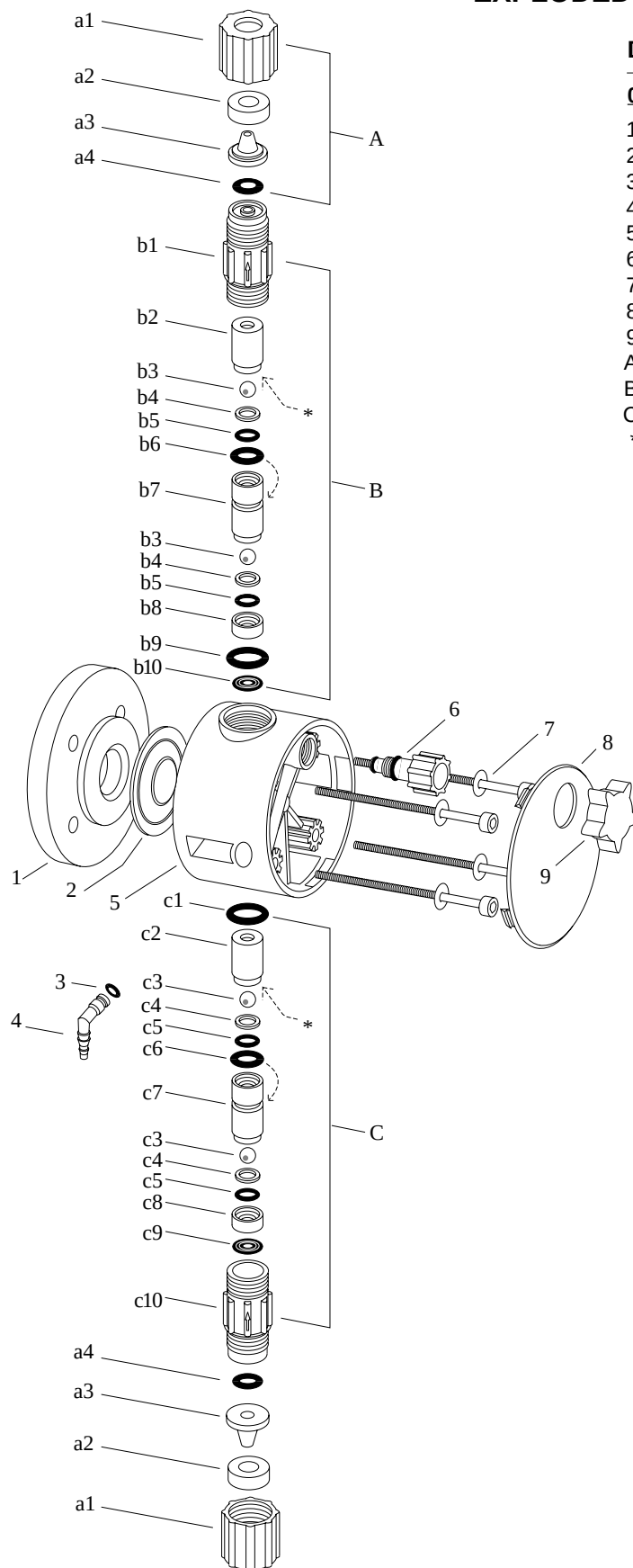


EXPLODED VIEW



Description	Qty.	Part No.
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0413-2 PPB2 liquid end complete	1	1002070
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1	backplate B0413 90 x 37-2	1	1000265
2	diaphragm 55.0 x 26.0	1	1000249
3	O-ring 3.68 x 1.78 FPM-B	1	791109
4	tube nozzle bypass PP	1	1000396
5	dosing head 90 x 37-2 PP2	1	1000277
6	bleed valve complete FPM-B	1	791365
7	screw M5 x 55 & washer	4	1000268
8	cover plate with print PP	1	1001035
9	bleed valve knob PP	1	800832
A	connector set 1/2" PPB	1	817171
B	discharge valve GALa 1/2" PPB	1	1001440
C	suct. valve GALa 1/2" PPB	1	1001436

* indicates location of spring if needed

A connector set 1/2" PPB	1	817171
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a1	union nut M20 x 1.5 PP	2	800608
a2	clamp ring 1/2" ferule	2	800715
a3	tube nozzle 3/8" PP	2	800612
a4	O-ring 9 x 2.5 FPM-B	2	791421

B dis. valve GALa 1/2" PPB	1	1001440
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b1	dis. valve body GALa 1/2" PP	1	1000499
b2	valve insert 9.2-2 (top) PP	1	1000489
b3	valve ball 9.2mm Ceramic	2	404281
b4	ball seat disc PP	2	140754
b5	O-ring 7.65 x 1.78 FPM-B	2	791110
b6	O-ring 9 x 2.5 FPM-B	1	791421
b7	valve insert 9.2-2 (lower) PP	1	1000491
b8	valve lid 9.2-2 PP	1	1000493
b9	O-ring 14 x 2 FPM-B	1	791628
b10	sealing gasket 14 x 1.5 FPM-B ...	1	1000496

C suct. valve GALa 1/2" PPB	1	1001436
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c1	O-ring 14 x 2 FPM-B	1	791628
c2	valve insert 9.2-2 (top) PP	1	1000489
c3	valve ball 9.2mm Ceramic	2	404281
c4	ball seat disc PP	2	140754
c5	O-ring 7.65 x 1.78 FPM-B	2	791110
c6	O-ring 9 x 2.5 FPM-B	1	791421
c7	valve insert 9.2-2 (lower) PP	1	1000491
c8	valve lid 9.2-2 PP	1	1000493
c9	sealing gasket 14 x 1.5 FPM-B ...	1	1000496
c10	suct. valve body GALa 1/2" PP ...	1	1000497

Spare Parts Set 0413-2 PPB	1	1001657
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A	connector set 1/2" PPB	1	817171
B	discharge valve GALa 1/2" PPB ..	1	1001440
C	suct. valve GALa 1/2" PPB	1	1001436
2	diaphragm 55.0 x 26.0	1	1000249
3	O-ring 3.68 x 1.78 FPM-B	3	791109
b3	valve ball 9.2mm Ceramic	2	404281
b5	O-ring 7.65 x 1.78 FPM-B	6	791110
b6	O-ring 9 x 2.5 FPM-B	4	791421
b9	O-ring 14 x 2 FPM-B	2	791628
b10	sealing gasket 14 x 1.5 FPM-B ...	2	1000496

#GALA1PPB2-12/99