

Solvent Flow Path

Table 20-7. Solvent Flow Path

Item	Description	Part Number
1	SDS Capillary .25 700mm	79846-87602
2	Low Pressure Compliance	79835-60003
3	Delivery Tube C 0.6 x 430mm	79835-67306
4	Metering Pump + valve	see "Metering Pump and Rotary Valve"
5	Delivery Tube B 0.6 x 500mm	79835-67305
6	Delivery Tube A 0.6 x 600mm	79835-67302
7	Connection Cap 0.6mm ID	79835-67304
8	Connection Capillary 0.6mm ID	79835-67303
9	Connection Capillary 0.9mm ID	01090-87603
10	Bottle Connector	01090-87602
	O-Ring (KALREZ)	0905-0993
11	Gasket	0905-0821
12	Screw Tubing	01090-22404
13	Flexible Tubing	0890-1195
14	Bottle Capillary	01090-87606
15	Solvent Filter	01090-60008
16	He Filter Assy (frit + tubing)	01090-60009
	He Frit (without teflon tubing)	5041-8339
	Filter Kit ¹	01090-82701
17	Bottle 1000ml	9301-0656
18	Low Pressure Tube 0.6 x 130mm	79835-67307
19	High Pressure Pump	see "High Pressure Pump"
20	Capillary .25 130mm	79835-67308
21	High Pressure Damper	79835-60005
22	Loop Capillary 25 μ l	79846-87604
	Loop Capillary 125 μ l	79846-87612
	Loop Capillary 250 μ l	79846-87613
23	ZDV-Union	0100-0900
24	Needle Insert 25 μ l	79846-87201
	Needle Insert 250 μ l	79846-87202
25	Needle Seat	79846-67101
26	Detector Cell (see DAD or FPD)	
27	Body Outlet	01090-27705
28	Flush Connec Cap .6 190mm	01090-87615
29	Screw Tubing	01090-22404

¹ Consists of items 15 and 16.

Table 20-7. Solvent Flow Path (continued)

Item	Description	Part Number
30	Flexible Tubing	0890-1195
31	Flexible Tubing	0890-1486
32	Seal Flush	01090-27103
33	Body Flush	01090-27704
34	Set Screw M4	3030-0679
35	ZDV-Union	0100-0900
36	Union	0100-1017
37	Flush Det Cap .6 590mm	01090-87608
38	Flush Wast Capillary .6	01090-87609
39	Waste Tube Assembly	79846-87301
	Nut (2x)	0100-0771
	Fitting	0100-0918
40	Wast Sump	79846-44501
41	Union	0100-1017
42	Waste Capillary .6	79846-87610
43	Detector Capillary .6	79846-87609
44	Flush Valve	79846-67902
45	Flush Valve T Cap .6 50mm	79846-87607
46	Waste Tube	79846-27303
47	Tube	79846-27305
48	Restriction Capillary	79846-87608
49	T-Union	0100-1016
50	Outlet Capillary	01090-87614
51	ZDV Union	0100-0900
52	Column Adapter .12 75mm	01090-87611
	Column Adapter .17 75mm	01090-87305
	Column Adapter .12 280mm	01090-87610
	Column Adapter .17 280mm	01090-87304
53	Column	as ordered
54	Column Adapter	See item 52
55	ZDV-Union	0100-0900
56	Capillary Unheated CC 0.12mm ID	01090-87301
	Capillary Unheated CC 0.17mm ID	01090-87317
57	Valve T Capillary 80mm	79846-87606
58	Heating Assembly	01090-61105

DR5 Solvent Delivery System

Table 20-7. Solvent Flow Path (continued)

Item	Description	Part Number
59	Seat Capillary .12 110mm	79846-87605
	Seat Capillary .17 110mm	01090-87303
60	Waste Tube	79846-27303
61	Syringe Cap .25 110mmlg	79846-87601
62	Waste Sleeve 25 μ l	79846-24501
	Waste Sleeve 250 μ l	79846-24502
63	Metering Device	79846-60002
	Syringe 25 μ l	9301-0633
	Syringe 250 μ l	9301-0678
64	Valve Unit	79846-69001

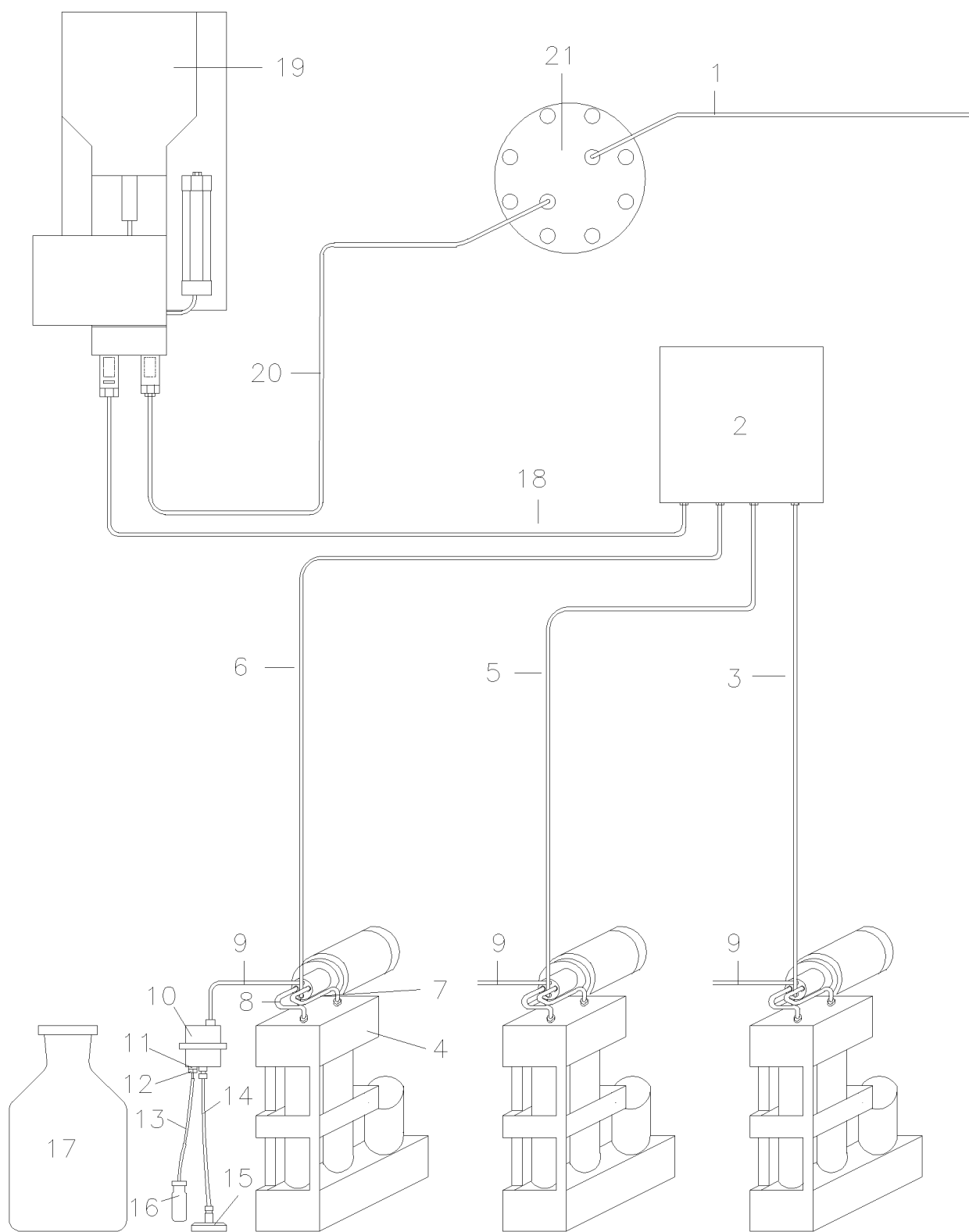


Figure 20-5. Solvent Flow Path

DR5 Solvent Delivery System

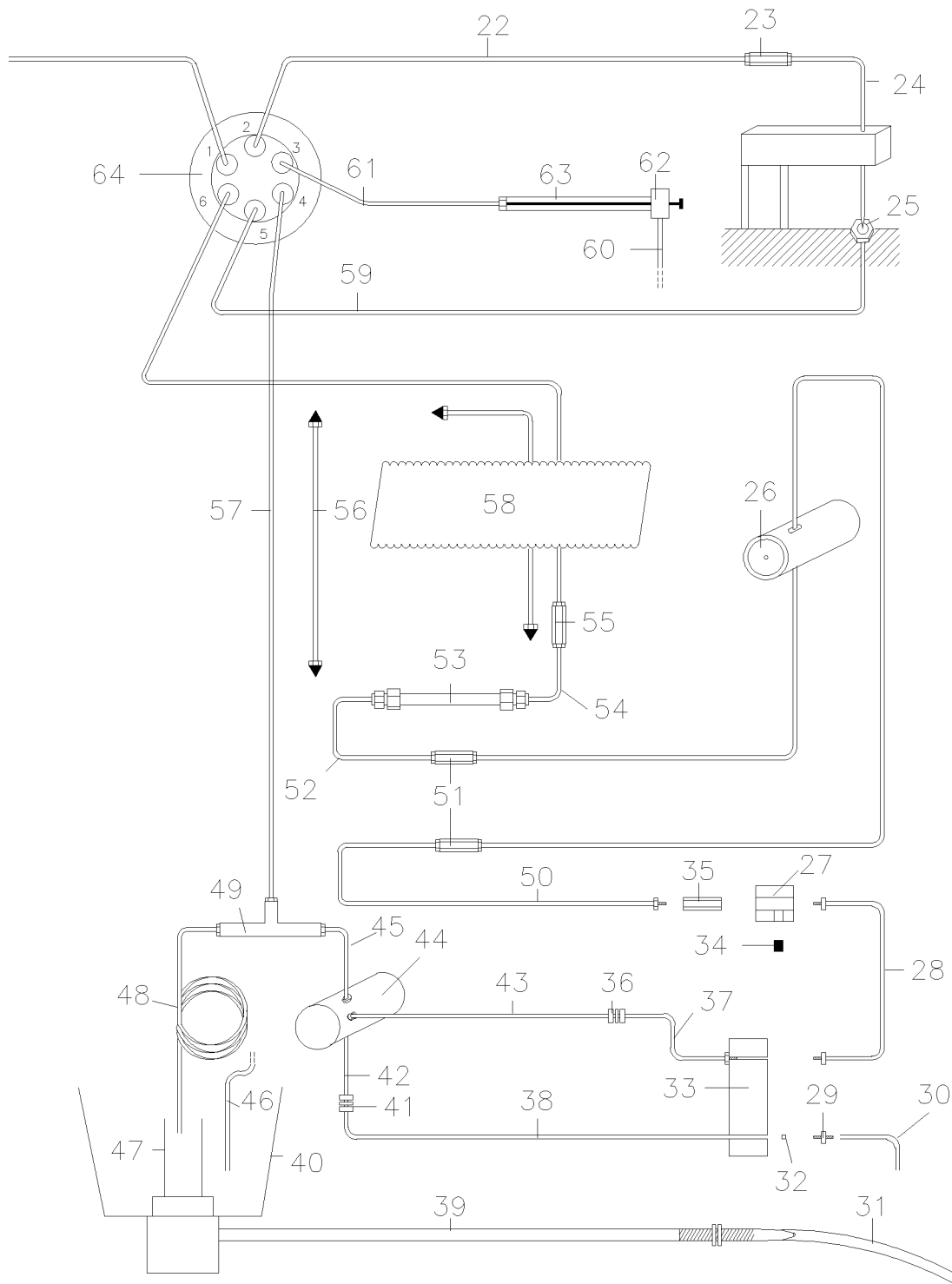


Figure 20-6. Solvent Flow Path