



## PRESSURE-BALANCING GLUE REGULATORS

### 1:1 Ratio Pressure-Balancing Regulator



#### 1:1 Ratio Pressure-Balancing Glue Regulator

PN	DESCRIPTION
593xx408	1:1 ratio pressure-balancing glue regulator, 0–160 psi USA (NPT ports)
593xx413	1:1 ratio pressure-balancing glue regulator, 0–12 bar, BSPP EUR (BSPP ports)
593xx357	Filter/regulator/manifold assembly (0–160 psi) to include: 593xx299 Glue filter with 50-mesh screen 593xx408 1:1 ratio glue regulator, 0-160 psi 754xx372 Manifold

#### Rebuild Kit, 1:1 Ratio Pressure-Balancing Glue Regulator

PN	DESCRIPTION
593xx418	Rebuild kit for 1:1 regulator assembly

#### Bowl Assembly Components

	ITEM	PN	DESCRIPTION	
		593xx411	Bowl Assembly, NPT	
		593xx410	Bowl Assembly, BSPP	
		1	593xx297	Bottom Plug - Knurled
		2	745xx080	O-ring
		3	593xx055	Spring
		4	593xx054	Ball Support
		5	593xx053	Ball, Ceramic 3/8"
		6	593xx130	Ball Seat Modification
		7A	593xx350	Regulator Housing, NPT
		7B	593xx351	Regulator Housing, BSPP
		8	593xx262	Activator Pin
		9A	799xx039	Socket Head Pipe Plug 1/8 NPT (not shown)
	9B	799xx690	Plug, 1/8 BSPP (not shown)	



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### 1:1 Pressure-Balancing Regulator Components

	ITEM	PN	DESCRIPTION
	1A	593xx411	Bowl Assy, 1:1 Imp, Bal Reg
	1B	593xx410	Bowl Assy, 1:1 Metric
	2A	786xx066	Gauge and protector assembly, 0-100 psi
	2B	786xx001	Gauge, 0-100
	3	593xx415	Cylinder, 1:1 Bal Reg
	4	593xx414	Cap, 1:1 Bal Reg
	5	593xx412	Piston, 1:1 Bal Reg
	6	593xx416	Bracket, 1:1 Proportional Reg
	7	704xx745	3-Way Ball Valve
	8	797xx089	Long Nipple 1/4 X 2
	9	797xx007	Street Elbow-90
	10A	797xx070	Reducer M-M 3/8 X 1/8
	10B	792xx135	Adapter 1/8 NPT x 1/8 BSP
	11	594xx114	Regulator, Air
	12	786xx001	Gauge 960lp
	13A	797xx354	Elbow-90 1/4npt X 1/4I
	13B	797xx483	Elbow-90 8mm X 1/4uni
	14A	799xx162	Male Connector, 1/4i X 1/4
	14B	797xx485	Male connector 8mm x 1/4
	15	784xx595	Shcs, M5 X 90mm
	16	798xx296	Sfhs, 90deg, M5 X 10mm
	17	798xx645	Hhs, M6 X 1 X 20mm
	18	798xx416	Locknut, M6
	19	798xx302	Flat Washer, M6
	20	797xx023	Tee F-F-F 1/4
	21	746xx114	Rolling Diaphragm
	22	781xx817	Label
	23	781xx818	Tape, Adhesive Transfer
	24	755xx007	Tubing
26	794xx917	Label, logo	
27	793xx470	Washer, copper	
28	782xx043	Adhesive transfer tape	
29	797xx483	Elbow 8mm	