

SIGMA 1 - 50 PVT

PASSMASS ABMASS

Liquid end Complete - 1010560

Back plate - 1010288

Diaphragm - 1010279

Dosing head - 1010291

(4) Screws 5x70 - 468079

(4) Plain washer - 462228

Safety diaphragm - 1010388

(2) DN10 to PTFE insert - 7358634

Fördereinheit Sigma 1

(2) Union Nut liquid end 358813

050/065/120

Fördereinheit Sigma 2 130/350

Liquid end

Valve 42 MNPT (DN10) PVDF - 1002267

Valve Body - 1002268

Ball seat Bush - 1002269

Ball seat disc - 740063

Valve Ball 11.1mm - 404277

(2) Moulding gasket DN10 - 1019384

201 SPS - 1010541

Diaphragm - 1010279

(2) Valve Ball 11.1mm - 404277

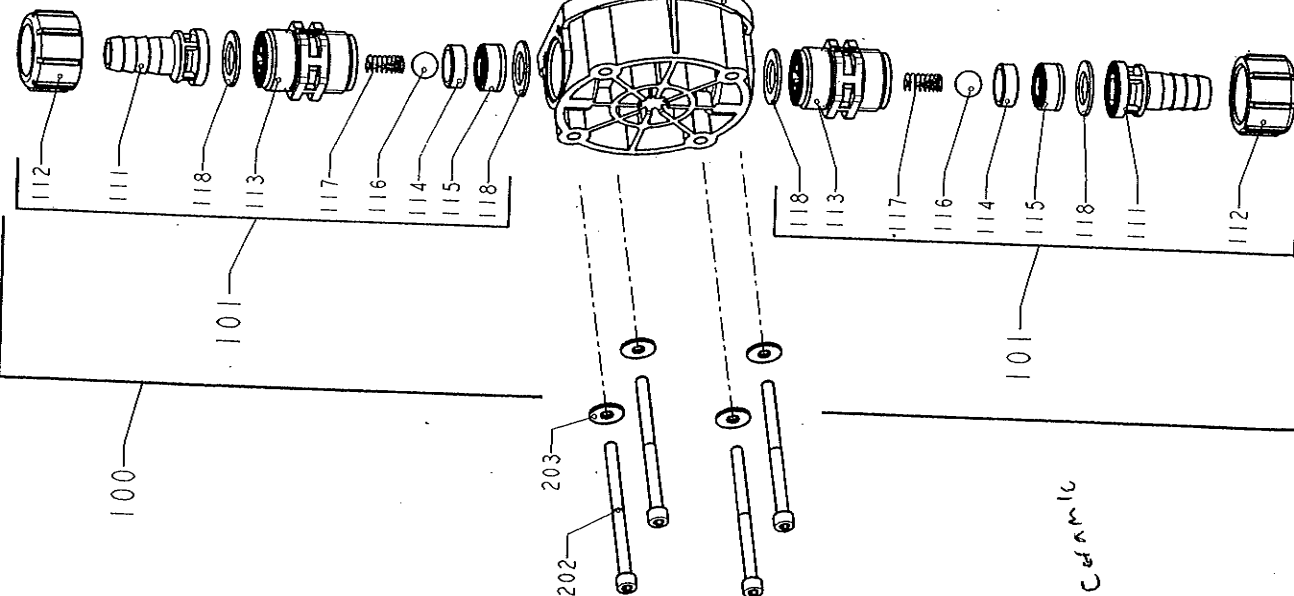
(2) Ball seat disc - 740063

(4) Moulding gasket - 1019384

(2) Valve complete - 1002267

Pos. 108, 109, 142 ohne Darstellung

Pos. 108, 109, 142 without illustration



SD cam 10

Werkstoff		Bezeichnung/description	
Material	Material	Material	Material
101	01048	05.02.02	Bo
Zust.	Arzt.	Mill.-Nr.	Datum
01	01048	05.02.02	Bo
Fördereinheit Sigma 1, Sigma 2			
Liquid end Sigma 1, Sigma 2			
Zeich.-Nr./drawing no.			
61-05-104-00-99-03			
Blatt			
2			
2			
2			

EXPLODED VIEW

ProMinent®

Description Qty. Part No.

50 pvt liquid end 1 1010560

1	Back plate 96.0x42.0 hc 80 PPE	1	1010288
2	Diaphragm 70 x 32 -M6 PTFE	1	1010279
3	Dos.head 96.0 x 42.0 hc 80 PVDF	1	1010291
4	SCREWS 5X70	4	468079
5	Plain-washer 5.3 A2	4	462228
6	Gask.washer 40.2x12x0.5 EPDM	1	1010378
7	DN10 to 1/2" PTFE Insert MNPT	2	7358634
8	Union Nut: 1/2" MNPT (DN10), PVDF	2	358813

** indicates location of spring if needed

A Valve: 1/2" MNPT (DN10) PVDF ... *2 1002267

10	Valve body R 3/4"-DN10 PVDF	1	1002268
11	Ball seat bush. DN10 PVDF	1	1002269
12	Ball seat disc d18/DN10-1 PTFE ..	1	740063
13	Valve ball 11.1 mm ceramic	1	404277
14	Moulding gasket DN10	2	1019364

* Sigma valves complete are used as *both* suction and discharge valves. Quantities reflect # of components in *each* valve.

Spare Parts Kit 1 1010541

A	Diaphragm 70 x 32 -M6 PTFE ..	1	1010279
3	Valve ball 11.1 mm ceramic	2	404277
10	Ball seat disc d18/DN10-1 PTFE ...	2	740063
12	Moulding gasket DN10	4	1019364
13	Valve: 1/2"MNPT (DN10) PVDF	2	1002267