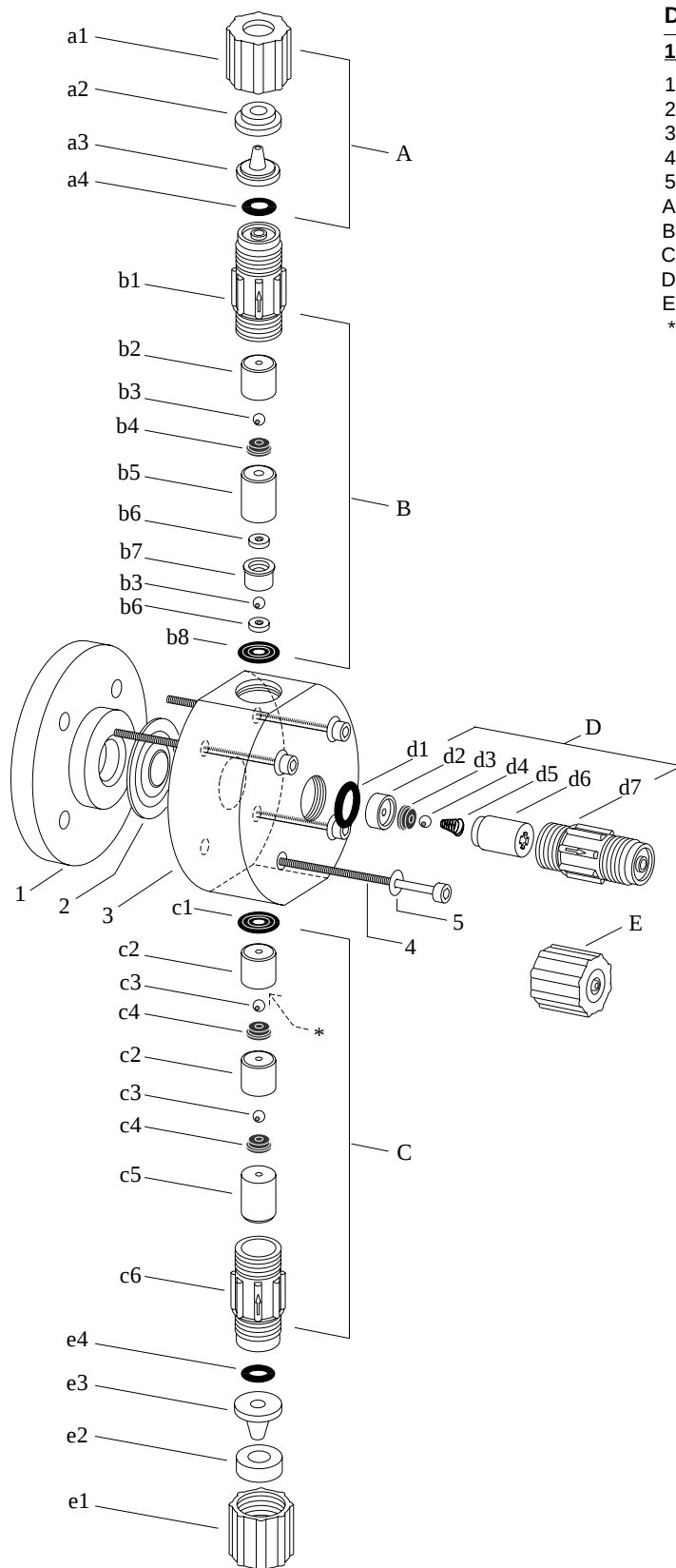


EXPLODED VIEW



Description	Qty.	Part No.
1005-2 NPB9 liquid end complete	1	1002244

1	backplate B1005 90 x 23-2	1	1000263
2	diaphragm 46.0 x 16.5	1	1000247
3	dosing head 90 x 23-2 NP9	1	1001089
4	screw M5 x 50	4	468075
5	washer	4	462228
A	connect. set 1/4" sing. PCB	1	817065
B	vent valve sdb GALa 1/4" PCB	1	1001060
C	suct. valve GALa 1/4" PCB	1	792026
D	discharge valve GALa sdb 1/4" PCB	1	1001064
E	connect. set 1/2" sing. PCB	2	817067
* indicates location of spring if needed			

A connector set 1/4" sing. PCB 1 817065

a1	union nut M20 x 1.5 PVC	1	800518
a2	clamp ring 1/4" ferule	1	800712
a3	tube nozzle 3/16" PVC	1	800520
a4	O-ring 9 x 2.5 FPM-B	1	791421

B vent valve sdb GALa 1/4" PCB 1 1001060

b1	vent body sdb GALa 1/4" PVC	1	1001038
b2	valve insert 4.7-1 PVC	1	791090
b3	valve ball 4.7mm Ceramic	2	404201
b4	ball seat 3 x 9.5 FPM-B	1	792759
b5	distance sleeve sdb PVC	1	1001042
b6	ball seat disc 8.95 x 2.1 Ceramic	2	1001589
b7	valve insert sdb PVDF	1	791839
b8	sealing gasket 18 x 2.5 FPM-B	1	791051

C suct. valve GALa 1/4" PCB 1 792026

c1	sealing gasket 18 x 2.5 FPM-B	1	791051
c2	valve insert 4.7-1 PVC	2	791090
c3	valve ball 4.7mm Ceramic	2	404201
c4	ball seat 3 x 9.5 FPM-B	2	792759
c5	distance sleeve (suct.) PVC	1	791089
c6	suct. valve body GALa 1/4" PVC	1	800569

D dis. valve GALa sdb 1/4" PCB 1 1001064

d1	O-ring 14 x 2 FPM-B	1	791628
d2	valve lid sdb 4.7-1 PVC	1	1001047
d3	ball seat 3 x 9.5 FPM-B	1	792759
d4	valve ball 4.7mm Ceramic	1	404201
d5	spring cone Hast.	1	791052
d6	valve insert sdb (dis.) 4.7-1 PVC	1	1001040
d7	dis. body sdb GALa 1/4" PVC	1	1001036

E connect. set 1/2" sing. PCB **2 817067

e1	union nut M20 x 1.5 PVC	1	800518
e2	clamp ring 1/2" ferule	1	800715
e3	tube nozzle 3/8" PVC	1	800523
e4	O-ring 9 x 2.5 FPM-B	1	791421

sdb sp. parts kits ship with single connector sets.

Quantities reflect # of components in *each* set.**Spare Parts Set 1005-2 sdb PCB 1 1001668**

A	connect. set 1/4" sing. PCB	1	817065
B	vent valve sdb GALa 1/4" PCB	1	1001060
C	suct. valve GALa 1/4" PCB	1	792026
D	dis. valve GALa sdb 1/4" PCB	1	1001064
E	connect. set 1/2" sing. PCB	2	817067
2	diaphragm 46.0 x 16.5	1	1000247
b4	ball seat 3 x 9.5 FPM-B	4	792759
b8	sealing gasket 18 x 2.5 FPM-B	2	791051
d1	O-ring 14 x 2 FPM-B	1	791628
d4	valve ball 4.7mm Ceramic	4	404201

#GALA1NPB9-12/99