



## Series 14b Double Eccentric Control and Shut-off Butterfly Valve

- Wafer-type or lug-type body
- Metal or soft seal
- Extended valve neck to allow easy installation in insulated pipelines
- Stem sealing using spring-loaded PTFE or graphite TA Luft packing
- Screwless attachment of fastening ring ensures an uninterrupted sealing face
- Soft seat rings can be replaced with metal seat rings on site
- Face-to-face dimensions can be changed by using different fastening rings



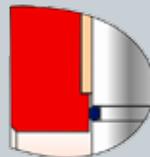
Valve size	DN 50 to 800/NPS 2 to 32	
Pressure rating	PN 10 to 40/ANSI 150 and 300	
Body style	Lug-type body and wafer-type body	
Temperature range	-196 to 450 °C (-321 to 842 °F)	
Certification	Fire-safe certification <sup>1)</sup> (according to BS EN ISO 10497 3 <sup>rd</sup> ed. 2004 and ANSI/API Standard 607 5 <sup>th</sup> ed. 2005)	
Seat ring	 Soft-seated PTFE, spring-loaded	 Metal-seated Nickel, spring-loaded
Temperature range (standard)	-60 to 200 °C (-76 to 392 °C)	-60 to 200 °C (-76 to 392 °F) <sup>2)</sup>
Leakage rate	Leakage rate A according to DIN EN 12266-1, test P12	Leakage rate VI according to IEC 60534 (DIN EN 1349)
Rangeability	50:1	
Face-to-face dimensions (DIN)	Standard version according to DIN EN 558, Series 20 (according to DIN 3202, K1) Special version according to DIN EN 558, Series 25/16 (according to DIN 3202, K2 and K3)	
Face-to-face dimensions (ANSI)	Class 150: API 609, Class 150 Class 300: API 609, Class 300	

<sup>1)</sup> High-temperature version, metal seal with graphite packing

<sup>2)</sup> High-temperature version up to 450 °C (842 °F) available

#### Options

- Double packing
- Primary seal
- Various flange forms
- Blanketing of packing and packing chamber



Primary seal

Pfeiffer Chemie-Armaturenbau  
 Hooghe Weg 41 · 47906 Kempen, Germany  
 Phone: +2152 2005-0 · Fax: +2152 1580  
 E-mail: [vertrieb@pfeiffer-armaturen.com](mailto:vertrieb@pfeiffer-armaturen.com)  
 Internet: [www.pfeiffer-armaturen.com](http://www.pfeiffer-armaturen.com)