



RELAX.
OUR AUTOMATED VALVES
WORK FOR YOU.

WWW.OMAL.COM



MARITIME AND YACHT INDUSTRY SERIES



THOR



MAGNUM WAFER



BUTTERFLY VALVES



ELECTRIC ACTUATORS IP68



AGO PNEUMATIC ACTUATORS



APPLICATIONS



WATER TREATMENT



BALLAST WATER TREATMENT



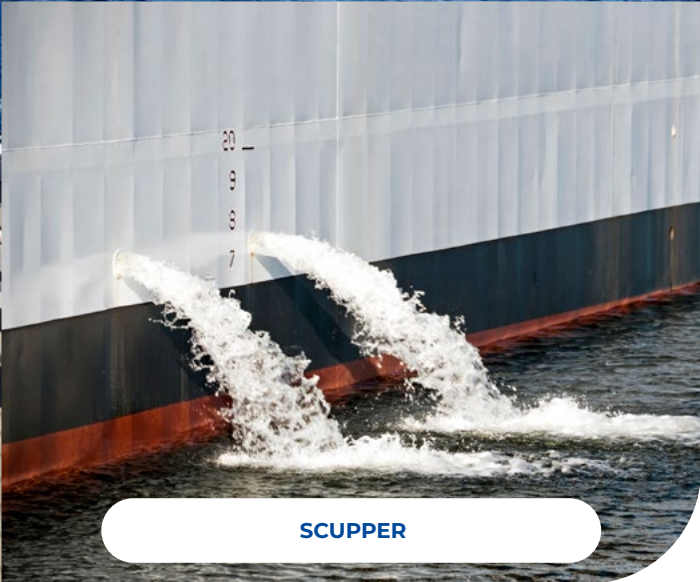
SEWAGE TREATMENT



BILGE EXTRACTION



POOL FEEDING AND DRAINING



SCUPPER



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





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