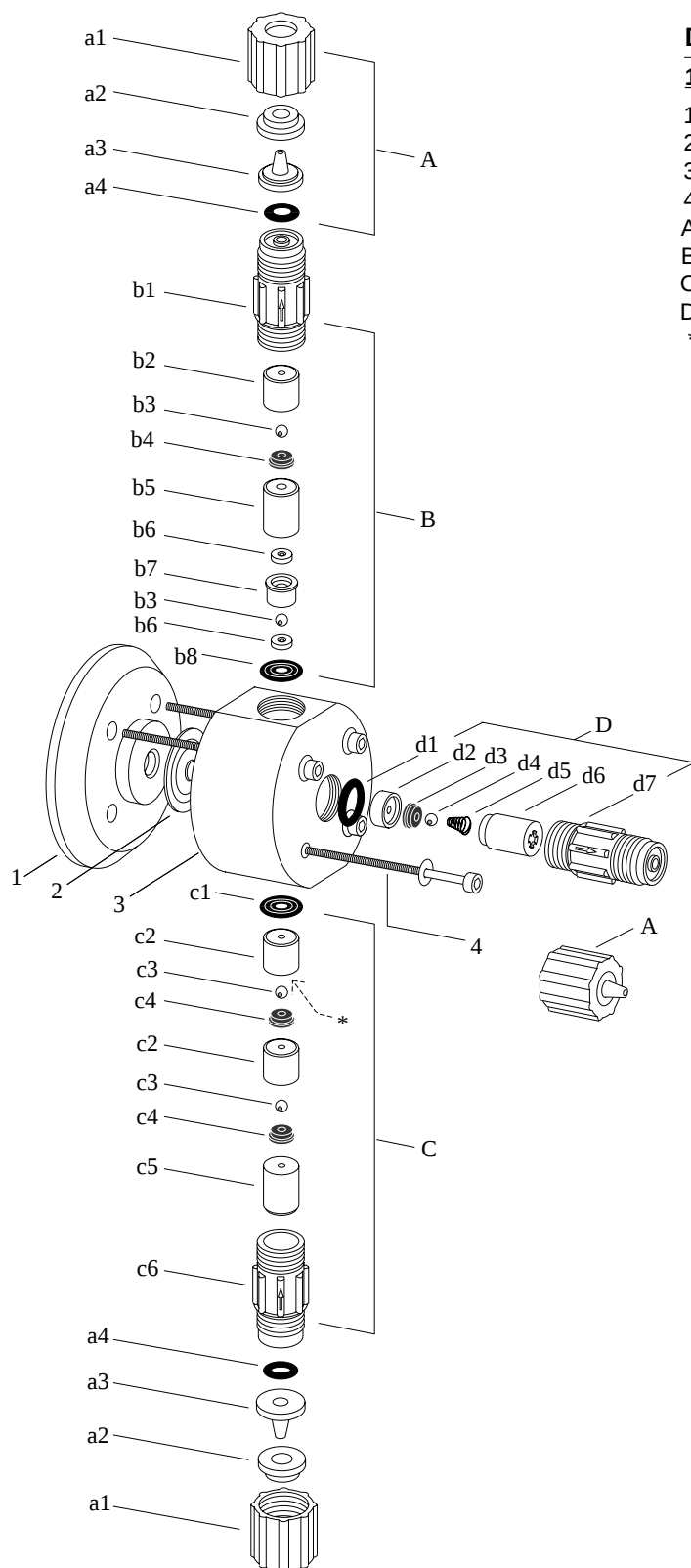


EXPLODED VIEW



Description	Qty.	Part No.
-------------	------	----------

1601-2 PPB9 liquid end complete	1	1002392
--	----------	----------------

1	backplate B1601 70 x 12.5-2	1	1000261
2	diaphragm 30.0 x 7.5	1	1000245
3	dosing head 70 x 12.5-2 PP9	1	1001424
4	screw M5 x 55 & washer	4	1000268
A	connect. set 1/4" sing. PPB	3	817173
B	vent valve sdb GALa 1/4" PPB	1	1001062
C	suct. valve GALa 1/4" PPB	1	792646
D	discharge valve GALa sdb 1/4" PPB	1	1001066
* indicates location of spring if needed			

A connect. set 1/4" sing. PPB **3	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

** sdb sp. pts. kits ship with single connector sets.
Quantities reflect # of components in *each* set.

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 1/4" PPB	1	792646
------------------------------------	----------	---------------

c1	sealing gasket 18 x 2.5 FPM-B ...	1	791051
c2	valve insert 4.7-1 PP	2	791872
c3	valve ball 4.7mm Ceramic	2	404201
c4	ball seat 3 x 9.5 FPM-B	2	792759
c5	distance sleeve (suct.) PP	1	791873
c6	suct. valve body GALa 1/4" PP ...	1	800671

D dis. valve GALa sdb 1/4" PPB	1	1001066
---------------------------------------	----------	----------------

d1	O-ring 14 x 2 FPM-B	1	791628
d2	valve lid sdb 4.7-1 PP	1	1001048
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 PP ...	1	1001041
d7	dis. body sdb GALa 1/4" PP	1	1001037

Spare Parts Set 1601-2 sdb PPB	1	1001762
---------------------------------------	----------	----------------

A	connect. set 1/4" sing. PPB	3	817173
B	vent valve sdb GALa 1/4" PPB	1	1001062
C	suct. valve GALa 1/4" PPB	1	792646
D	dis. valve GALa sdb 1/4" PPB	1	1001066
2	diaphragm 30.0 x 7.5	1	1000245
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	3	404201

#GALA1PPB9-12/99