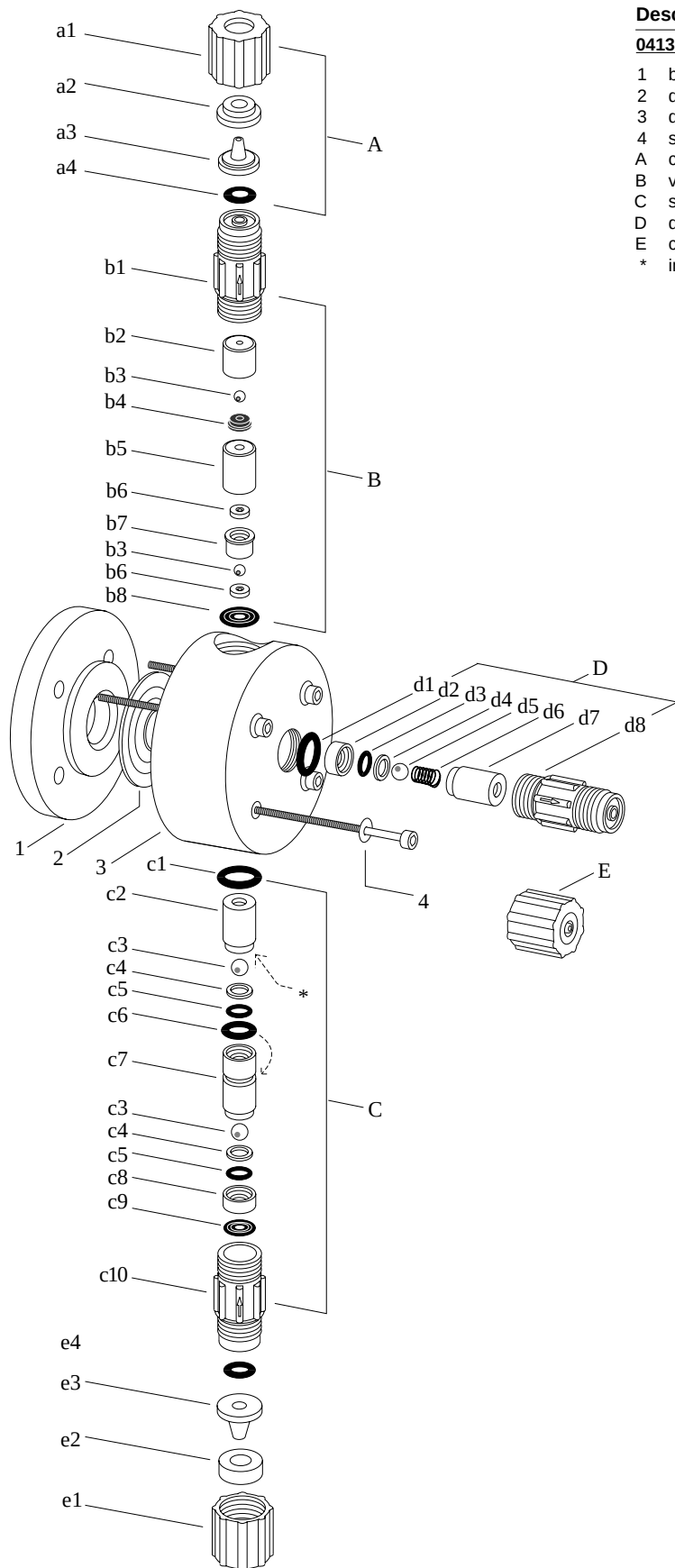


EXPLODED VIEW



Description	Qty.	Part No.
0413-2 PPB9 liquid end complete	1	1002400

1	backplate B0413 90 x 37-2	1	1000265
2	diaphragm 55.0 x 26.0	1	1000249
3	dosing head 90 x 37-2 PP9	1	1001744
4	screw M5 x 55 & washer	4	1000268
A	connect. set 1/4" sing. PPB	1	817173
B	vent valve sdb GALa 1/4" PPB	1	1001062
C	suct. valve GALa 1/2" PPB	1	1001436
D	discharge valve GALa sdb 1/2" PPB	1	1001070
E	connect. set 1/2" sing. PPB	2	817175
* indicates location of spring if needed			

A connect. set 1/4" sing. PPB 1 817173

a1	union nut M20 x 1.5 PP	1	800608
a2	clamp ring 1/4" ferule	1	800712
a3	tube nozzle 3/16" PP	1	800609
a4	O-ring 9 x 2.5 FPM-B	1	791421

B vent valve sdb GALa 1/4" PPB 1 1001062

b1	vent body sdb GALa 1/4" PP	1	1001039
b2	valve insert 4.7-1 PP	1	791872
b3	valve ball 4.7mm Ceramic	2	404201
b4	ball seat 3 x 9.5 FPM-B	1	792759
b5	distance sleeve sdb PP	1	1001043
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 1/2" PPB 1 1001436

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

D dis. valve GALa sdb 1/2" PPB 1 1001070

d1	O-ring 14 x 2 FPM-B	1	791628
d2	valve lid 9.2-2 PP	1	1000493
d3	O-ring 7.65 x 1.78 FPM-B	1	791110
d4	ball seat disc PP	1	140754
d5	valve ball 9.2mm Ceramic	1	404281
d6	valve spring Hast.	1	469404
d7	valve insert sdb (dis.) 9.2-2 PP	1	1000489
d8	dis. body sdb GALa 1/2" PP	1	1001037

E connect. set 1/2" sing. PPB **2 817175

e1	union nut M20 x 1.5 PP	1	800608
e2	clamp ring 1/2" ferule	1	800715
e3	tube nozzle 3/8" PP	1	800612
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 0413-2 sdb PPB 1 1001766

A	connect. set 1/4" sing. PPB	1	817173
B	vent valve sdb GALa 1/4" PPB	1	1001062
C	suct. valve GALa 1/2" PPB	1	1001436
D	discharge valve GALa sdb 1/2" PPB	1	1001070
E	connect. set 1/2" sing. PPB	2	817175
2	diaphragm 55.0 x 26.0	1	1000249
b3	valve ball 4.7mm Ceramic	1	404201
b4	ball seat 3 x 9.5 FPM-B	1	792759
b8	sealing gasket 18 x 2.5 FPM-B	1	791051
c1	O-ring 14 x 2 FPM-B	2	791628
c3	valve ball 9.2mm Ceramic	3	404281
c5	O-ring 7.65 x 1.78 FPM-B	2	791110
c6	O-ring 9 x 2.5 FPM-B	1	791421
c9	sealing gasket 14 x 1.5 FPM-B	1	1000496

#GALA1PPB9-12/99