



**BUILT TO MOVE:
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APPLICATION



MOBILITY: GAS TRANSPORTATION & LPG



MAGNUM WAFER

TPED (EN 14432)



KRATOS

TPED (ISO 23826)



**AGO
PNEUMATIC ACTUATORS**



APPLICATIONS



TANK WAGON



TECHNICAL DETAILS

MAGNUM

TPED (EN 14432)

WAFER BALL VALVES



SPECIFICATIONS

- Size:**
 - DN 15 ÷ DN 100 [mm]
 - 1/2" ÷ 4" [inch]
- Body material:**
 - A105 Carbon steel
 - 316 Stainless steel
- Available seats:**
 - PTFE Modified
- End connections:**
 - Flanged RF
- Pressure class:**
 - ANSI 150-300; PN 16-40
- Options:**
 - Mono-directional ball
 - Locking device
 - Stem Extension
 - Bottom tank
 - Oxygen use (on request*)
 - Hydrogen use (on request*)
- Certifications:**
 - Ex CE/UKCA
 - Pressure Equipment CE/UKCA
 - SIL (up to SIL3)
 - TA Luft & Fugitive Emission
 - Fire Safe

KRATOS

TPED (ISO 23826)

HIGH PRESSURE BALL VALVES



SPECIFICATIONS

- Size:**
 - DN 8 ÷ DN 50 [mm]
 - 1/4" ÷ 2" [inch]
- Body material:**
 - A350-LF2 Carbon steel
 - 316 Stainless steel
- Available seats:**
 - PEEK
- End connections:**
 - ISO 228-1
 - NPT (ANSI B1.20.1)
- Max pressure:**
 - PN 400 (varies by size)
- Options:**
 - Oxygen use (on request*)
 - Hydrogen use (on request*)
 - Mono-directional ball
 - BW / SW connection
 - Stem Extension
- Certifications:**
 - Ex CE/UKCA
 - Pressure Equipment CE/UKCA
 - Fugitive Emission
 - SIL (up to SIL3)
 - Fire Safe

AGC

ALUMINIUM PNEUMATIC ACTUATORS



SPECIFICATIONS

- Type:**
 - Scotch yoke
- Nominal torque:**
 - DA (Double acting):
8 Nm ÷ 8000 Nm
70 in-lbs ÷ 70806 in-lbs
 - SR (Spring return):
15 Nm ÷ 4000 Nm
133 in-lbs ÷ 35403 in-lbs
- Size:**
 - DA 8 ÷ DA 8000
 - SR 15 ÷ SR 4000
- Body material:**
 - Aluminium
- Variations:**
 - Double acting
 - Spring return N.C. - N.O.
- Options:**
 - Low temp. version:
-50°C / -58°F
 - High temp. version:
+150°C / +302°F
 - Adjustable rotation
 - Surface treatments
- Certifications:**
 - Ex CE/UKCA
 - SIL (up to SIL3)



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