

Large diameter rubber seated butterfly valve

KRV

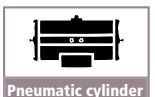
DN1000
DN2000
(40" to 80")



Lock lever



Worm gear



Pneumatic cylinder



Motorised

Features and benefits

Lightweight design

Lightweight, slim disc design provides high Cv values and low pressure loss figures at the fully open position.

Rubber lined

The valve body is rubber lined to isolate the body material from the flow media and increase valve longevity.

Multi layered stem bearings

The multi layered stem bearings ensure that optimum torque figures are delivered and maintained.

Bi-directional flow

Seals flow in both directions. Concentric butterfly valve design makes it suitable for bi-directional flow.

Ease of maintenance

The replaceable seat ring makes maintenance easy and reduces maintenance costs.

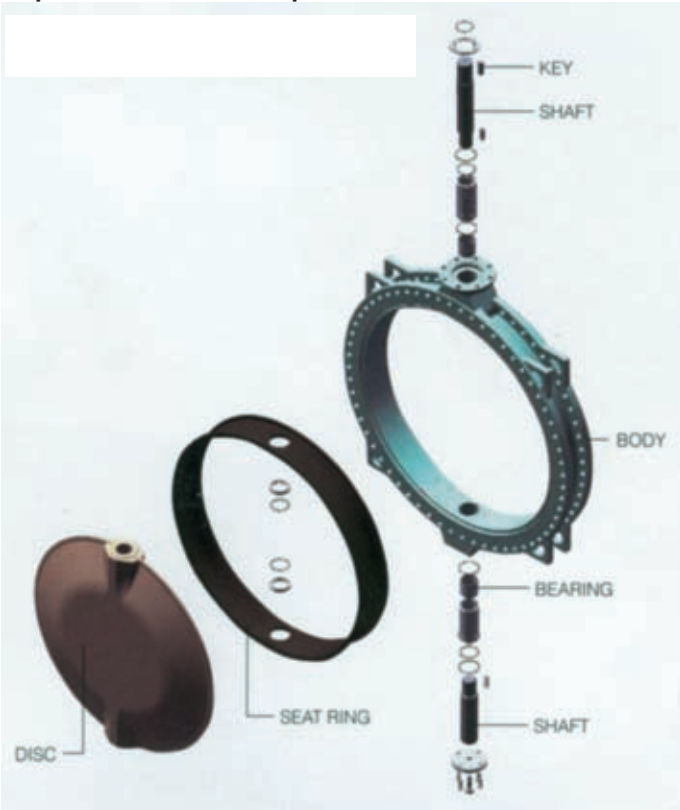
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General Description

Large diameter rubber seated concentric disc butterfly valve. Cost-effective design combined with TOMOE reliability.

Valve style	Double flanged concentric butterfly valve	
Valve size range	DN1000 – 2000 (40 – 80 inch)	
Face-to-face dimensions	280mm (Manufacturer Standard)	
End connection	EN 1092 PN6, 10 AWWAC207 Class D. Please consult us for other end connections	
Maximum pressure	0.6MPa	
Test pressure	Shell strength test #1	0.9MPa
	Seat leakage test #1	0.9MPa
Temperature range	NBR seat	0 to 60 degrees C (intermittent service: Max 80 degrees C)
	EPDM seat	0 to 80 degrees C (intermittent service: Max 100 degrees C)
Standard materials	Body #1	FCD450-10 (A636 gr. 60, 40, 18), A216 WCB
	Disc #1	FCD450-10 (A536 gr. 60, 40, 18) A351 gr CF8M FCD450-10+ hard rubber lining, B148-C95800
	Shaft #1	SUS 403
	Seat ring	EPDM or NBR
Main application	Water (sea water, clean mater, industrial water) air	
Flow direction	Bi-directional	
Actuator	Worm gear, air cylinder, electric motor operator	
Coating	TOMOE primer grey (Lacquer N7)	

Expanded view of components



Detail of KRV 1600

