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WATER SERIES



THOR



MAGNUM WAFER



BUTTERFLY VALVES



ELECTRIC ACTUATORS IP68



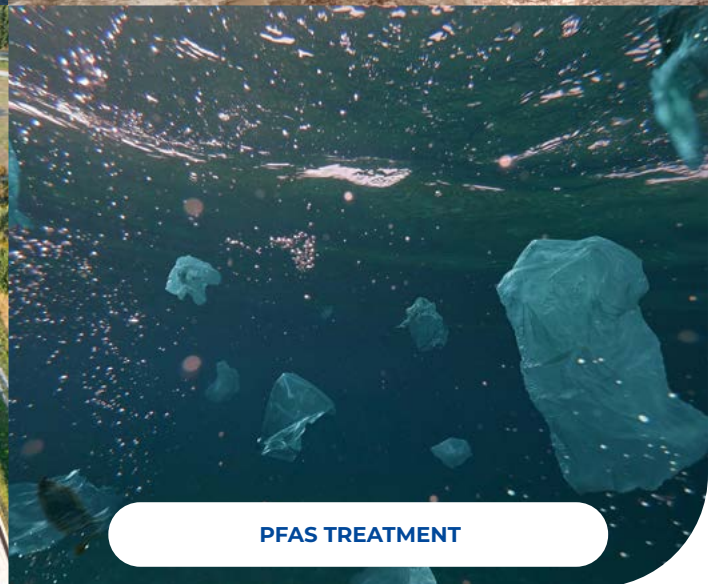
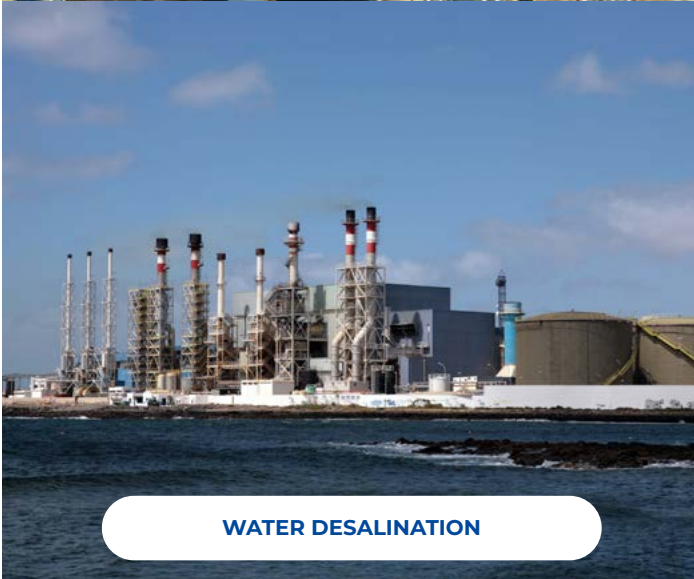
AGO PNEUMATIC ACTUATORS



AGO HANDWHEEL PNEUMATIC ACTUATORS



APPLICATIONS





TECHNICAL DETAILS

MAGNUM

WAFER BALL VALVES



SPECIFICATIONS

Size:	<ul style="list-style-type: none"> DN 15 ÷ DN 100 [mm] 1/2" ÷ 4" [inch]
Body material:	<ul style="list-style-type: none"> A105 Carbon steel 316 Stainless steel
Available seats:	<ul style="list-style-type: none"> PTFE Modified PTFE Glass filled PTFE Carbon filled PEEK
End connections:	<ul style="list-style-type: none"> Flanged RF
Pressure class:	<ul style="list-style-type: none"> ANSI 150-300; PN 16-40
Options:	<ul style="list-style-type: none"> Mono-directional ball Locking device Stem Extension Bottom tank Oxygen use (on request*) Hydrogen use (on request*)
Certifications:	<ul style="list-style-type: none"> Ex CE/UKCA Pressure Equipment CE/UKCA SIL (up to SIL3) TA Luft & Fugitive Emission Fire Safe

THOR

SPLIT BODY FLANGED BALL VALVES



SPECIFICATIONS

Size:	<ul style="list-style-type: none"> DN 15 ÷ DN 200 [mm] 1/2" ÷ 8" [inch]
Body material:	<ul style="list-style-type: none"> A105 Carbon steel 316 Stainless steel CF8M s.s. (CL 150-300)
Available seats:	<ul style="list-style-type: none"> PTFE Modified PTFE Glass filled PTFE Carbon filled Devlon PEEK
End connections:	<ul style="list-style-type: none"> Flanged RF (RTJ on request)
Pressure class:	<ul style="list-style-type: none"> ANSI 150-300 ANSI 600; PN 63-100 (DN≤100) ANSI 900-1500 (DN≤50)
Options:	<ul style="list-style-type: none"> 3-Ways (DN≤100) Reduced bore Mono-directional ball Locking device Stem Extension Oxygen use (on request*) Hydrogen use (on request*)
Certifications:	<ul style="list-style-type: none"> Ex CE/UKCA Pressure Equipment CE/UKCA SIL (up to SIL3) TA Luft & Fugitive Emission Fire Safe

BUTTERFLY VALVES

BUTTERFLY VALVES



SPECIFICATIONS

Size:	<ul style="list-style-type: none"> DN 40 ÷ DN 600 [mm] 1 1/2" ÷ 24" [inch]
Body material:	<ul style="list-style-type: none"> Cast iron Stainless steel PVC
Disc material:	<ul style="list-style-type: none"> Cast iron CF8M Bronze aluminium PVC
Available seats:	<ul style="list-style-type: none"> EPDM NBR FKM PTFE
End connections:	<ul style="list-style-type: none"> Wafer Lug Clamp Threaded Butt welded
Pressure class:	<ul style="list-style-type: none"> ANSI 150, PN 10-16, PN 6
Options:	<ul style="list-style-type: none"> Pneumatic actuation Electric actuation
Certifications:	<ul style="list-style-type: none"> Ex CE/UKCA Pressure Equipment CE/UKCA



EA

ELECTRIC ACTUATORS



SPECIFICATIONS

- ✓ **Type:**
 - Electric actuator "EA" on-off rotary type
- ♻️ **Nominal torque:**
 - 35 Nm ÷ 240 Nm
310 in-lbs ÷ 2125 in-lbs
- ↗️ **Size:**
 - EA0035 ÷ EA0240
- 🔧 **Body material:**
 - Aluminium
- ⚙️ **Variations:**
 - ON-OFF
 - IP 68
- ⚙️ **Options:**
 - 115 Vac
 - 230 Vac
 - 24 Vdc
 - 24 Vac/dc
 - Space heater

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)
 - DNV

AGC HANDWHEEL

PNEUMATIC ACTUATORS WITH INTEGRATED HANDWHEEL



SPECIFICATIONS

- ✓ **Type:**
 - Scotch yoke
- ♻️ **Nominal torque:**
 - DA (Double acting):
60 Nm ÷ 3840 Nm
531 in-lbs ÷ 33986 in-lbs
 - SR (Spring return):
30 Nm ÷ 1920 Nm
265 in-lbs ÷ 16993 in-lbs
- ↗️ **Size:**
 - DANV 60 ÷ DANV 3840
 - SRNV 30 ÷ SRNV 1920
- 🔧 **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
 - Surface treatments
- 🏆 **Certifications:**
 - Ex CE/UKCA
 - SIL (up to SIL3)



NOTES:

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OMAL S.p.A.



Ph. +39 030 8900145 · Fax +39 030 8900423 · info@omal.it · www.omal.com

HEADQUARTERS

Via Ponte Nuovo, 11 - 25050 Rodengo Saiano (BS) ITALY

Coordinates:

Lat: 45° 35' 53" North; Lon: 10° 05' 21" East

PRODUCTION SITE

Via Brognolo, 12 - 25050 Passirano (BS) ITALY

Coordinates:

Lat: 45° 35' 51" North; Lon: 10° 05' 18" East