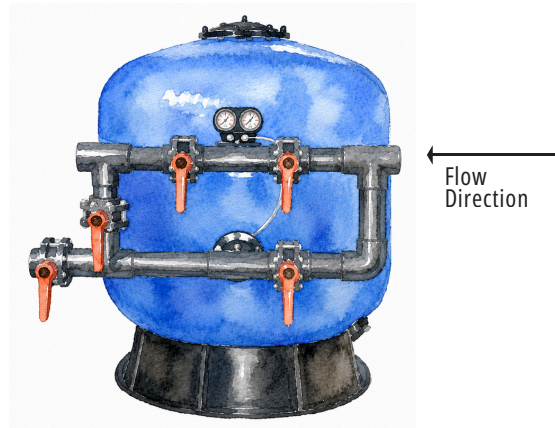
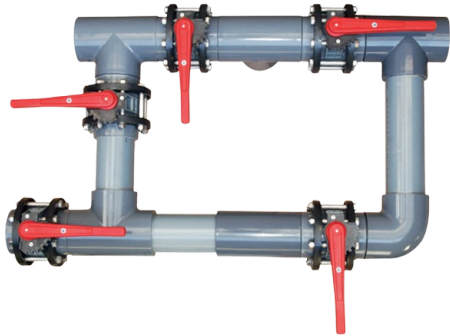


# VALVE BATTERY



5 VALVE BATTERY

The specialized assembly incorporates exactly 5 manual Supreme PVC Butterfly Valves (PN10) available in large-bore sizes of 140mm or 160mm outer diameter, configured inside a pre-fabricated, compact track layout that drastically eliminates internal fluid pressure drops during heavy media-cleaning runs. This high-pressure system features integrated uPVC stub ends and loose, sliding backing rings that strictly align with international DIN 2501 (PN10) flange-drilling dimensions, offering a highly secure, leak-proof bolt connection to standard commercial industrial filtration vessels. For ease of operational access, every authentic Supreme valve comes standard with a heavy-duty, ergonomic manual lever handle and a multi-position security lock plate, letting field technicians safely

## FEATURES:

- Open inlet and outlet valves while keeping backwash and drain lines closed to filter water top-down
- Close inlet and outlet valves while opening backwash inlet and wash-drain valves to flush debris bottom-up
- It is suitable for water circulation filtration systems (large swimming pools)
- Open raw inlet and rinse-drain valves while closing the backwash inlet to recompact the filter media
- Close all 5 butterfly valves simultaneously to isolate the entire filtration tank for maintenance or downtime.

## MATERIALS:

- uPVC (Unplasticized Polyvinyl Chloride)
- Provides high chemical resistance against chlorine, acids, alkalis, and saline liquids without rusting.
- High-Grade Hardware.
- Made from virgin uPVC resin using Supreme 10 kg/cm<sup>2</sup>

## TECHNICAL SPECIFICATION

REF. CODE	CONN. IN	FILTRATION VELOCITY		
		11-30 m <sup>3</sup> /m <sup>2</sup> /hr	30-40 m <sup>3</sup> /m <sup>2</sup> /hr	40-50 m <sup>3</sup> /m <sup>2</sup> /hr
POVB - 140-5	140	2350	2000	1800
POVB - 160-5	160	2500	2350	2000