Product sheet „Butterfly Valve“

CENTER TECH HPBV LUG Type DELPHI

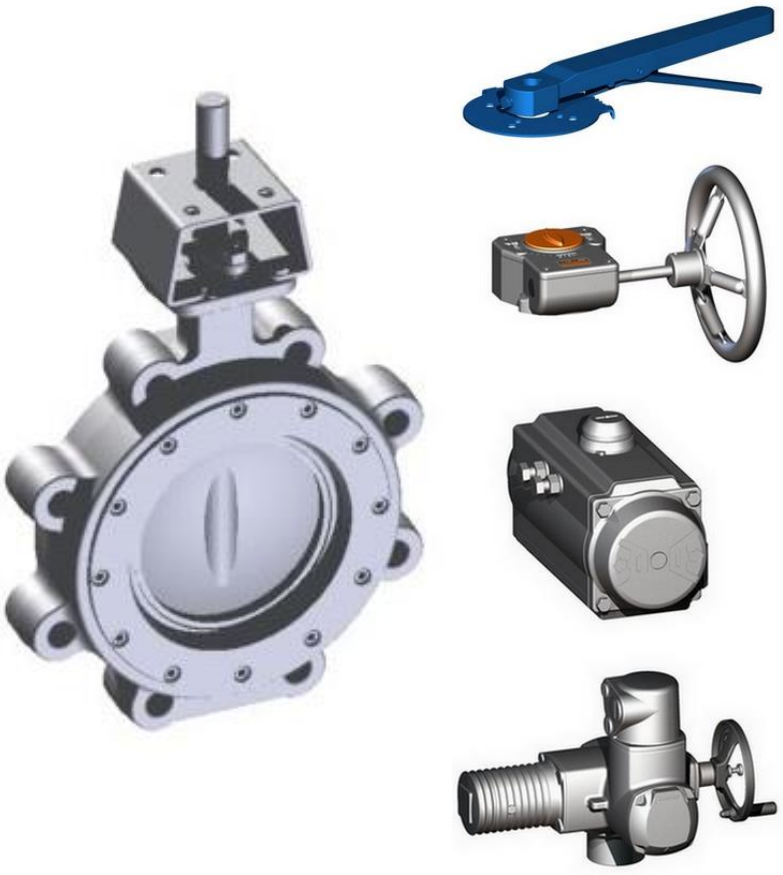
Resilient seated double-eccentric high performance butterfly valve with reinforced PTFE sealing ring, one-piece stem and sealing packing. Particularly suitable for use in industry, power plants and district heating systems.

Dimensional sheets on request

Product features:

- *Face to Face acc. API 609 category B*
- *Size: DN50 bis DN300, other sizes on request*
- *Flange acc. to DIN EN 1092-2 PN6-PN40 / ANSI / JIS / BS*

- *For mounting as end line service*
- *Double eccentric Disc*
- *Soft sealing mit RTFE-Liner*



Materials

- ***Body:***
  - *A216 WCB (cast steel)*
  - *1.4408 (stainless steel)*
  - *other materials on request*
- ***Disc:***
  - *1.4408 (stainless steel)*
  - *other materials on request*
- ***Stem:***
  - *1.4542 (stainless steel)*
  - *other materials on request*
- ***Stem-packing:***
  - *PTFE*
- ***Sealing ring:***
  - *PTFE*
  - *RPTFE*
  - *other materials on request*

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Corrosion protection:

- *DN50 – 300: Elektrophoretic painting, 20µm, RAL9011, black*
- *DN350 and bigger: Spray-painting, 40µm, RAL9011, black*

Application:

- *Industry*
- *Process engineering*
- *Petrochemistry*
- *Fire prevention systems*
- *Off shore*
- *Energy industry*
- *Gas distribution*

Operation:

- *Handlever made of different materials*
- *Gearbox made of different materials*
- *Pneumatic*
- *Electric*
- *Hydraulic*
- *Chain-wheel drive*

Accesories

- *Limit switches*
- *Stem extension*
- *Spindle extension*
- *Mounting bracket*

Our approvals

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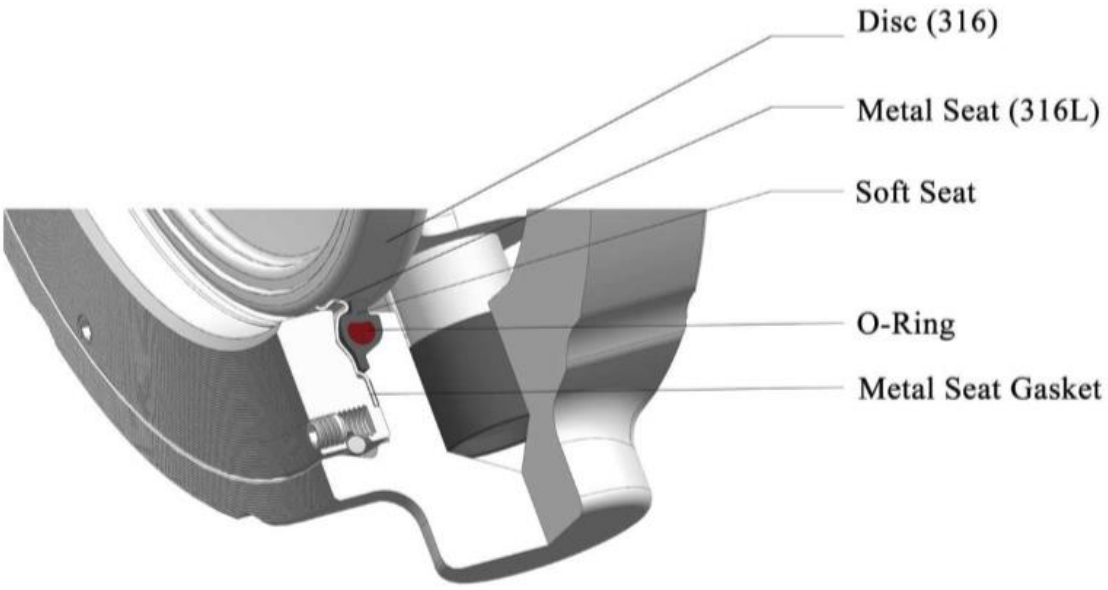
Optional version: Fire safe design

The „Center Tech Armaturen“ High performance butterfly valve is also available with a additional metal seat gasket.

Certified valve seat design –for fire safe application



The fire safe design incorporates two patened seats which function together to seal off pipeline flow.

In normal operation the soft seat provides a bi-directional „bubble tight“ shutoff (zero leakage).

In case of fire, the metal seat will seal after the soft seal has fallen out.
This is done in accordance with the fire protection requirements of the industry.
(Acc. to API 607: 2016)

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