

BUTTERFLY VALVE TYPE 57 40mm - 350mm(1 1/2inch - 14inch)

FEATURES



■ Excellent Sealing Performance

Sealing performance has been improved due to its specially designed seat "PAT pending".

■ Lowered Operating Torque

Required operating torque has been reduced by applying specially designed seat.

■ Protection for Over Tightening of Mating Flange

The valve body acts as a protector against over tightening to avoid breakage or deformation of the seat. (Please refer to sketch of below)

■ Spherical Design Disc

Spherical design disc provides superior durability and improved Cv value.

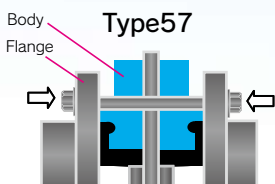
■ Stem Retainer

Stem retainer allows field automation or accessories preventing the stem from being removed.

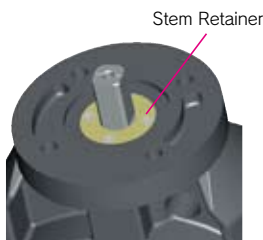
■ Plastic Gear Box

Corrosion resistant plastic gear box provides a broader range of applications.

■ Wetted Part Lubricants Free (SPECIAL)



Body contacts flanges to protect the seat from deformation and to avoid increased operating torque.



● Plastic Gear Box Housing

Superior corrosion resistance allows applications such as severe chemicals and sea waters.

● NAMUR Mounting Dimension

NAMUR standard is applied on the gear box housing.

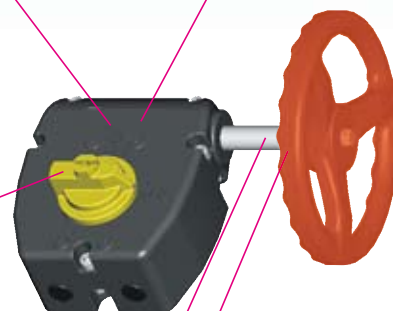
● Highly Visible Position Indicator

Highly visible from a distance.

● Stainless Steel Trim and Hardware

● Plastic Hand Wheel

Corrosion resistance gripping design allows easy operation.



Note: Long stem type and chain drive type are available on special request.

SPECIFICATIONS

Body material	Working Temperature °C (°F)	Max. Working Pressure MPa[kgf/cm ²][PSI]	
		40mm-250mm(1 1/2inch~10inch)	300mm·350mm(12inch·14inch)
Polyvinyl Chloride(PVC)	0 - 50(30 - 120)	1.0{10.2}[150]	0.75{7.7}[110]
Polypropylene(PP)	-5 - 80(20 - 175)	1.0{10.2}[150]	0.75{7.7}[110]
Polyvinylidene Fluoride(PVDF)	-5 - 120(20 - 250)	1.0{10.2}[150]	0.75{7.7}[110]

WORKING PRESSURE VS. TEMPERATURE

