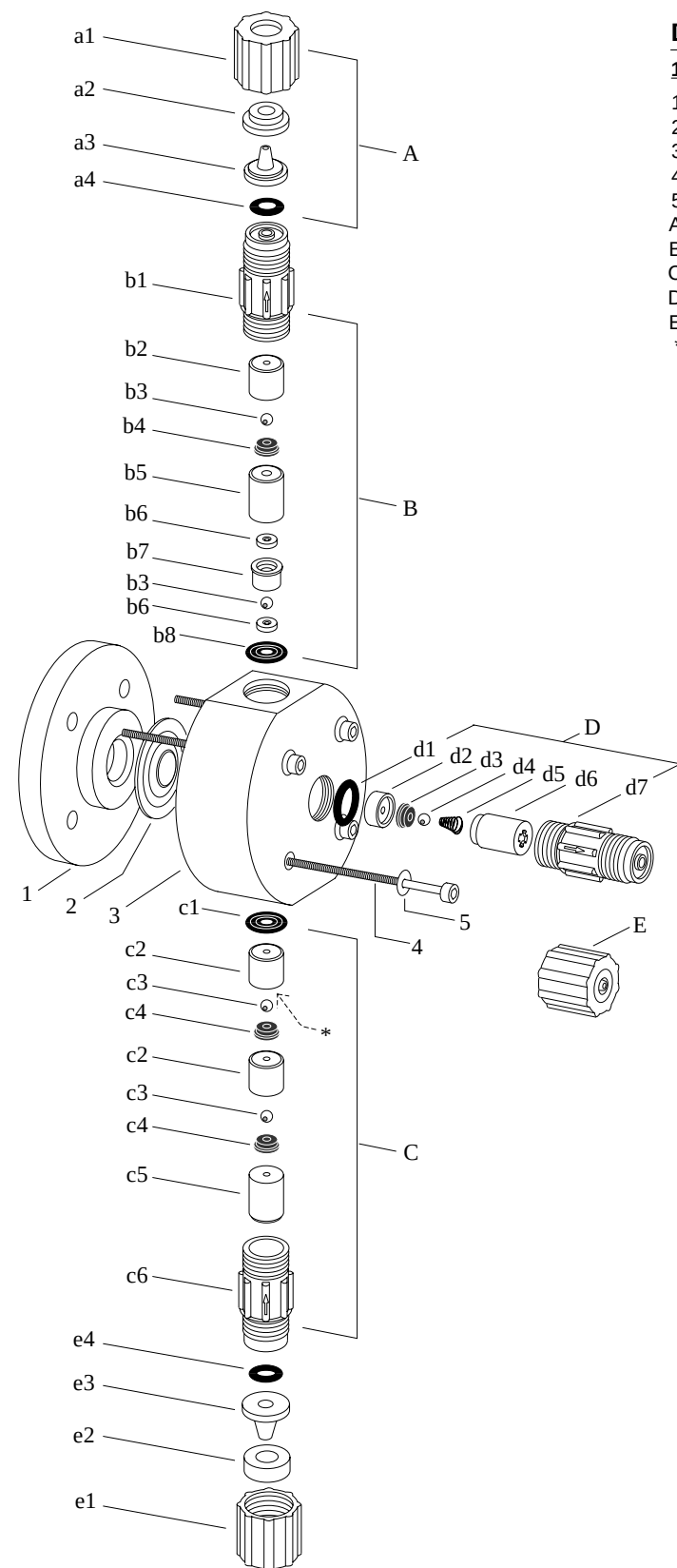


EXPLODED VIEW



Description	Qty.	Part No.
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1605-2 PPE9 liquid end complete	1	1002399
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1	backplate B1605 90 x 23-2	1	1000263
2	diaphragm 46.0 x 16.5	1	1000247
3	dosing head 90 x 23-2 PP9	1	1001743
4	screw M5 x 50	4	468075
5	washer	4	462228
A	connect. set 1/4" sing. PPE	1	817160
B	vent valve sdb GALa 1/4" PPE	1	1001063
C	suct. valve GALa 1/4" PPE	1	792644
D	discharge valve GALa sdb 1/4" PPE	1	1001067
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 1/4" PPE	1	792644
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c1	sealing gasket 18 x 2.5 EPDM/P	1	1001232
c2	valve insert 4.7-1 PP	2	791872
c3	valve ball 4.7mm Ceramic	2	404201
c4	ball seat 3 x 9.5 EPDM/P	2	1001233
c5	distance sleeve (suct.) PP	1	791873
c6	suct. valve body GALa 1/4" PP	1	800671

D dis. valve GALa sdb 1/4" PPE	1	1001067
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d1	O-ring 14 x 2 EPDM/P	1	1001264
d2	valve lid sdb 4.7-1 PP	1	1001048
d3	ball seat 3 x 9.5 EPDM/P	1	1001233
d4	valve ball 4.7mm Ceramic	1	404201
d5	spring cone Hast.	1	791052
d6	valve insert sdb (dis.) 4.7-1 PP	1	1001041
d7	dis. body sdb GALa 1/4" 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 1605-2 sdb PPE	1	1001758
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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 1/4" PPE	1	792644
D	dis. valve GALa sdb 1/4" PPE	1	1001067
E	connect. set 1/2" sing. PPE	2	817162
2	diaphragm 46.0 x 16.5	1	1000247
b4	ball seat 3 x 9.5 EPDM/P	4	1001233
b8	sealing gasket 18 x 2.5 EPDM/P	2	1001232
d1	O-ring 14 x 2 EPDM/P	1	1001264
d4	valve ball 4.7mm Ceramic	3	404201

#GALA2PPE9-12/99