



FLOWMETER REGULATOR

355-2



Product Key

PART NO.	MODEL NO.	DESCRIPTION	CODE
3100201	355-2 CD/Ar-320	Flowmeter Reg., Carbon Dioxide	A
3100200	355-2 Ar-580	Flowmeter Reg., Argon	B
3100204	355-2 Ar/He-580	Flowmeter Reg., Argon	C
3100205	355-2 He-580	Flowmeter Reg., Helium	D
3100207	355-2 N ₂ /AIR-580	Flowmeter Reg., Nitrogen	E



800.321.3396

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Parts List

REF. NO.	PART NO.	MODEL NO.	DESCRIPTION	CODE
1	8802591		Screw, Pressure Adj.	A thru E
2	9000649	60111	Bonnet	A thru E
3	9003974	9264-3	Pivot	A thru E
4	9000669		Spring	A thru E
5	9000638	60133A	Plate, Backing	A thru E
6	9000635	60171	Slip ring	A thru E
7	9000639	30132	Diaphragm,	A thru E
8	9000641	60133	Cap	A thru E
9	9100601	A-301-0	Valve-Asy	A thru E
10	9005112	30196	Seal, Valve Asy.	A thru E
11	9004030		Ring-Retaining	A
12	9002986	6659-E	Nut, Carbon Dioxide CGA-320	A
	9003048	6659-T	Nut, Ar, N ₂ , He CGA-580	B thru E
13	9005114		Inlet Stem, CGA-320 1/4NPT 2.5"	A
	9005109		Inlet stem, CGA-580, 1/4 NPT 3.5"	B thru E
14	9002908	6639-G	Gasket	A
15	9001051	35510-4	Body,	A thru E
16	9001036		Gauge, 1-1/2" 4000# back mount	A thru E
17	9008148		Filter	A thru E
18	9000811	2-118	O-Ring, 2-118	A thru E
19	9105500		Tube, 5592-AR/CD Flow	A, B
	9105504		Tube, 5592-AR/He Flow	C
	9105502		Tube, 5592-He/H ₂ Flow	D
	9105503		Tube, 5592-N/Air Flow	E, F
20	9002370		Ball, .250 S.S.	A, B
	9005403		Ball-Float-Black Glass	C
	8805404		Ball, Float for Hyd. FM RD	D
	8805400		Ball, 316 S.S.	E
21	9000809	86029	Tube Cover	A thru E
22	9000810		Decal (not sold)	A thru E
23	9000806		Bumper	A thru E
24	9000812	5-052	O-Ring, 5-052	A thru E
25	9100929	86195	N.V-Asy,	A thru E
26	8801061	35510-2	Body, RH N.V-Outlet	A thru E
27*	9105505	5595	N.V-Asy W/ O-ring	A thru E
28*	8801060	35510-1	Body, RH NDL VLV Outlet	A thru E
29*	9000002		Adaptor, 9/16-18X5/8-18FF	A thru E
30	-		Nameplate (not sold)	A thru E

Note: Earlier models used items 27,28 and 29. Items 27 and 28 to be obsoleted - if not available replace with items 25 and 26

Service Notes

ITEM NO.	TORQUE	SERVICE TOOL OR NOTES
1		Use Permatex-Lock Nut, Set 21-23 PSI @ Flow
2	18-22 ft./lb.	26mm Hex socket wrench
9	10-14 ft./lb.	5/8 Hex socket wrench
10		Water lube
13	18-26 ft./lb.	11/16 Hex socket wrench
16		7/16 Open end wrench. Use PTFE tape
18 & 24		Use Christo-Lube MCG 111 or 128
25	7-10 ft./lb.	1/2" Open end wrench
26	18-26 ft./lb.	5/8 Open end wrench. Loctite® 290

