

TWO WAYS SOLENOID VALVE



ITEM TECHNICAL CHARACTERISTICS

- 1 PATENTED HYDRAULIC 3-WAY CONTROL
- 2 DESIGNED TO OPERATE WITH ALL TYPES OF WATER, INCLUDING EFFLUENT WATER (2mm COMMAND ORIFICE) PRESSURE AND FLOW RANGE
- 3 MANUAL OVERRIDE: CLOSE-AUTO-OPEN
- 4 BUILT IN PRESSURE REGULATOR WITH ADJUSTABLE KNOB 0.7 – 4.5bar (OPTIONAL 1 1/2" AND 2" ELECTRICAL MODELS ONLY)
- 5 LOW ENERGY CONSUMPTION FOR MAXIMAL WIRE DISTANCE
- 6 FLOW CONTROL HANDLE – STANDARD ON ALL MODELS
- 7 EPDM DIAPHRAGM RESISTANT AGAINST CHEMICALS USED IN AGRICULTURE
- 8 VOLTAGE: 18-28 VAC
- 9 INRUSH: 90Ma
- 10 HOLDING: 75ma
- 11 IN AC MODEL 2-5 SECONDS DELAY FROM COMMAND TO ACTIVATION

	GLOBE	ANGEL	GLOBE	ANGEL
m3	1,5"	1,5"	2"	2"
4	0,92	1,05	1	1,18
10	2,21	1,8	2,16	1,4
14	3,46	2,64	3,28	2,04
20	6	4,49	5,56	3,65
26	9,41	7,06	4,54	5,12
30	12,2	9,2	11,26	7,85
34	15,46	11,7	14,3	9,99

MAX DISTANCE AQUANET PLUS AC AND CONTROLLERS		
DIAMETER mm	GROSS SECTION mm	MAX DISTANCE m
0,8	0,5	1250
1	0,8	2000
1,1	1	2500
1,3	1,3	3500
1,4	1,5	5000



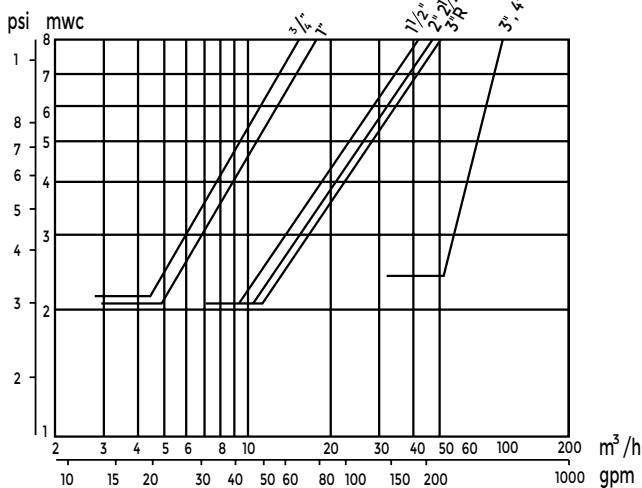
PNEUMATICALLY ACTUATED DIAPHRAGM VALVE

ITEM TECHNICAL CHARACTERISTICS

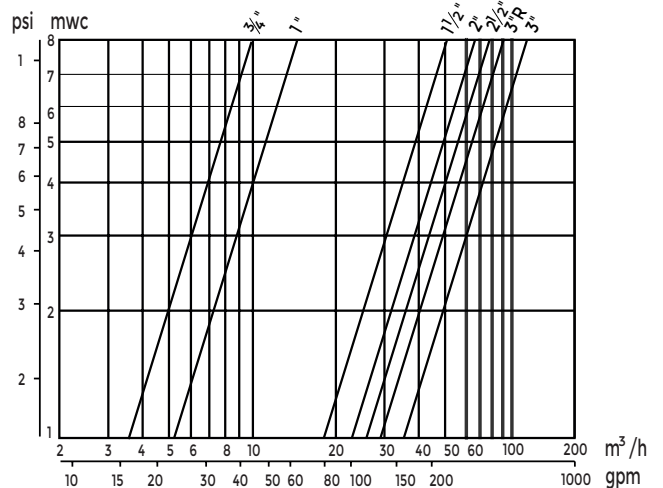
- 1 MAXIMUM PRESSURE 10 bar (145psi)
- 2 MINIMUM FLOW 1m³/H
- 3 MINIMUM OPERATING PRESSURE 0,4bar
- 4 MAXIMUM OPERATING TEMPERATURE 70°C
- 5 SIMPLE STRUCTURE
- 6 RESISTANT MATERIALS, FREE OF CORROSION
- 7 2-WAY ELECTRIC OR 3-WAY ACTUATION HYDRAULIC/ELECTRIC
- 8 FLOW LIMITING SCREW OPTIONAL
- 9 EASY AND SIMPLE MAINTENANCE
- 10 SUITABLE FOR LOW PRESSURE SYSTEMS
- 11 EXCELLENT HYDRAULIC PERFORMANCE - HIGH CAPACITY FLOW RATE



2-W



3-W



CONTROL VALVE - BERMAD



ITEM THECNICAL CHARACTEISTICS

- 1 NOMINAL PRESSURE: 10 BAR
- 2 WORKING PRESSURES: 0.7-10 BAR
- 3 TEMPERATURES: WATER UP TO 50°C; 82°F
- 4 CONNECTIONS: BSP OR NPT THREAD
- 5 AVAILABLE SIZES AND SHAPES: GLOBE DN20, 25, 40, 50; ANGULAR DN40, 50.
- 6 OPERATION: HYDRAULIC, DIAPHRAGM ACTUATED
- 7 SUITABLE FOR A WIDE RANGE OF IRRIGATION APPLICATIONS
- 8 FULLY PROPELLED OPENING AND CLOSING
- 9 REDUCED PRESSURE LOSS
- 10 SILENT OPERATION

