

MAXIFLO PRESSURE REGULATOR



The **MAXIFLO** Pressure Regulator has been designed for one step reduction of water pressure.

Designed for:

- Poultry Watering Systems**
- Animal Watering Systems**
- Irrigation Systems**

It effectively reduces water wastage and assists suppression of water hammer.

The **MAXIFLO** Pressure Regulator is flexible in coping with a wide range of inlet pressure fluctuations.

The large diaphragm area gives the **MAXIFLO** a particularly sensitive characteristic, essential in many installations where fine control of outlet pressure is required.

Multiple installations of the **MAXIFLO** pressure regulator in parallel gives increased secondary flow.



REGULATOR SPECIFICATIONS

Height	6 in (150mm)
Diameter	6 in (150mm)
Weight	27 ounces (770g)
Material	Acetyl Copolymer
Temperature Range	3°-100°F (1°-40°C)
Inlet	½" BSP (15mm)
Outlet	¾" BSP (20mm)
Maximum Inlet Pressure	300 psi

Model No.	Main Seat	Effective Ratio	Outlet Pressure Range	
			Head	Pressure
6001	5/32"	900:1	4 in to 7 ft hd	¼ psi to 3 psi
6002	¼"	300:1	18 in to 20 ft hd	¾ psi to 8 psi
6003	3/8"	100:1	4 ft to 30 ft hd	1 ½ psi to 13 psi
6012	3/8"	100:1	17 ft to 40ft hd	7 ½ psi to 17 psi

FREE FLOW RATES					
Valve not connected to pipework					
Model No.	6001	6002	6003	6012	
U.S. gallons per minute					
Maintained inlet pressure	20	2.1	6.8	9.8	9.8
	30	2.3	7.4	10.2	10.2
	40	2.5	9.0	10.8	10.8
	50	2.7	9.1	10.8	10.8
	60	3.0	9.5	10.9	10.9
Imperial gallons per minute					
Maintained inlet pressure	20	1.8	5.7	8.2	8.2
	30	1.9	6.2	8.5	8.5
	40	2.1	7.5	9.0	9.0
	50	2.3	7.6	9.0	9.0
	60	2.5	7.9	9.1	9.1

SERVICING

Jumper washer replacement – unscrew the jumper valve assembly via the outlet. Check main seating nozzle before re-assembly.

SHIPPING INFORMATION

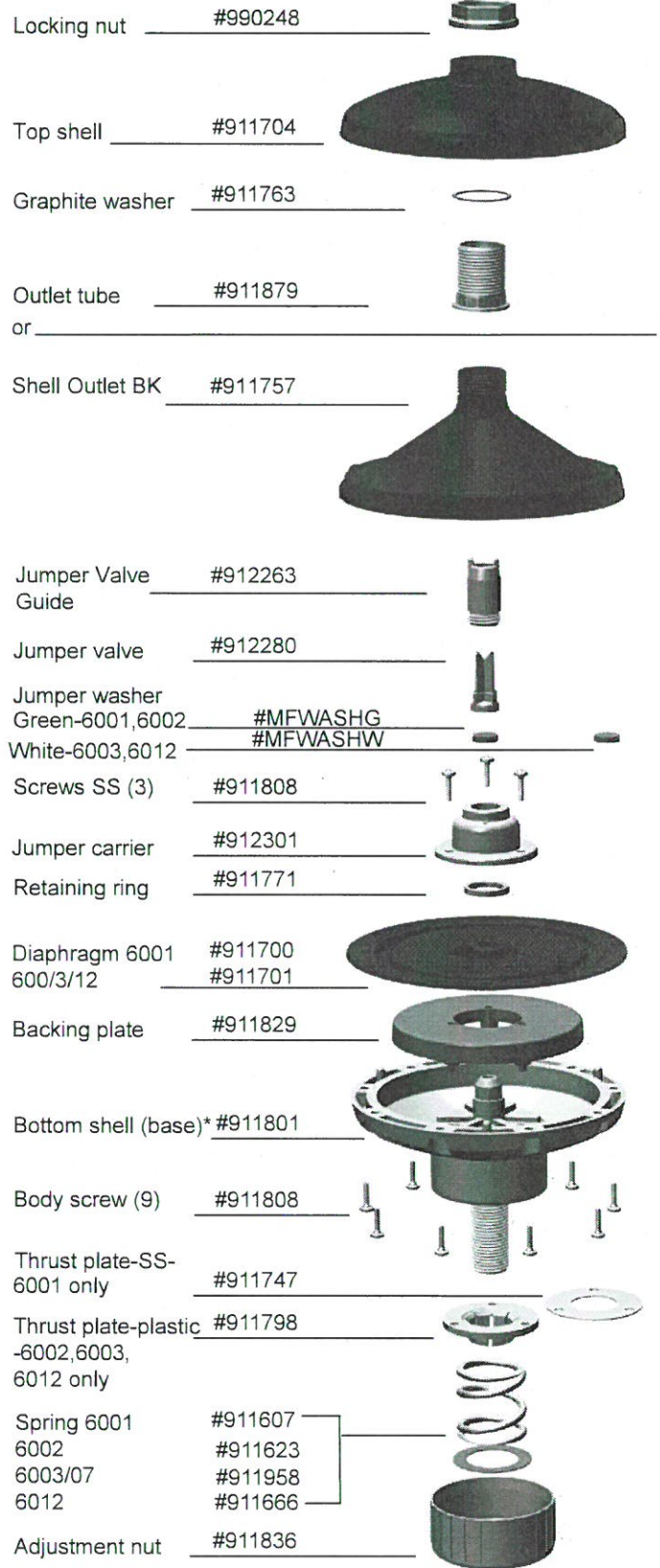
The **MAXIFLO** is packed in cartons of 12.

Average carton weight 22lb (10 kg)

Carton measurement 15 ¾" x 10 ½"

(395mm x260mm) x 260mm)

Cubic capacity: 1.03 cu.ft. (0.028m³)



N.B Diaphragm bottom shell (base) and spring differ from model to model

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Issue E

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