

UNI-FLO HIGH PERFORMANCE DOUBLE ECCENTRIC BUTTERFLY VALVE

GENERAL SPECIFICATIONS

DESIGN TYPE

Double offset, double flanged, bi-directional
High Performance Butterfly Valve

ACCEPTABLE MEDIA

Water and neutral liquids

OPERATING PRESSURE RANGE

PN10, PN16 or PN25

OPERATING TEMPERATURE RANGE

0° TO 70°

SIZE RANGE

DN100 to DN2000

STANDARD FACTORY TESTS

Seat 1.1 x PN

Body 1.5 x PN

FLANGE SPECIFICATION

SABS 1123, BS4504, ANSI

BS EN 1092-2: 1997

DESIGN AND OPERATING OPTIONS

Gear Operated

Option of Electric or hydraulic actuation

Optional Full rubber Lining of Body

Seal in Disk or Seal in Body or Metal to Metal Seat

Alternative materials of construction

APPLICABLE STANDARDS

BS EN 593:2004

Face to Face BS EN 558 - Series 13



MATERIALS LIST

PART	MATERIAL	BS STANDARD	DIN STANDARD
Bolt	Steel / SS		
End Cover	Ductile Iron	BS2789	Gr 450 / 10
O - Ring	EPDM	BS2494	
Bushes	Du Bushes		Self lubricating bushes
Body	Ductile Iron	BS2789	Gr 450 / 10
Shaft (1)	Stainless Steel	BS970	Gr 420 / 304
Disc	Ductile Iron	BS2789	Gr 450 / 10
Retaining ring	Stainless Steel	BS2789	Gr 304 / 316
Rubber sealing	EPDM	BS2494	
Body sealing ring	Stainless Steel	BS970	Gr 304 / 316
Stuffing	EPDM	BS2494	
Stuffing box	Gunmetal	BS1400	LG2
Shaft (2)	Stainless Steel	BS970	Gr 420 / 304
Manual actuator			