

UPVC Ball Valve Assembly

1½ inch • DN40 • With AT40 pneumatic actuator

DN40

NOMINAL SIZE

PN16

VALVE PRESSURE CLASS

3–8 bar

ACTUATOR AIR SUPPLY



Supplier product photograph [1]

VALVE SPECIFICATIONS [1, 2]

Parameter	Value
Size	DN40 / 1½-inch
Body and ball	UPVC
Sealing	Viton / FPM
Operating pressure	0–16 bar (PN16)
Temperature	–10 to +60 °C
Mounting	ISO 5211, F05
Flow / installation	Full bore; any position
Maintenance	Listed as maintenance-free

ASSEMBLY AT A GLANCE

Valve	DN40 UPVC ball valve
Actuator	AT40, double acting [3]
End fittings	2 selectable UPVC connectors
Listed weight	2.8 kg
Barcode	5903148315928

Model reference: the current listing specifies AT40; its URL contains AT52. [1]

ACTUATOR SPECIFICATIONS [1, 3]

Parameter	Value
Air pressure	3–8 bar
Air ports	G¼-inch; NAMUR interface
Temperature*	–20 to +80 °C (webpage)
Protection	IP65
Position indication	Mechanical indicator
Opening / closing	Pressure and air-flow dependent; no numeric time given
Maintenance	Listed as maintenance-free

SELECTION & ORDERING

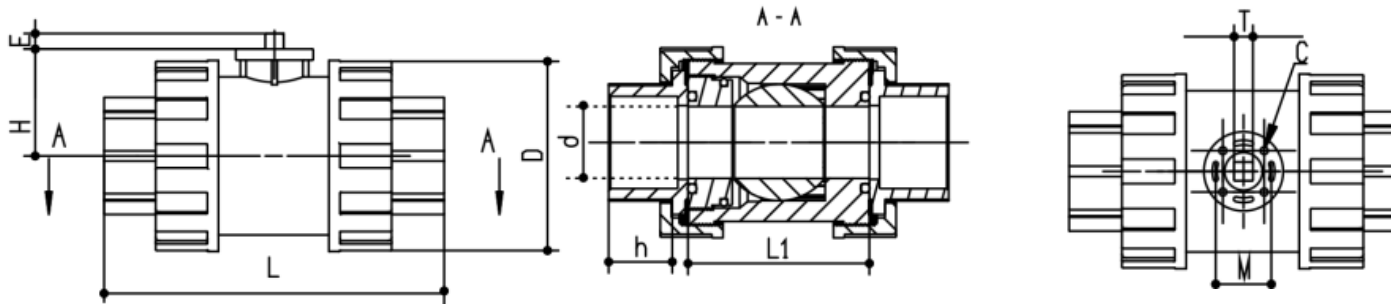
Send JPC the medium, operating pressure and temperature, connection type and quantity. We can confirm the valve, actuator and control arrangement and provide a quotation.

Contact JPC: +356 7908 6997 | www.jpcmalta.com

Dimensions & Connections

DN40 valve body • Dimensions in mm

VALVE DIMENSION DRAWING [2]



Supplier drawing extracts; valve body only. Not to scale.

Symbol	DN40 value
D	99.0
d	38.0
H	63.0
L	178.0
L1	93.0
h — threaded	27.0

Symbol	DN40 value
h — socket	34.0
T	11 × 11
E	12
C	6.5
M — mounting	ISO 5211 F05

AVAILABLE CONNECTION OPTIONS [1]

Option	Page-listed description
Threaded	2 UPVC female-thread connectors, 1½-inch, DN40, PN16
Solvent-weld	2 glue/socket connectors; DN40 pipe outside diameter listed as 50.2 mm

ACTUATOR & CONFIGURATION NOTES

Temperature discrepancy: the product page gives –20 to +80 °C; the AT manual specifies –5 to +80 °C for the standard version. Confirm the supplied actuator version. [1, 3]

Optional controls: 5/2 NAMUR solenoid valve (sold separately) and electrical position indication are offered. [1]

Connection detail: 50.2 mm is reproduced from the configurator; confirm socket dimensions and process-thread standard before ordering. [1]

SUPPLIER SOURCES & LINKED DOCUMENTS

[1] Product listing

[3] AT actuator manual

Actuator CE declaration

[2] UPVC valve technical card

Pneumatic valve catalogue

Valve CE declaration

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Compiled from HPCControl sources; supplier documents linked above • 06 October 2026 • Rev. 1.2