

## PRO-CHEMIE 60 FLANGED BALL VALVE

### Split body

#### PRO-CHEMIE60

ProChemie 60 flanged ball valve - Part numbers coming soon, contact us for more information

- Sizes DN15 to DN150
- Pressure range PN16 to 40 bar
- Temperature range -40°C to +150°C
- ATEX available on request



#### PRODUCT DESCRIPTION

Pro-Chemie 60 – a stainless steel flanged ball valve series designed for the chemical industry.

The name “Pro-Chemie 60” wants to highlight that this PROfessional valve is dedicated to CHEMlcal applications and can reach 60,000 cycles with no fugitive emissions.

Available as a manual option or automated (using OMAL scotch-yoke actuators) and is also available with SIL3 / ATEX certificates. They are available from DN15 – DN150 in short (F4 Face To Face) or long pattern (F1 Face to Face) in pressure ranging PN16-40 (EN 1092-1) with double acting or spring return. A version with handwheel is available.

The new stainless steel ball valves have, as standard, an antistatic device (EN 12662-2) and are firesafe certified (ISO10497 / API607). All components are stainless steel. It is available with soft seats in PTFE + glass as standard with other options available on request such as TFM1600, PTFE + graphite or PEEK.

The new and most important feature of the Pro-Chemie 60 is that the seals are completely independent from the shaft rotation, to protect it from radial wear and ensure long durability keeping all sealing performance during the valve life. Due to its clever construction, upper cover, almost non-existent radial friction and low stress on the lower stem, there is no need for an O-Ring.

In compliance with AD2000 Merkblatt and PAS1085 and IGR Guideline Technik 12-00042-1 (Datasheets: 19021, 19022, 19023 and 19043).

In compliance with European Directive 97/23 EC PED; AD2000 HP0; Fugitive Emission UNI EN ISO 15848, (ISO-FE-AH-C03-SSA); TA-LUFT(60000 cycles)VDI 2440; FIRE SAFE: ISO 10497 / API 607 and ATEX 2014-34-EU Directive. ATEX certificate ON REQUEST.

#### Standard Features:

- Valve specifically designed for chemical industry
- Floating ball, full bore.
- Soft-seat seal RPTFE
- Standard for connecting flanges: EN 1092-1
- Pressure class: PN16-40
- Face-to-face dimension: short and long pattern
- Antistatic device EN12662-2
- Stem seal: V-ring packing
- Anti Blow-out stem
- Actuator connection as per standard ISO 5211
- Closing angle >7°

Please refer to the datasheet under 'downloads' for part numbers and/or technical data, we are working on getting all part numbers and technical data on the website as soon as possible.

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