FLY VLV 3" 4 S BTW FLNG	77452-000102	
NMV PVC B.FLY VLV 4" 4/8 S BTW FLNG	77452-000103	

PACKAGING DATA

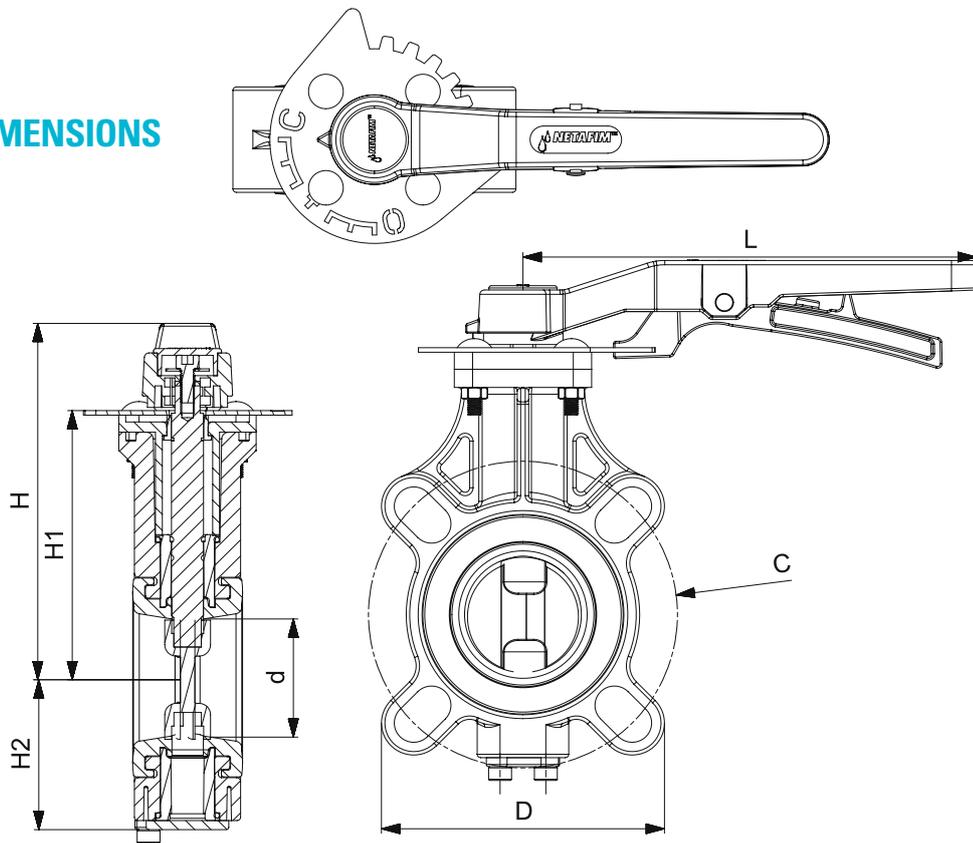
MODEL	CATALOG NUMBER	QUANTITY P/BOX UNITS	BOX SIZE (CM X CM X CM)	BOX WEIGHT (KG)	BOXES P/PALLET
NMV PVC B.FLY VLV 2" 4 S BTW FLNG	77452-000100	2	39.5 X 28.5 X 13.0	2.98	48
NMV PVC B.FLY VLV 2½" 4 S BTW FLNG	77452-000101		39.5 X 28.5 X 13.0	3.40	48
NMV PVC B.FLY VLV 3" 4 S BTW FLNG	77452-000102		39.5 X 28.5 X 13.0	3.73	48
NMV PVC B.FLY VLV 4" 4/8 S BTW FLNG	77452-000103		40.0 X 37.5 X 13.5	5.79	30

NETAFIM™ BUTTERFLY VALVES – HEAD LOSS



TECHNICAL DIMENSIONS

BUTTERFLY VALVE



MATERIALS SPECIFICATIONS

2", 2½" & 3" BUTTERFLY VALVE		4" BUTTERFLY VALVE	
PART NAME	MATERIAL	PART NAME	MATERIAL
Logo Cap	ABS	Logo Cap	ABS
Allen Screw	SS304/316	Hex Bolt	SS304
Handle Washer	SS304	Handle Washer	SS304
Carriage Bolt	SS304	Handle	ABS
Lock Plate	SS304/316	CSK Bolt	SS304/316
Sleeve	PVC	Clutch Plate	SS304/316
locking Bush	POM-MoS2	Handle Guider	ABS
Shaft	SS304/316	Big Bush	MOS2
Shaft O-ring	NBR	Shaft O-ring	NBR
Bush	POM-MoS2	Shaft	SS304/316
Bush O-ring	NBR	Body	PVC
Body	PVC	Disc	PVC
Handle	ABS	Locking Bush	MOS2
Spring	SS304/316	Rubber Seal	EPDM
Lever	Aluminum	Handle Dowel	SS304/316
Knurling pin	SS304/316	Lever	ABS
E-ring	SS304/316	Lever Dowel	SS304/316
Nut & Washer	SS304	Lever Patti	SS304/316
Rubber Seal	EPDM	Spring	SS304/316
Disc	SS304/316	Spring Lock Plate	ABS
Small Shaft	SS304/316		
Base Plate	POM		
Allen Screw	SS304		
M6 Nut	SS304/316		
Stopper pin	SS304/306		
Stopper	Nylon 30%		

DIMENSIONS

MODEL	2"	2½"	3"	4"
	(MM)			
d	50	65	80	100
D	117	112	128	162
H1	130	134	144	152
H2	71	88	91	106
H	165	174	182	197
L	198.5	198.5	198.5	279.0
C (PCD)	120.8	137.5	155.5	183.0