

MOTORIZED WATER VALVE

Model DN##(S)

INTRODUCTION:

The Motorized Water Valve is an electric 12VDC motorized ball valve, for use with our original Valve Controller or the X3 Valve Controller. The Motorized Valve has a manual operation knob and is available with a brass or stainless steel body. The Motorized Valve is suitable for outdoor use (refer to environmental specs).

FEATURES & BENEFITS:

- Industrial quality replaceable motor
- Can be manually operated
- Does not require constant power to hold open or close
- Becomes a smart device available for automatic water shut-off, when combined with our original Valve Controller or the X3 Valve Controller

SPECIFICATIONS:

- Voltage:** DC 12V
- Thread:** NPT Female
- Valve Body Material:** Brass, or Stainless Steel (S Suffix)
- Open/Closed Time:** Less Than 5 Sec
- Max. Torque Force For Actuator:** 2 N.M
- Cables Length:** Approximately 1.5' (0.5 Meter)
- Max Working Pressure:** 145 PSI (1.0MPA)
- Working Current:** Max 500 Ma When Operating Only
- Environmental:**
- Liquid Temp. Range:** 35.6° to 194°F (2° to 90°C)
 - Environment Temp. Range:** -5 to 122F (-15° to 50°C)

WHAT'S INCLUDED:

- Motorized Valve
- Quick Start User Guide

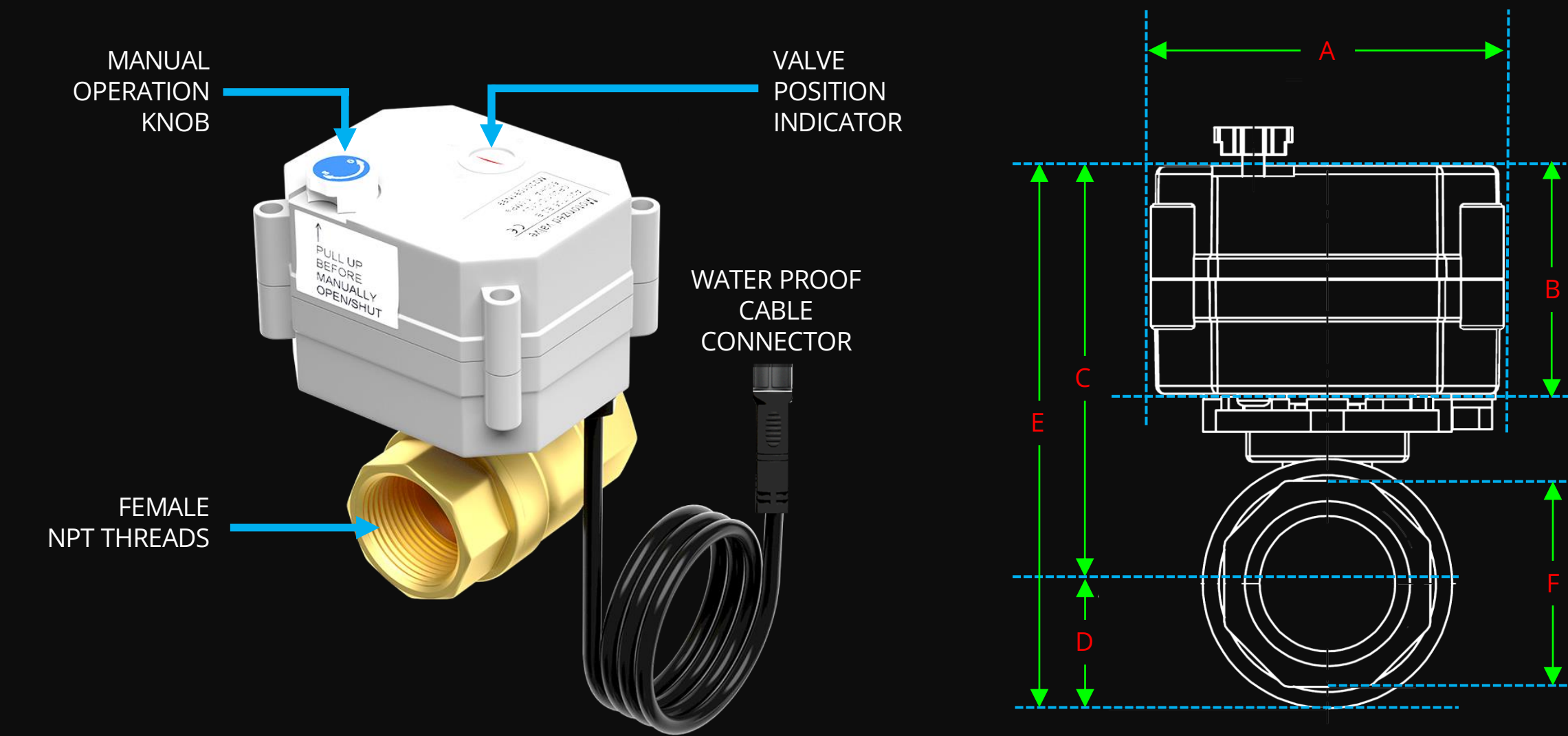
RELATED PRODUCTS:

Bulldog Valve Robot
Non-Smart Valve Manipulator

REQUIRED PRODUCTS:

Valve Controller YS4909 or
X3 Valve Controller YS5001

PHYSICAL FEATURES & DIMENSIONS:



ASPECT	1/2 INCH	3/4 INCH	1 INCH	1-1/4 INCH	2 INCH
A	2.13" (54 mm)	2.13" (54 mm)	2.13" (54 mm)	2.13" (54 mm)	2.98" (75.7 mm)
B	1.65" (42 mm)	1.65" (42 mm)	1.65" (42 mm)	1.65" (42 mm)	3.1" (80.4 mm)
C	2.8" (71 mm)	2.91" (74 mm)	2.99" (76 mm)	3.07 (78 mm)	4.8" (122 mm)
D	.63" (16 mm)	.74" (19 mm)	.86" (22 mm)	.98" (25 mm)	1.22" (31 mm)
E	3.43" (87 mm)	3.66" (93 mm)	3.86 (98 mm)	4.06" (103 mm)	6.02" (153 mm)
F	.98" (25 mm)	1.22" (31 mm)	1.5" (38 mm)	1.81" (46 mm)	2.4" (60 mm)