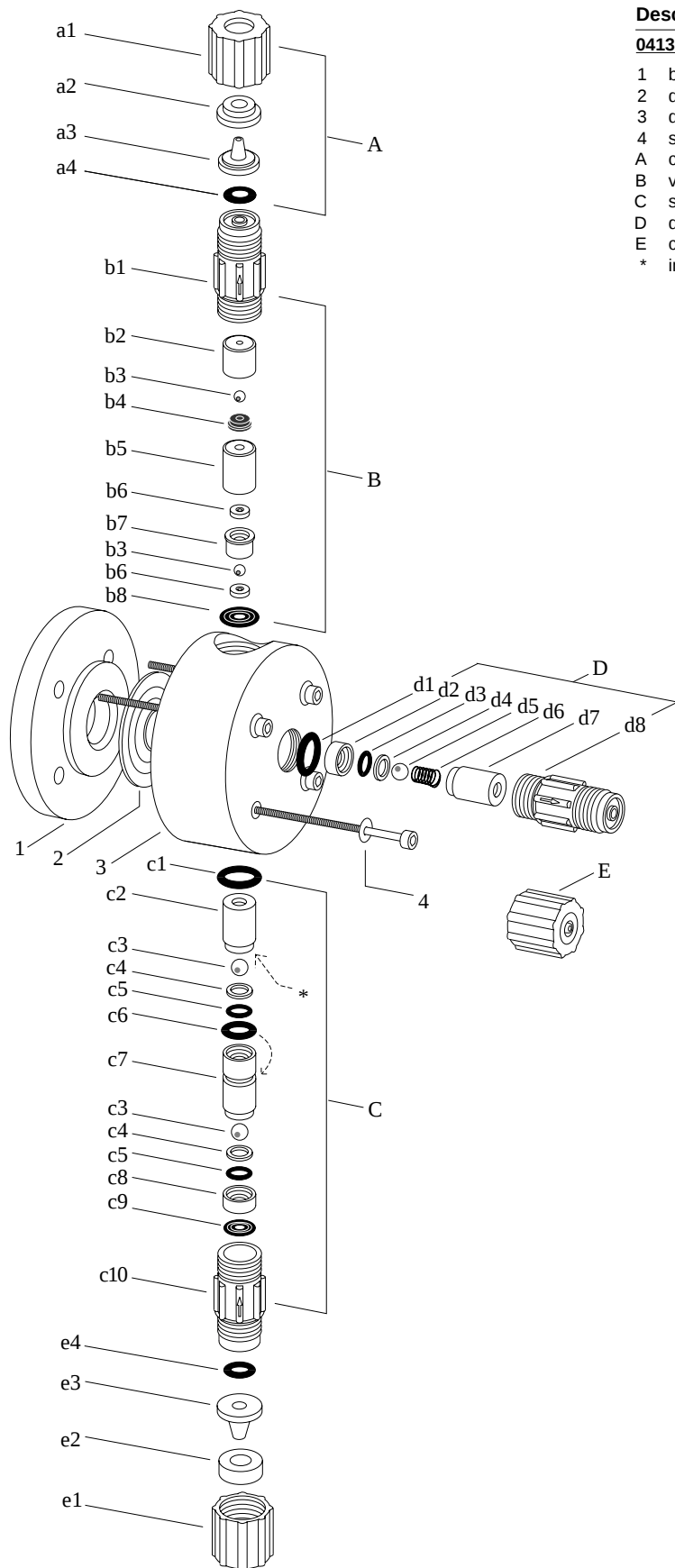


EXPLODED VIEW



Description	Qty.	Part No.
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0413-2 PPE9 liquid end complete	1	1002401
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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. PPE	1	817160
B vent valve sdb GALa 1/4" PPE	1	1001063
C suct. valve GALa 1/2" PPE	1	1001437
D discharge valve GALa sdb 1/2" PPE	1	1001071
E connect. set 1/2" sing. PPE	2	817162

* indicates location of spring if needed

A connect. set 1/4" sing. PPE	1	817160
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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 EPDM/P	1	1001263

B vent valve sdb GALa 1/4" PPE	1	1001063
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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 EPDM/P	1	1001233
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 EPDM/P	1	1001232

C suct. valve GALa 1/2" PPE	1	1001437
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c1 O-ring 14 x 2 EPDM/P	1	1001264
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 EPDM/P	2	1001262
c6 O-ring 9 x 2.5 EPDM/P	1	1001263
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 EPDM/P	1	1001231
c10 suct. valve body GALa 1/2" PP	1	1000497

D dis. valve GALa sdb 1/2" PPE	1	1001071
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d1 O-ring 14 x 2 EPDM/P	1	1001264
d2 valve lid 9.2-2 PP	1	1000493
d3 O-ring 7.65 x 1.78 EPDM/P	1	1001262
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. PPE	**2	817162
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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 EPDM/P	1	1001263

** sdb sp. parts kits ship with single connector sets.

Quantities reflect # of components in *each* set.

Spare Parts Set 0413-2 sdb PPE	1	1001760
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A connect. set 1/4" sing. PPE	1	817160
B vent valve sdb GALa 1/4" PPE	1	1001063
C suct. valve GALa 1/2" PPE	1	1001437
D discharge valve GALa sdb 1/2" PPE	1	1001071
E connect. set 1/2" sing. PPE	2	817162
2 diaphragm 55.0 x 26.0	1	1000249
b3 valve ball 4.7mm Ceramic	1	404201
b4 ball seat 3 x 9.5 EPDM/P	1	1001233
b8 sealing gasket 18 x 2.5 EPDM/P	1	1001232
c1 O-ring 14 x 2 EPDM/P	2	1001264
c3 valve ball 9.2mm Ceramic	3	404281
c5 O-ring 7.65 x 1.78 EPDM/P	2	1001262
c6 O-ring 9 x 2.5 EPDM/P	1	1001263
c9 sealing gasket 14 x 1.5 EPDM/P	1	1001231

#GALA1PPE9-12/99