



# Automation Progetti



- ITALIAN MANUFACTURER -  
since 1975

## ELECTRIC VALVES FOR INDOOR/OUTDOOR INSTALLATIONS

FLANGED MOD. AP7020 ND150/2000 - WAFFER MOD. AP7040 ND32/800

### TECHNICAL DATA

Applications	: for liquid or air
Type	: butterfly
Version	: industrial
Mounting	: flanged or wafer
Fit	: butterfly/gearmotor shaft with stead pin (not with square shaft, because it will surge in short time)
Nominal Diameter	: from ND32 to ND2000
Nominal Pressure	: NP6 – NP10 – NP16 - NP25 Bar
Body	: cast iron – spheroidal cast iron – carbon steel – s.s.AISI316
Butterfly	: spheroidal cast iron – rilsan – s.s. AISI316
Shafts	: s.s. AISI420 – s.s. AISI316
Seal	: EPDM – VITON – TEFLON
Painting	: epoxy
Temp. of fluid	: -25 ÷ 100 °C
Travelling	: version on-off; version for regulation
Actuator	: motor 220Vac monophase or 380Vac threephase (continuous working)
Position transm.	: 4 ÷ 20 mA (regulation version only)
Travel limit switches	: nr. 1 all-on; nr 1 all-off
Position indicator	: built-in
Handwheel	: built-in – for emergency
Protection degree	: IP65 protected against water jets (CEI EN 60529)
Humidity	: 4 ÷ 95 % non condensing



AP7040  
(DN 32-800)

## ELECTRIC VALVES FOR HYDRAULIC WELLS INSTALLATIONS

WAFFER MOD. AP7040/P ND32/800

### TECHNICAL DATA

Applications	: for waterworks Specific for well installation
Type	: butterfly
Version	: industrial
Mounting	: wafer (stainless steel rods - optional)
Fit	: butterfly/gearmotor shaft with stead pin (not with Square shaft, because it will surge in short time)
Nominal Diameter	: from ND32 to ND600
Nominal Pressure	: NP10 - NP16 – NP25 Bar
Gear motor casing	: painted aluminium – Optional stainless steel
Valve body	: spheroidal cast iron (oters on request)
Butterfly	: s.s. AISI316
Shafts	: s.s. AISI316
Seal	: EPDM (nontoxic)
Body painting	: epoxy
Temp. of fluid	: -25 ÷ 100 °C
Travelling	: version on-off; Version for regulation
Actuator	: motor 220Vac monophase or 380Vac threephase (continuous working)
Position transm.	: 4 ÷ 20 mA (regulation version only)
Connections	: cable connected by manufacturer L=5 mts (other on request)
Travel limit switches	: nr. 1 all-on; nr. 1 all-off
Position indicator	: built-in
Handwheel	: built-in – for emergency
Protection degree	: IP68-10w.c.m. (CEI EN 60529) (protected against the continuous immersion up to 10w.c.m.)
Humidity	: 4 ÷ 95% non condensing 100% (thermostatic interior - optional)



AP7040/P  
(DN 32-800)

**NOTE:**  
THE PROTECTION DEGREE IP67 GUARANTEES THE TEMPORARY IMMERSION AT 1w.c.m. FOR 30 MINUTES ONLY (CEI EN 60529)

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