



**DRIVE THE PROGRESS
IN WATER SOLUTION.**

OMAL IS BY YOUR SIDE.

WWW.OMAL.COM



WATER SERIES



THOR



MAGNUM WAFER



BUTTERFLY VALVES



ELECTRIC ACTUATORS IP68



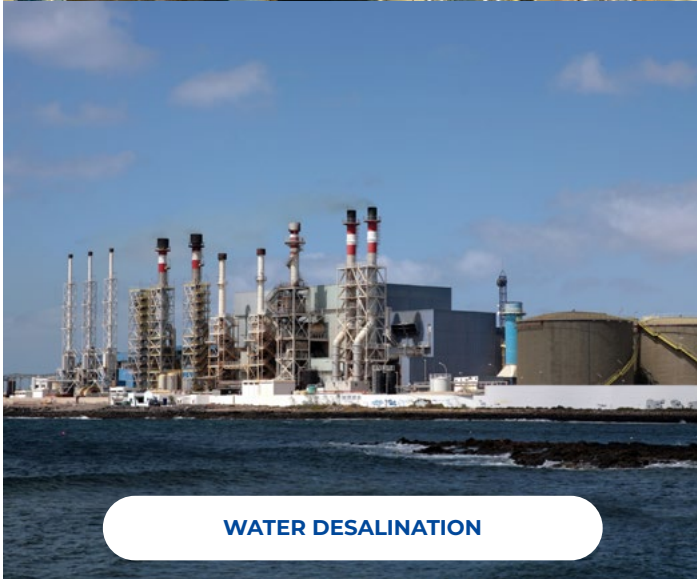
AGO PNEUMATIC ACTUATORS



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)





OMAL S.p.A. Società Benefit

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

Production Site Via Brognolo, 12 - 25050 Passirano (BS), Italy

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

OMAL USA Corp.

1835 Airport Exchange Blvd, Suite 100- 41018 Erlanger (Kentucky), USA

Ph. +1 (859) 900-2108 · info@omal.com

OMAL Asia Pacific Ltd.

26/73, Moo 7, Racha Thewa Sub-district, Bang Phli District,
Samut Prakan Province, (Bangkok), Thailandia

Ph. 02-117-1188 · info@omal.co.th

www.omal.com