



DIN EN ISO 9001

GENERAL CATALOG

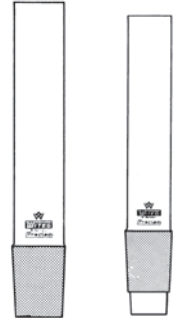
ST-Components

BEST
BUY

english

ST-cones, acc. to DIN 12249. PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	Standard form B	Skirted form G
5/13	4	120	0.8	0.100.005	—
7/16	6	120	1.5	0.100.007	0.115.007
10/19	8	120	1.5	0.100.010	0.115.010
12/21	11	120	1.5	0.100.012	0.115.012
14/23	13	120	1.5	0.100.014	0.115.014
19/26	17	150	1.8	0.100.019	0.115.019
24/29	22	150	1.8	0.100.024	0.115.024
29/32	26	150	2.0	0.100.029	0.115.029
34/35	30	150	2.0	0.100.034	0.115.034
40/38	36	150	2.0	0.100.040	0.115.040
45/40	40	150	2.3	0.100.045	0.115.045
50/42	46	180	2.3	0.100.050	0.115.050
55/44	50	180	2.5	0.100.055	0.115.055
60/46	56	180	2.5	0.100.060	0.115.060
71/51	65	200	3.2	0.100.071	0.115.071
85/55	80	200	3.5	0.100.085	—
100/60	90	200	3.5	0.100.100	—


ST-sockets, acc. to DIN 12249. Form E. PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	
5/13	8	120	0.8	0.102.005
7/16	10	120	1.5	0.102.007
10/19	13	120	1.5	0.102.010
12/21	15	120	1.8	0.102.012
14/23	17	120	1.8	0.102.014
19/26	22	125	1.8	0.102.019
24/29	28	135	2.0	0.102.024
29/32	33	135	2.0	0.102.029
34/35	40	150	2.3	0.102.034
40/38	46	150	2.3	0.102.040
45/40	50	150	2.5	0.102.045
50/42	56	180	2.5	0.102.050
55/44	60	180	3.2	0.102.055
60/46	65	180	3.2	0.102.060
71/51	75	200	3.2	0.102.071
85/55	90	200	3.5	0.102.085
100/60	110	200	5.0	0.102.100


ST-sockets, cylindrical shape, acc. to DIN 12249. PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	
14/23	17	120	1.8	0.112.014
19/26	22	125	1.8	0.112.019
24/29	28	135	2.0	0.112.024
29/32	33	135	2.0	0.112.029
34/35	38	135	2.3	0.112.034
45/40	50	135	2.5	0.112.045


ST-cones, double, acc. to DIN 12249. Form D. PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	
14/23	13	135	1.5	0.117.014
19/26	17	140	1.8	0.117.019
24/29	22	170	1.8	0.117.024
29/32	26	170	2.0	0.117.029

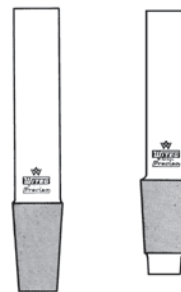


**ST-sockets, double**, acc. to DIN 12249. Form C. PRECISO.

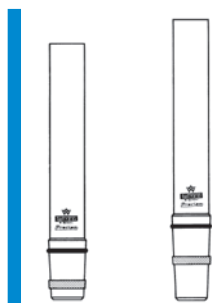
ST	O. D. mm	Length mm	Wall thick. mm	
14/23	17	135	1.8	0.118.014
19/26	22	140	1.8	0.118.019
24/29	28	170	2.0	0.118.024
29/32	33	170	2.0	0.118.029

ST-cones, full length. PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	Standard	Skirted
5/20	4	120	0.8	0.101.005	—
7/25	6	120	1.5	0.101.007	—
10/30	8	120	1.5	0.101.010	—
12/32	11	120	1.5	0.101.012	—
14/35	13	120	1.5	0.101.014	0.107.014
19/38	17	150	1.8	0.101.019	0.107.019
24/40	22	150	1.8	0.101.024	0.107.024
29/42	26	150	2.0	0.101.029	0.107.029
34/45	30	150	2.0	0.101.034	0.107.034
45/50	40	150	2.3	0.101.045	0.107.045

**ST-sockets, full length**. PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	
5/20	8	120	0.8	0.103.005
7/25	10	120	1.5	0.103.007
10/30	13	120	1.5	0.103.010
12/32	15	120	1.8	0.103.012
14/35	17	120	1.8	0.103.014
19/38	22	125	1.8	0.103.019
24/40	28	135	2.0	0.103.024
29/42	33	135	2.0	0.103.029
34/45	40	150	2.3	0.103.034
45/50	50	150	2.5	0.103.045

**Cones, FCH-V** (for high vacuum). PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	Standard	Skirted	Spare seals Viton	PTFE
14/23	12	120	1.5	0.120.014	0.121.014	0.123.014	0.124.014
19/26	17	140	1.8	0.120.019	0.121.019	0.123.019	0.124.019
24/29	22	140	1.8	0.120.024	0.121.024	0.123.024	0.124.024
29/32	26	140	2.0	0.120.029	0.121.029	0.123.029	0.124.029
34/35	30	140	2.0	0.120.034	0.121.034	0.123.034	0.124.034
45/40	38	140	2.3	0.120.045	0.121.045	0.123.045	0.124.045

Sockets, FCH-V (for high vacuum). PRECISO.

ST	O. D. mm	Length mm	Wall thick. mm	
14/23	17	120	1.8	0.122.014
19/26	22	140	1.8	0.122.019
24/29	28	140	1.8	0.122.024
29/32	33	140	2.0	0.122.029
34/35	38	140	2.3	0.122.034
45/40	50	140	2.5	0.122.045

Cones and sockets with other diameters on request
Spherical joints see page 21

HV-flat flange-system see flat flange components





Sleeves for joints, PTFE. For sticking into the ST-cone. Ensures a gas- and liquid-tight connection without grease.

For ST	With rim 0.4 mm thick.	Wall thick. 0,05 mm
7/16	—	0.106.007
10/19	7.202.001	0.106.010
12/21	—	0.106.012
14/23	7.202.002	0.106.014
19/26	7.202.003	0.106.019
24/29	7.202.004	0.106.024
29/32	7.202.005	0.106.029
34/35	7.202.006	0.106.034
45/40	—	0.106.045

Clips for joints.

1. "Safety-Clip" (POM). Excellent resistance against chemicals, with-standing temperatures up to approx. +150 °C. Simple connecting and disconnecting, no damage of glass surface, due to the adjustable elements, even different rim size can be connected.

2. Made of stainless steel, "Schliffeder"

3. Made of stainless steel, (DBGM), extra strong model

4. Made of POM, "Keck-Klemme"

For ST	1.	2.	3.	4.
7/16-7/25	—	0.131.007	—	—
10/19-10/30	0.131.110	0.131.010	—	0.131.310
12/21-12/32	0.131.112	0.131.012	—	0.131.312
14/23-14/35	0.131.114	0.131.014	0.130.014	0.131.314
19/26-19/38	0.131.119	0.131.019	0.130.019	0.131.319
24/29-24/40	0.131.124	0.131.024	0.130.024	0.131.324
29/32-29/42	0.131.129	0.131.029	0.130.029	0.131.329
34/35-34/45	0.131.134	0.131.034	0.130.034	0.131.334
40/38	0.131.140	—	—	0.131.340
45/40-45/50	0.131.145	0.131.045	0.130.045	0.131.345

29/32 for automatic burettes

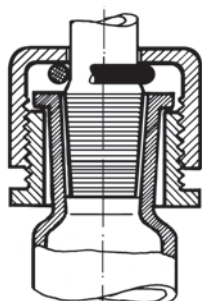
0.130.129



Superfix-safety devices, solid security.

Complete with cap, inner part of thread cone and clamping O-ring, suitable for cylindrical and conventional connections of conical joints, packed in cellophane bags.

For ST	Color	Pack pieces	
14/23-14/35	red	10	0.140.014
19/26-19/38	green	10	0.140.019
24/29-24/40	grey	10	0.140.024
29/32-29/42	blue	10	0.140.029
34/35-34/45	white	5	0.140.034
45/40-45/50	beige	5	0.140.045



Adapters.

Acc. to DIN 12257. PRECISO.

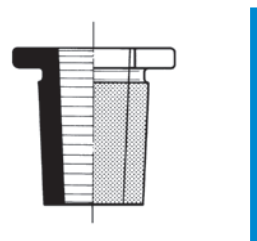
ST	ST	
Reduction adapters, form A1.		
14/23	10/19	*0.500.000
14/23	12/21	0.500.018
19/26	14/23	0.500.001
24/29	14/23	*0.500.002
29/32	14/23	0.500.003
24/29	19/26	*0.500.004
29/32	19/26	0.500.005
29/32	24/29	*0.500.006
40/38	19/26	0.500.019
45/40	24/29	*0.500.007
45/40	29/32	0.500.008
45/40	34/35	0.500.020
60/46	45/40	*0.500.009
71/51	45/40	*0.500.010
71/51	60/46	*0.500.011
60/46	29/32	*0.500.012
34/35	19/26	*0.500.013
34/35	24/29	*0.500.014
34/35	29/32	*0.500.015
50/42	29/32	*0.500.016
55/44	29/32	*0.500.017

**Expansion adapters, form A2.**

10/19	14/23	*0.510.000
12/21	14/23	0.510.018
14/23	19/26	0.510.001
14/23	24/29	*0.510.002
14/23	29/32	0.510.003
19/26	24/29	*0.510.004
19/26	29/32	0.510.005
24/29	29/32	*0.510.006
24/29	45/40	*0.510.007
29/32	45/40	0.510.008
34/35	45/40	0.510.019
45/40	60/46	0.510.009
45/40	71/51	*0.510.010
14/23	34/35	0.510.014
19/26	34/35	*0.510.011
24/29	34/35	*0.510.012
29/32	34/35	0.510.013
14/23	14/23	0.510.020
19/26	19/26	0.510.021
24/29	24/29	0.510.022
29/32	29/32	0.510.023

**Short adapters, socket in cone, form D.**

19/26	14/23	0.540.001
24/29	14/23	*0.540.002
29/32	14/23	0.540.003
24/29	19/26	*0.540.004
29/32	19/26	0.540.005
29/32	24/29	*0.540.006
34/35	29/32	*0.540.007
45/40	29/32	*0.540.008
34/35	24/29	*0.540.009
40/38	24/29	*0.540.010

**Bellows, PTFE.**

ST	
14/23	0.119.014
19/26	0.119.019
24/29	0.119.024
29/32	0.119.029
34/35	0.119.034
45/40	0.119.045

**Screw threads, with cone.**

Acc. to DIN 12257, form E, PRECISO.

GL	ST	
14	14/23	0.550.001
14	19/26	0.550.002
14	24/29	*0.550.003
14	29/32	*0.550.004
14	34/35	*0.550.005
18	14/23	0.550.010
18	19/26	0.550.011
18	24/29	*0.550.012
18	29/32	0.550.013
18	34/35	0.500.014
25	14/23	*0.550.019
25	19/26	*0.550.020
25	24/29	*0.550.021
25	29/32	0.550.022
25	34/35	*0.550.023
25	45/40	0.550.024
32	14/23	*0.550.028
32	19/26	*0.550.029
32	24/29	*0.550.030
32	29/32	0.550.031
32	45/40	0.550.032
45	24/29	0.550.039
45	29/32	0.550.040
45	45/40	0.550.041

* not acc. to DIN. Cap and seal see article 0.170.xxx-0.185.xxx.

**Short adapters, (PTFE), socket in cone.**

Socket	Cone	
ST	ST	
14/23	19/26	7.204.001
14/23	24/29	7.204.002
19/26	29/32	7.204.003



* not acc. to DIN

Technical data, flasks, round bottom

Capacity ml	Max. flask O. D. mm	Height mm
10	33	64
25	41	75
50	51	90
100	64	110
250	85	140
500	105	170
1000	131	210
2000	166	260
3000	185	280
4000	207	310
5000	223	335
6000	236	350
10000	279	420
20000	345	515



Flasks, round bottom, center neck, acc. to DIN 12348. PRECISO.

Capacity ml	ST 14/23	ST 19/26	ST 24/29	ST 29/32	ST 45/40
5	*0.600.005	—	—	—	—
10	*0.600.010	—	—	—	—
25	*0.600.025	*0.601.025	—	0.603.025	—
50	0.600.050	0.601.050	*0.602.050	*0.603.050	—
100	0.600.100	0.601.100	*0.602.100	0.603.100	—
250	*0.600.250	*0.601.250	*0.602.250	0.603.250	0.604.250
500	—	*0.601.500	*0.602.500	0.603.500	0.604.500
1000	—	—	*0.602.001	0.603.001	0.604.001
2000	—	—	*0.602.002	0.603.002	0.604.002
3000	—	—	—	*0.603.003	—
4000	—	—	—	*0.603.004	0.604.004
5000	—	—	—	*0.603.005	—
6000	—	—	—	*0.603.006	0.604.006
10000	—	—	—	*0.603.010	0.604.010
20000	—	—	—	—	*0.604.020

* not acc. to DIN

Flasks, round bottom, center neck, amber stained, acc. to DIN 12348. PRECISO.

Capacity ml	ST 14/23	ST 19/26	ST 24/29	ST 29/32
25	*0.615.025	*0.616.025	—	—
50	0.615.050	0.616.050	*0.617.050	*0.618.050
100	0.615.100	0.616.100	*0.617.100	0.618.100
250	—	*0.616.250	*0.617.250	0.618.250
500	—	—	*0.617.500	0.618.500
1000	—	—	*0.617.001	0.618.001
2000	—	—	*0.617.002	0.618.002

* not acc. to DIN



Flasks, with side neck at an angle of 20°, (7° or 15° on request), acc. to DIN 12394 (Distillation flasks). PRECISO.

Capacity ml	Center neck/ Side neck ST 14/23-14/23	Center neck/ Side neck ST 24/29-14/23	Center neck/ Side neck ST 24/29-19/26	Center neck/ Side neck ST 29/32-14/23	Center neck/ Side neck ST 29/32-19/26
25	0.699.025	—	—	—	—
50	0.699.050	—	—	*0.703.050	—
100	0.699.100	*0.700.100	—	*0.703.100	—
250	0.699.250	*0.700.250	*0.701.250	0.703.250	0.705.250
500	—	*0.700.500	*0.701.500	0.703.500	0.705.500
1000	—	*0.700.001	*0.701.001	0.703.001	0.705.001
2000	—	*0.700.002	*0.701.002	0.703.002	0.705.002

* not acc. to DIN

Flasks, with side neck, parallel, acc. to DIN 12392 (Distillation flasks). PRECISO.

Capacity ml	Center neck/ Side neck ST 24/29-14/23	Center neck/ Side neck ST 24/29-19/26	Center neck/ Side neck ST 29/32-14/23	Center neck/ Side neck ST 29/32-19/26	Center neck/ Side neck ST 29/32-29/32
100	*0.750.100	—	*0.752.100	—	—
250	*0.750.250	*0.751.250	*0.752.250	*0.753.250	*0.754.250
500	*0.750.500	*0.751.500	*0.752.500	*0.753.500	*0.754.500
1000	*0.750.001	*0.751.001	*0.752.001	*0.753.001	0.754.001
2000	*0.750.002	*0.751.002	*0.752.002	*0.753.002	0.754.002
4000	—	—	—	—	*0.754.004

* not acc. to DIN



Flasks, with 2 side necks at an angle of 20°, (7° or 15° on request), acc. to DIN 12394 (Distillation flasks). PRECISO.

Capacity ml	Center neck/ Side neck ST 14/23-14/23	Center neck/ Side neck ST 24/29-14/23	Center neck/ Side neck ST 24/29-19/26	Center neck/ Side neck ST 29/32-14/23
25	0.725.025	—	—	—
50	0.725.050	—	—	—
100	0.725.100	*0.730.100	*0.732.100	*0.736.100
250	—	*0.730.250	*0.732.250	0.736.250
500	—	*0.730.500	*0.732.500	0.736.500
1000	—	*0.730.001	*0.732.001	0.736.001
2000	—	*0.730.002	*0.732.002	0.736.002
4000	—	—	*0.732.004	*0.736.004
6000	—	—	—	0.736.006
10000	—	—	—	—



Capacity ml	Center neck/ Side neck ST 29/32-19/26	Center neck/ Side neck ST 29/32-29/32	Center neck/ Side neck ST 45/40-19/26	Center neck/ Side neck ST 45/40-29/32
100	*0.738.100	*0.740.100	—	—
250	0.738.250	*0.740.250	—	—
500	0.738.500	*0.740.500	—	—
1000	0.738.001	*0.740.001	—	—
2000	0.738.002	*0.740.002	0.742.002	0.745.002
4000	*0.738.004	*0.740.004	0.742.004	0.745.004
6000	—	*0.740.006	—	0.745.006
10000	—	*0.740.010	—	0.745.010

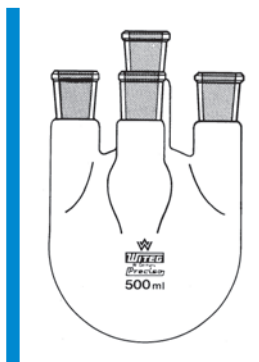
* not acc. to DIN

Flasks, with 2 side necks, parallel, acc. to DIN 12392 (Distillation flasks). PRECISO.

Capacity ml	Center neck/ Side neck ST 29/32-14/23	Center neck/ Side neck ST 29/32-19/26	Center neck/ Side neck ST 29/32-29/32	Center neck/ Side neck ST 45/50-29/32
100	*0.768.100	—	*0.772.100	—
250	*0.768.250	*0.770.250	*0.772.250	—
500	*0.768.500	*0.770.500	*0.772.500	—
1000	*0.768.001	*0.770.001	0.772.001	0.775.001
2000	*0.768.002	*0.770.002	0.772.002	0.775.002
4000	*0.768.004	*0.770.004	*0.772.004	0.775.004
6000	—	—	*0.772.006	0.775.006
10000	—	—	*0.772.010	*0.775.010
20000	—	—	—	*0.775.020

* not acc. to DIN





Flasks, 4 necks, necks parallel (Reaction flasks), acc. to DIN 12392. PRECISO.

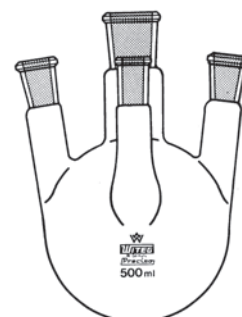
Capacity ml	Center neck/ Side neck ST 29/32-29/32	Center neck/ Side neck ST 45/40-29/32
500	*0.812.500	—
1000	*0.812.001	—
2000	0.812.002	0.814.002
4000	—	0.814.004
6000	—	0.814.006

* not acc. to DIN

Flasks, 4 necks, necks angled (Reaction flasks), acc. to DIN 12394. PRECISO.

Capacity ml	Center neck/ Side neck ST 29/32-19/26	Center neck/ Side neck ST 29/32-29/32	Center neck/ Side neck ST 45/40-29/32
250	0.822.250	—	—
500	0.822.500	—	—
1000	0.822.001	0.824.001	—
2000	—	*0.824.002	0.826.002
4000	—	—	*0.826.004
6000	—	—	*0.826.006

* not acc. to DIN



Flasks, flat bottom, center neck, acc. to DIN 12348. PRECISO.

Capacity ml	ST 14/23	ST 19/26	ST 24/29	ST 29/32	ST 45/40
25	0.611.025	—	—	—	—
50	0.611.050	0.612.050	*0.613.050	*0.614.050	—
100	0.611.100	0.612.100	*0.613.100	0.614.100	—
250	—	*0.612.250	*0.613.250	0.614.250	0.615.250
500	—	*0.612.500	*0.613.500	0.614.500	0.615.500
1000	—	—	*0.613.001	0.614.001	0.615.001
2000	—	—	*0.613.002	0.614.002	0.615.002
4000	—	—	—	—	0.615.004
10000	—	—	—	—	0.615.010

* not acc. to DIN

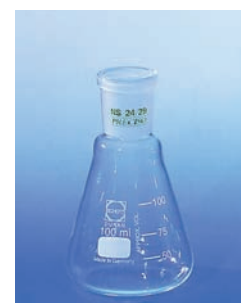


Erlenmeyer-flasks, acc. to DIN 12387. PRECISO.

Capacity ml	Max. flask O. D. mm	Height mm	ST 14/32	ST 19/26	ST 24/29	ST 29/32	ST 45/40
10	33	60	*0.619.010	—	—	—	—
25	42	70	0.619.025	0.620.025	—	—	—
50	51	80	0.619.050	0.620.050	*0.621.050	0.622.050	—
100	64	100	0.619.100	0.620.100	*0.621.100	0.622.100	—
200	79	130	—	*0.620.200	*0.621.200	*0.622.200	*0.624.200
250	85	140	—	*0.620.250	*0.621.250	0.622.250	0.624.250
300	87	150	—	—	*0.621.300	*0.622.300	*0.624.300
500	105	170	—	—	*0.621.500	0.622.500	0.624.500
1000	131	220	—	—	*0.621.001	0.622.001	0.624.001
2000	166	280	—	—	—	*0.622.002	*0.624.002
3000	187	310	—	—	—	—	0.624.003
5000	220	365	—	—	—	—	0.624.005

* not acc. to DIN

Erlenmeyer amber glass flasks *.***.*** BR



Flasks, pear shaped, centered. ST 29/32. PRECISO.

Capacity ml	Max. flask O. D. mm	Height mm	Un- coated	Plastic- coated
50	51	90	0.655.050	0.655.050K
100	60	110	0.655.100	0.655.100K
250	81	140	0.655.250	0.655.250K
500	101	170	0.655.500	0.655.500K
1000	126	210	0.655.001	0.655.001K
2000	160	235	0.655.002	0.655.002K

**Flasks, pear shaped, centered, PRECISO.**

1. Flasks, round bottom, ST 14/23

2. Flasks, flat bottom, ST 14/23

3. Flasks, flat bottom, ST 19/26

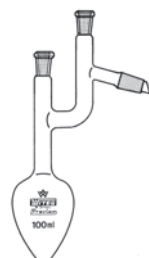
Capacity ml	1.	2.	3.
12	0.658.012	0.658.112	0.658.212
25	0.658.025	0.658.125	0.658.225
50	0.658.050	0.658.150	0.658.250
100	0.658.100	0.658.200	0.658.300

**Powder flasks, with indentations on the flask wall. ST 29/32. PRECISO.**

Capacity ml	Max. flask O. D. mm	Height mm	
250	81	140	0.680.250
500	101	170	0.680.500
1000	126	210	0.680.001
2000	160	235	0.680.002

Flasks, pear shaped, acc. to DIN 12383. PRECISO.

Capacity ml	Max. flask O. D. mm	Height mm	ST	
10	33	70	14/23	0.660.010
25	43	90	14/23	0.660.025
50	51	100	14/23	0.660.050
100	64	120	14/23	0.660.100
10	33	75	19/26	0.662.010
25	43	95	19/26	0.662.025
50	51	105	19/26	0.662.050
100	64	120	19/26	0.662.100
250	85	145	19/26	0.662.250
50	59	110	29/32	0.664.050
100	64	125	29/32	0.664.100
250	85	150	29/32	0.664.250

**Flasks, pear shaped. PRECISO.**

1. Flasks, 2 necks, pear shaped, side neck angled, acc. to DIN 12383. Center neck ST 14/23. Side neck ST 14/23

2. Flasks, 2 necks, pear shaped, side neck angled, acc. to DIN 12383. Center neck ST 19/26. Side neck ST 14/23

3. Flasks, 3 necks, pear shaped, side necks angled. Center neck ST 19/26. Side necks ST 14/23

4. Flasks, pear shaped, Claisen. Necks ST 14/23

5. Flasks, pear shaped, Claisen-Vigreux. Necks ST 14/23

Capacity ml	1.	2.	3.	4.	5.
25	0.663.025	0.780.025	0.782.025	0.783.025	0.786.025
50	0.663.050	0.780.050	0.782.050	0.783.050	0.786.050
100	0.663.100	0.780.100	0.782.100	0.783.100	0.786.100
250	—	0.782.250	0.783.250	0.786.250	0.786.250

Sulfonation flasks, with 4 side necks, with 2 wall-parallel necks and 2 necks angled to the flasks' bottom center. PRECISO.

Capacity ml	Center neck/ Side necks ST	With 4 Side necks	With 3 Side necks
100	29/32-14/23	0.850.101	0.851.101
200	29/32-14/23	0.850.020	0.851.020
350	29/32-14/23	0.850.024	0.851.024
100	29/32-19/26	0.850.031	—
200	29/32-19/26	0.850.032	—
350	29/32-19/26	0.850.033	—
350	45/40-29/32	0.850.035	0.851.035
500	45/40-29/32	0.850.050	0.851.050
750	45/40-29/32	0.850.074	0.851.074
1500	45/40-29/32	0.850.150	0.851.150
1500	71/51-29/32	0.850.151	0.851.151
2500	45/40-29/32	0.850.250	0.851.250
2500	71/51-29/32	0.850.251	0.851.251
4500	71/51-29/32	0.850.400	0.851.400
6000	71/51-29/32	0.850.600	0.851.600
10000	71/51-29/32	0.850.900	0.851.900



Pourers. PRECISO.

ST	
14/23	0.777.114
19/26	0.777.119
29/32	0.777.129



HV-collecting flasks, 100 ml, with high vacuum-valve stopcock 8 mm, acc. to Dr. Storch. PRECISO.

Type	
With socket ST 14/32 (with hooks)	0.779.100
With HV-flat flange NW 15 mm	0.779.115



Collecting flasks, acc. to Schlenk, round bottom flasks with lateral stopcock, with hollow plug, bore 2.5 mm, ST 14.5, with hose nozzle 8 mm (angle 45°). PRECISO.

Capacity ml	
10	0.777.001
25	0.777.002
50	0.777.003
100	0.777.004



Solvent-collecting flasks, acc. to Dr. Storch, with 2 high vacuum valve stopcocks, with Levasint-plastic coating, with hooks, 2000 ml capacity, flat bottom. PRECISO.

Type	
With socket ST 14/32	0.779.002
With HV-flat flange NW 15 mm	0.779.012



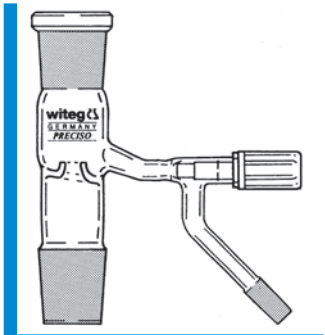
Collecting flasks, acc. to Schlenk, cylindrical with round bottom, with lateral stopcock with hollow plug, bore 2.5 mm, ST 14.5, with hose nozzle 8 mm. PRECISO.

Special models:

- with valve stopcock, with PTFE-needle valve as lateral connection (Please add *V* behind the article no.).
- with stopcock, three way, hollow plug, ST 18.8, bore 4 mm (Please add *S* behind the article no.).
- with hooks (Please add *H* behind the article no.).

Capacity ml	Max. flask O. D. mm	Overall length mm	ST	Socket	Cone
10	16	120	14/23	0.778.001	0.778.201
25	32	120	14/23	0.778.002	0.778.202
50	32	145	14/23	0.778.003	0.778.203
100	40	165	14/23	0.778.004	0.778.204
200	40	210	14/23	0.778.005	0.778.205
300	50	230	14/23	0.778.006	0.778.206
500	70	250	14/23	0.778.007	0.778.207
1000	80	300	14/23	0.778.008	0.778.208
100	40	160	29/32	0.778.101	0.778.301
500	70	250	29/32	0.778.102	0.778.302
1000	80	300	29/32	0.778.103	0.778.303
2000	100	300	29/32	0.778.104	0.778.304



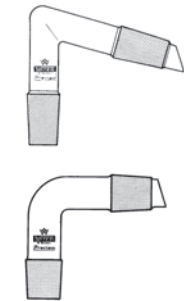


Distilling links, acc. to Dr. Horwoka, for quick change from reflux distillation to down stream distillation and opposite, stopcock 6 mm. PRECISO.

Socket ST	Cone ST	With PTFE-needle valve stopcock	With PTFE- stopcock
14/23	14/23	1.910.001	1.910.101
29/32	29/32	1.910.002	1.910.102

Bends. PRECISO.

Flask-cone ST	Condenser-cone ST	75°	90°	105°
14/23	14/23	1.000.001	1.004.001	1.008.001
19/26	14/23	1.000.002	—	—
19/26	19/26	1.000.003	—	—
24/29	19/26	1.000.004	—	—
24/29	24/29	1.000.005	1.004.005	—
29/32	19/26	1.000.006	—	—
29/32	29/32	1.000.007	1.004.007	1.008.007



Distilling heads. Flask- and condenser-cone, ST 29/32. PRECISO.

75°	90°	105°
1.009.075	1.009.090	1.009.105



Recovery heads, sloping. PRECISO.

- With thermometer socket, ST 14/23, acc. to DIN 12594
- Acc. to Claisen, with 2 sockets ST 14/23

Flask-cone ST	Condenser-cone ST	1 x ST 14/23	2 x ST 14/23
14/23	14/23	1.010.001	1.020.001
19/26	14/23	1.010.002	1.020.002
19/26	19/26	1.010.003	1.020.003
24/29	19/26	1.010.004	1.020.004
24/29	24/29	1.010.005	1.020.005
29/32	19/26	1.010.006	1.020.006
29/32	29/32	1.010.007	1.020.007

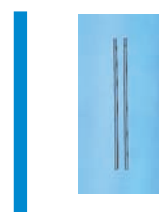


Air leak tubes, built-in length 200 mm. PRECISO.

Cone	ST
14/23	1.250.014
19/26	1.250.019
24/29	1.250.024
29/32	1.250.029

With capillary tube

14/23	1.250.114
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Micro air leak bell. PRECISO.

180 x 4 mm.	1.252.180
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Boiling rods of wood, bundle of 100 pieces.

1.252.181

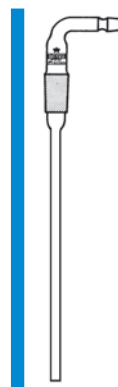
Boiling stones, in jars á 250 g.

1.252.182



Thermometer pockets. PRECISO.

Cone	Built-in-length	For flasks	
ST	mm	ml	
14/23	110	250-500	1.260.110
14/23	160	1000-2000	1.260.160
19/26	160	1000-2000	1.261.160
29/32	235	4000-6000	1.263.235



Inlet tubes at 90°, with serrated hose connector, built-in length 250 mm. PRECISO.

Cone	ST
14/23	1.251.014
19/26	1.251.019
24/29	1.251.024
29/32	1.251.029

With valve stopcock

14/23	1.251.114
19/26	1.251.119
24/29	1.251.124
29/32	1.251.129

Thistle funnels. Safety tube. PRECISO.

Cone	ST
14/23	1.655.014
19/26	1.655.019
24/29	1.655.024
29/32	1.655.029



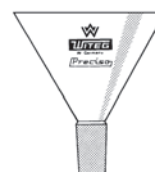
Thistle funnel. With bend and 2 bulbs.

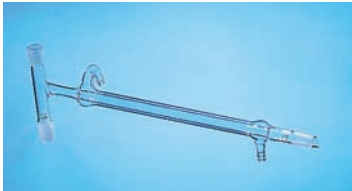
Height	I. D.	
mm	mm	
400	6	2.118.000



Funnels, ST-cone. Angle 60°. PRECISO.

ST	O. D.	Bore of plug	
	mm	mm	
Without stopcock			
14/23	70	—	1.650.014
19/26	80	—	1.650.019
24/29	80	—	1.650.024
29/32	80	—	1.650.029
29/32	100	—	1.650.129
29/32	120	—	1.650.130
29/32	150	—	1.650.150
Without stopcock, one side flat			
19/26	80	—	1.651.019
29/32	100	—	1.651.029
With ST-stopcock, with screw-thread retaining nut			
14/23	40	2.5	1.652.014
19/26	50	4	1.652.019
24/29	70	4	1.652.024
29/32	90	6.3	1.652.029





1.



3.

Distilling links, with Liebig-condenser (West). PRECISO.

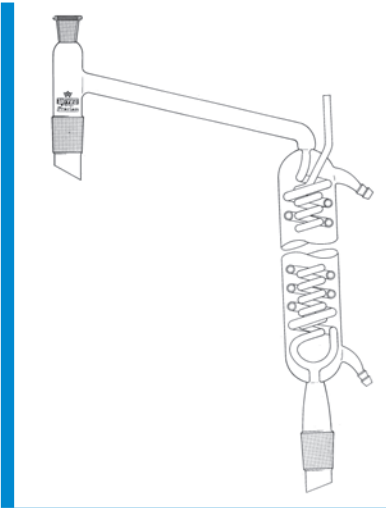
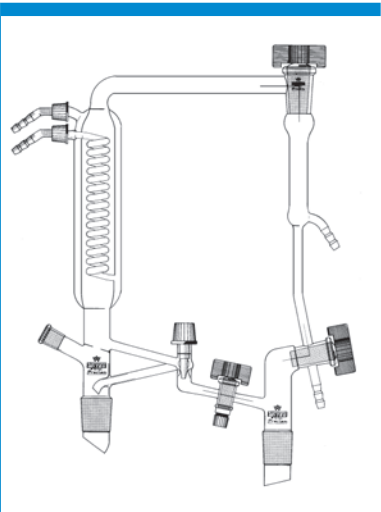
1. With thermometer socket, ST 14/23
2. With thermometer socket, ST 14/23. With cone and vacuum connection at the vertical outlet tube
3. Acc. to Claisen, with 2 sockets ST 14/23, with cone and vacuum connection at the outlet tube

Flask/adaptor coneJacket length		1.	2.	3.
ST	mm			
14/23	160	1.100.160	1.110.160	1.120.160
19/26	250	1.102.250	1.112.250	1.122.250
24/29	250	—	1.114.250	1.124.250
24/29	400	1.104.400	1.114.400	1.124.400
29/32	250	1.106.250	1.116.250	1.126.250
29/32	400	1.106.400	1.116.400	1.126.400



Distilling links. PRECISO.

Cones ST	Length mm	Standard	With vertical splash head	With sockets ST 14/23
14/23	150	1.200.150	1.205.150	1.210.150
19/26	200	1.200.200	1.205.260	1.210.200
24/29	300	1.200.300	1.205.300	1.210.300
29/32	300	1.200.301	1.205.301	1.210.301
29/32	350	1.200.350	—	—



Distilling links, for inflammable solvents. With thermometer socket, ST 14/23. PRECISO.

Cone ST	Jacket length mm	
24/29	250	1.230.024
29/32	250	1.230.029

Columns heads, acc. to Antlinger. PRECISO.

Cone to fit column ST	For halfmicro	For macro with PTFE-fine-dosing valve
14/23	1.600.014	—
19/26	1.600.019	—
24/29	—	1.610.024
29/32	—	1.610.029

Instead of the conventional hose connection mode of glass we offer our SVS-hose connection cat. no. 0.185.001. Surcharge see price list. (Please add *.*.*.*S behind the article no.).

Instead of the conventional hose connection mode of glass we offer the components with thread RD 14. Surcharge see price list. (Please add *.*.*.*Rd behind the article no.).

Drying tubes, acc. to Dr. Wünsch.

Cone ST	
14/23	1.655.114
19/26	1.655.119
24/29	1.655.124
29/32	1.655.129
45/40	1.655.145



Drying tubes. PRECISO.

Cone ST	
14/23	1.660.014
19/26	1.660.019
24/29	1.660.024
29/32	1.660.029



Delivery adapters. PRECISO.

Socket ST	Tube length mm	
Straight		
14/23	80	1.900.014
19/26	80	1.900.019
24/29	100	1.900.024
29/32	100	1.900.029
Bent		
14/23	80	1.902.014
19/26	80	1.902.019
24/29	100	1.902.024
29/32	100	1.902.029
Bent, with long tube		
14/23	190	1.903.014
19/26	200	1.903.019
24/29	200	1.903.024
29/32	200	1.903.029


Receiving adapters. With vacuum connection. PRECISO.

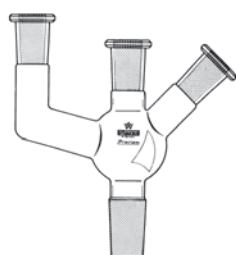
Socket ST	Cone ST	1 straight	2 bent	3 straight with drip tip	4 bent with drip tip
14/23	14/23	1.904.014	1.905.014	1.908.014	1.906.014
19/26	19/26	1.904.019	1.905.019	1.908.019	1.906.019
19/26	24/29	1.904.020	1.905.020	—	1.906.020
24/29	24/29	1.904.024	1.905.024	1.908.024	1.906.024
19/26	29/32	1.904.025	1.905.025	—	1.906.025
29/32	29/32	1.904.029	1.905.029	1.908.029	1.906.029

Anstelle der konventionellen Glasoliven an obigen Kühlern empfehlen wir unsere SVS-Schlauchkupplung Kat.-Nr. 0.185.001. Mehrpreis siehe Preisliste. (Setzen Sie hinter die jeweilige Katalognummer *.***.***S.).

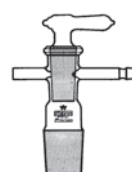
Anstelle der konventionellen Glasoliven an obigen Bauelementen liefern wir die Bauelemente auch mit Gewinde RD 14. Mehrpreis siehe Preisliste. (Setzen Sie hinter die jeweilige Katalognummer *.***.***Rd.).


Adapters. PRECISO.

Cone ST	Sockets ST	2 necks parallel sockets	2 necks oblique sockets	3 necks
14/23	14/23	1.400.001	1.405.001	—
19/26	14/23	1.400.002	1.405.002	1.410.001
19/26	19/26	1.400.003	1.405.003	1.410.002
24/29	19/26	1.400.004	1.405.004	1.410.003
24/29	24/29	1.400.005	1.405.005	1.410.004
29/32	14/23	1.400.006	1.405.006	1.410.005
29/32	19/26	1.400.007	1.405.007	1.410.006
29/32	29/32	1.400.008	1.405.008	1.410.007


Vacuum control stopcock. PRECISO.

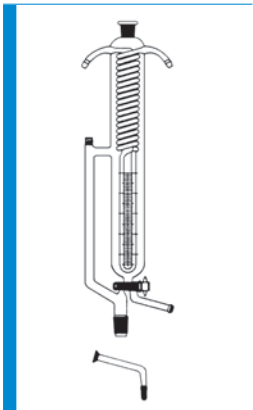
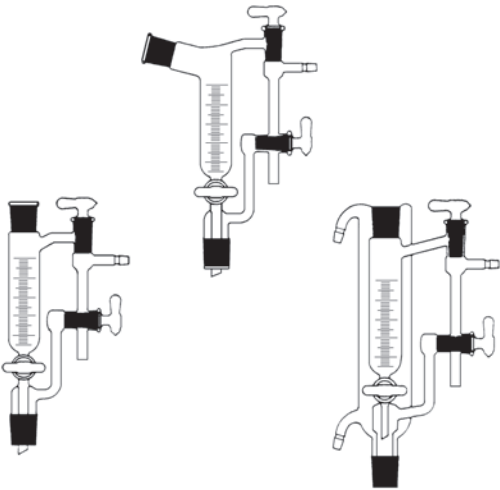
ST	
14/23	1.688.014
19/26	1.688.019
24/29	1.688.024
29/32	1.688.029





Intermediate receivers, acc. to Anschütz-Thiele. PRECISO. Graduated.

Capacity ml	Socket ST	Cone ST	Standard stopcock	PTFE- stopcock
With straight adapter				
25	14/23	14/23	1.950.014	1.952.014
50	29/32	29/32	1.950.025	1.952.025
100	29/32	29/32	1.950.029	1.952.029
With oblique adapter				
25	14/23	14/23	1.960.014	1.962.014
50	24/29	24/29	1.960.024	1.962.024
50	29/32	29/32	1.960.025	1.962.025
100	29/32	29/32	1.960.029	1.962.029
With straight adapter, with cooling jacket				
50	29/32	29/32	1.962.119	1.962.219
100	29/32	29/32	1.962.129	1.962.229
250	29/32	29/32	1.962.139	1.962.239

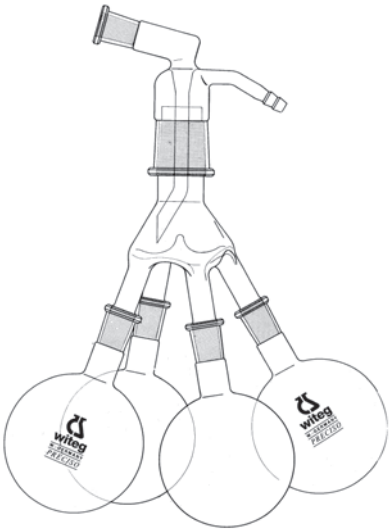


Distilling head with condenser and supply vessel. For recycling of solvents. Screw thread GL 14, graduated.

Capacity ml	ST	
500	29/32	1.963.000
Equipment: oblique adapter, cone ST 14/23, socket KS 19.		
		1.963.001

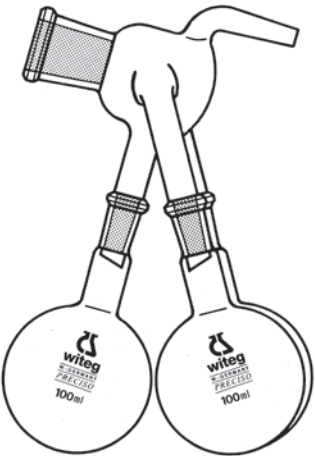
Instead of the conventional hose connection made of glass we offer our SVS-hose connection cat. no. 0.185.001. Surcharge see price list. (Please add * .***.***S behind the article no.).

Instead of the conventional hose connection made of glass we offer the components with thread RD 14. Surcharge see price list. (Please add * .***.***Rd behind the article no.).



Distilling receivers, acc. to Bredt, complete with adapter, distributor ST 29/32 + ST 14/23 and 4 flasks-round bottom ST 14/23. PRECISO.

Flasks capacity ml	Condenser socket ST	Complete	Only adapter	Only flasks round bottom	Only distributor
25	14/23	1.920.000	1.920.001	1.920.003	1.920.002
50	19/26	1.922.000	1.922.001	1.922.003	1.920.002
100	24/29	1.924.000	1.924.001	1.924.003	1.920.002
100	29/32	1.926.000	1.926.001	1.924.003	1.920.002



Distilling receivers, acc. to Bernhauer, with vacuum connection, complete with 3 flasks ST 14/23. PRECISO.

Flasks capacity ml	Socket ST	Complete	Only distributor	Only flasks round bottom
50	14/23	1.930.000	1.930.001	1.930.002
100	19/26	1.932.000	1.932.001	1.932.002
100	24/29	1.934.000	1.934.001	1.932.002
100	29/32	1.936.000	1.936.001	1.932.002

Splash heads. PRECISO.

Vertical cone ST	Side cone ST	Vertical socket ST	
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Straight

14/23	—	14/23	1.420.000
19/26	—	19/26	1.420.001
24/29	—	19/26	1.420.002
24/29	—	24/29	1.420.003
29/32	—	29/32	1.420.004

Bent

14/23	14/23	—	1.425.001
19/26	14/23	—	1.425.002
19/26	19/26	—	1.425.003
24/29	19/26	—	1.425.004
24/29	24/29	—	1.425.005
29/32	19/26	—	1.425.006
29/32	29/32	—	1.425.007

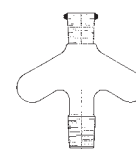


Distilling adapter.

150 ml, DURAN, PRECISO. With cone and socket ST 29/32, to be placed onto rotary evaporators.

1.430.150

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Rotary evaporator safety trap, anti-foaming trap. DURAN, PRECISO. With cone and socket ST 29/32, to be placed between evaporating flask and condenser for use with rotary evaporators. Use where foaming is likely to occur. Relieves superheating and bumping problems. Interchangeable ST 29/32 ground joint.

1.430.200



Suction tubes. PRECISO.

Socket ST	Straight	Bent	With ST-stop cock straight
14/23	1.662.014	1.664.014	1.666.014
19/26	1.662.019	1.664.019	1.666.019
24/29	1.662.024	1.664.024	1.666.024
29/32	1.662.029	1.664.029	1.666.029



Suction tubes. PRECISO.

ST	Straight	Bent
Without stopcock		
14/23	1.680.014	1.681.014
19/26	1.680.019	1.681.019
24/29	1.680.024	1.681.024
29/32	1.680.029	1.681.029

With stopcock

14/23	1.683.014	1.682.014
19/26	1.683.019	1.682.019
24/29	1.683.024	1.682.024
29/32	1.683.029	1.682.029

With needle valve stopcock

14/23	—	1.684.014
19/26	—	1.684.019
24/29	—	1.684.024
29/32	—	1.684.029

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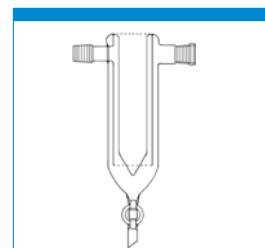
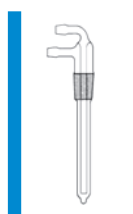
Instead of the conventional hose connection made of glass we offer our SVS-hose connection cat. no. 0.185.001. Surcharge see price list. (Please add * *** **S behind the article no.).

Instead of the conventional hose connection made of glass we offer the components with thread RD 14. Surcharge see price list. (Please add * *** **Rd behind the article no.).



Air condensers. PRECISO.

Cone	Tube length	Tube length
ST	500 mm	1000 mm
14/23	1.780.050	—
19/26	1.782.050	1.782.100
24/29	1.784.050	1.784.100
29/32	1.786.050	1.786.100

**Cold traps. Dewar condensers. PRECISO. For inner cooling.**

ST	I. D. mm	O. D. mm	Height mm	With cock 6 ST	Without cock
29/32	50	75	220	1.788.101	1.788.201
29/32	60	90	200	1.788.102	1.788.202
29/32	80	120	150	1.788.103	1.788.203
29/32	80	120	200	1.788.104	1.788.204

Cold traps. Dewar condensers. PRECISO.

Dia. mm	Total height mm	Body height mm	
Without coil			
30	170	120	1.788.301
40	210	170	1.788.302
50	250	210	1.788.303
65	300	250	1.788.304
With coil			
50	200	100	1.788.401
60	250	140	1.788.402

**Glass rings, Raschig.**

Size mm	
3 x 3	1.550.003
4 x 4	1.550.004
5 x 5	1.550.005
6 x 6	1.550.006
8 x 8	1.550.008
10 x 10	1.550.010

**Wilson helices.**

Size mm	
3	1.552.003
4	1.552.004
7	1.552.007

**Glass beads, solid.**

Dia. mm	
1.5-2	1.540.002
3	1.540.003
4	1.540.004
5	1.540.005
6	1.540.006
8	1.540.008
10	1.540.010

**Glass wool cleaned. Pack á 100 g.**

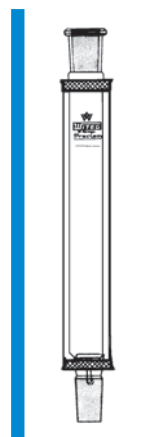
1.541.000

Immersion coolers (Dephlegmators). PRECISO.

Cone	Eff. length mm	Total length mm	
ST			
14/23	100	180	1.786.214
19/26	100	185	1.786.219
24/29	140	230	1.786.224
29/32	140	235	1.786.229

Fractionating columns, acc. to Hempel. PRECISO.

Cone	Eff. length mm	With glass jacket	Without glass jacket
ST			
14/23	150	1.500.150	—
14/23	200	1.500.200	1.500.201
14/23	300	1.500.300	1.500.302
19/26	150	1.501.150	—
19/26	200	1.501.200	—
19/26	300	1.501.300	—
24/29	200	1.502.200	—
24/29	300	1.502.300	—
24/29	500	1.502.500	—
29/32	200	1.503.200	1.503.203
29/32	300	1.503.300	1.503.303
29/32	500	1.503.500	1.503.501

**Fractionating columns, acc. to Vigreux. PRECISO.**

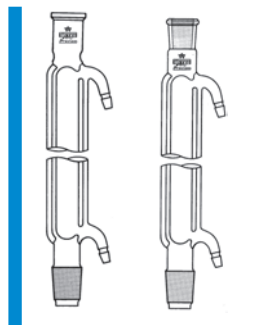
Cone	Eff. length mm	Number of identations	With glass jacket	Without glass jacket
ST				
14/23	200	11	1.520.200	1.520.201
19/26	200	11	1.521.200	1.521.201
19/26	300	16	1.521.300	1.521.301
24/29	200	11	1.522.200	1.522.201
24/29	300	16	1.522.300	1.522.301
24/29	400	22	1.522.400	1.522.401
24/29	500	27	1.522.500	1.522.501
24/29	600	31	1.522.600	1.522.601
29/32	100	4	1.523.100	1.523.101
29/32	200	11	1.523.200	1.523.201
29/32	300	16	1.523.300	1.523.301
29/32	400	22	1.523.400	1.523.401
29/32	500	27	1.523.500	1.523.501
29/32	600	31	1.523.600	1.523.601

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Instead of the conventional hose connection made of glass we offer the components with thread RD 14. Surcharge see price list. (Please add *.***.***Rd behind the article no.).

Graham-condensers, acc. to DIN 12592. PRECISO.

Cone ST	Socket ST	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm
—	—	1.730.160	1.730.250	1.730.400
19/26	—	1.732.160	1.732.250	—
24/29	—	—	1.733.250	1.733.400
29/32	—	—	1.734.250	1.733.400
14/23	14/23	1.735.160	1.735.250	—
19/26	19/26	1.736.160	1.736.250	—
24/29	24/29	—	1.737.250	1.737.400
29/32	29/32	—	1.738.250	1.738.400


Davies-condensers. PRECISO.

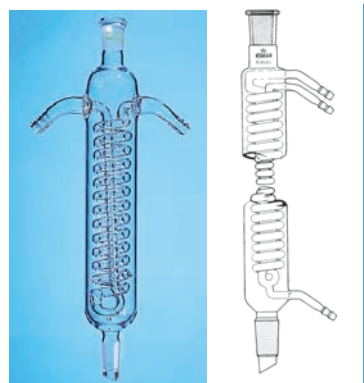
Cone ST	Socket ST	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm
19/26	—	1.739.160	1.739.250	—
24/29	—	—	1.739.251	1.739.401
29/32	—	—	1.739.252	1.739.402
19/26	19/26	1.739.163	1.739.253	—
24/29	24/29	—	1.739.254	1.739.404
29/32	29/32	—	1.739.255	1.739.405

Dimroth-condensers. PRECISO.

Cone ST	Socket ST	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm
Acc. to DIN 12591				
14/23	14/23	1.740.160	1.740.250	—
19/26	19/26	1.742.160	1.742.250	—
24/29	24/29	—	1.743.250	1.743.400
29/32	29/32	1.744.160	1.744.250	1.744.400

With 2 cooling coils

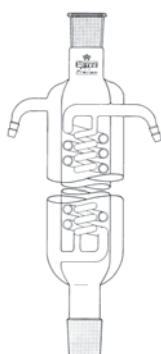
24/29	24/29	—	1.750.250	1.750.400
29/32	29/32	—	1.752.250	1.752.400


Jacketed coil condensers. PRECISO.

Cone ST	Socket St	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm	Jacket length 600 mm
Acc. to DIN 12593					
24/29	24/29	—	1.755.250	1.755.400	—
29/32	29/32	1.756.160	1.756.250	1.756.400	—

With double coil condensers

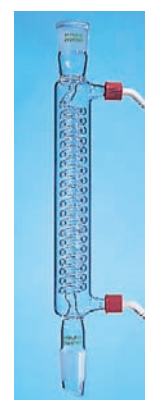
24/29	24/29	—	1.760.250	1.760.400	—
29/32	29/32	1.762.160	1.762.250	1.762.400	1.762.600

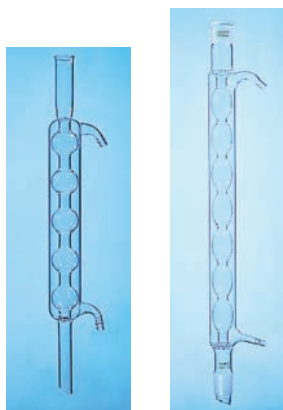

Spiral condensers.

Cone ST	Socket ST	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm
14/23	14/23	1.770.164	1.770.254	—
24/29	24/29	1.770.160	1.770.250	1.770.400
29/32	29/32	1.772.160	1.772.250	1.772.400

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**Allihn-condensers**, acc. to DIN 12581. PRECISO.

Cone ST	Socket ST	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm
—	—	1.720.160	1.720.250	1.720.400
19/26	—	1.722.160	1.722.250	—
24/29	—	—	1.723.250	1.723.400
29/32	—	—	1.724.250	1.724.400
14/23	14/23	1.725.160	1.725.250	—
19/26	19/26	1.726.160	1.726.250	—
24/29	24/29	—	1.727.250	1.727.400
29/32	29/32	—	1.728.250	1.728.400

Instead of the conventional hose connection made of glass we offer our SVS-hose connection cat. no. 0.185.001. Surcharge see price list. (Please add *.***.***S behind the article no.).

**Liebig-condensers (West)**, acc. to DIN 12576. PRECISO.

Cone ST	Socket ST	Jacket length 160 mm	Jacket length 250 mm	Jacket length 400 mm
—	—	1.700.160	1.700.250	1.700.400
19/26	—	1.702.160	1.702.250	—
24/29	—	—	1.703.250	1.703.400
29/32	—	—	1.704.250	1.704.400
14/23	14/23	1.706.160	1.706.250	—
19/26	19/26	1.708.160	1.708.250	—
24/29	24/29	—	1.709.250	1.709.400
29/32	29/32	—	1.710.250	1.710.400

Funnels, constant addition, cylindrical graduated, with PTFE dosing closing valve, inserted Mariotte tube, all parts are interchangeable.

1. Basic version
2. With heating and cooling jacket
3. With pressure equalizing tube
4. With pressure equalizing tube and heating and cooling jacket

Capacity ml	ST	1.	2.	3.	4.
50:1	14/23	2.685.005	2.686.005	2.687.005	2.688.005
100:2	14/23	2.685.010	2.686.010	2.687.010	2.688.010
250:5	14/23	2.685.025	2.686.025	2.687.025	2.688.025
50:1	29/32	2.685.050	2.686.050	2.687.050	2.688.050
100:2	29/32	2.685.100	2.686.100	2.687.100	2.688.100
250:5	29/32	2.685.250	2.686.250	2.687.250	2.688.250
500:10	29/32	2.685.500	2.686.500	2.687.500	2.688.500
1000:20	29/32	2.685.001	2.686.001	2.687.001	2.688.001
2000:50	29/32	2.685.002	2.686.002	2.687.002	2.688.002

Dropping funnels, round bottom. Ungraduated. ST-stopcock with screw-thread retaining nut. PRECISO.

Capacity ml	ST	Bore of plug mm	
25	14/23	2.5	1.886.025
50	14/23	2.5	1.886.050
100	14/23	2.5	1.886.100
250	14/23	4	1.886.250
50	19/26	2.5	1.888.050
100	19/26	2.5	1.888.100
250	19/26	4	1.888.250
500	19/26	4	1.888.500
50	24/29	2.5	1.890.050
100	24/29	2.5	1.890.100
250	24/29	4	1.890.250
500	24/29	4	1.890.500
1000	24/29	6.3	1.890.001
2000	24/29	6.3	1.890.002
50	29/32	2.5	1.892.050
100	29/32	2.5	1.892.100
250	29/32	4	1.892.250
500	29/32	4	1.892.500
1000	29/32	6.3	1.892.001
1000	29/32	6.3	1.892.002



Funnels for solids
see pages
19, 20 and 151.

Technical data, dropping funnels, cylindrical.

Capacity ml	Division* ml	Bore of plug mm
25	0.5	2.5
50	1	2.5
100	2	2.5
250	5	4
500	10	4
1000	20	6.3
2000	50	6.3

* by graduated dropping funnels

Dropping funnels, cylindrical, stopcock with screw-thread retaling nut.

With ST-cone and socket. PRECISO.

1. Ungraduated. ST-stopcock
2. Graduated. ST-stopcock, acc. to DIN 12567
3. Graduated. PTFE-stopcock
4. Graduated. Needle valve stopcock with PTFE-needle valve

Capacity ml	ST	1.	2.	3.	4.
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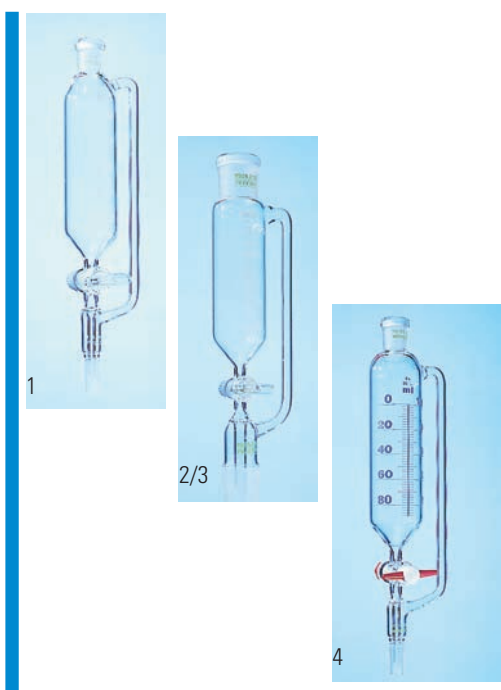
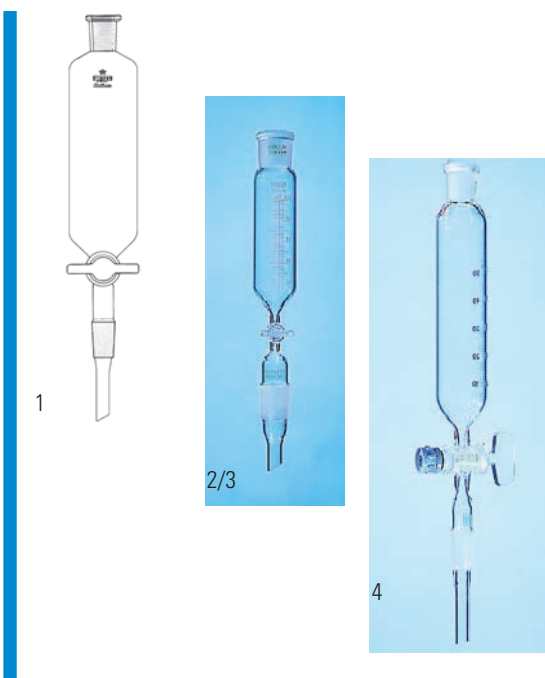
Without pressure equalizing

25	14/23	1.790.025	*1.800.025	1.810.025	1.828.025
50	14/23	1.790.050	1.800.050	1.810.050	1.828.050
100	14/23	1.790.100	1.800.100	1.810.100	—
250	14/23	1.790.250	*1.800.250	1.810.250	—
50	19/26	1.792.050	1.802.050	1.812.050	1.827.105
100	19/26	1.792.100	1.802.100	1.812.100	1.827.110
250	19/26	1.792.250	1.802.250	1.812.250	1.827.125
500	19/26	1.792.500	*1.802.500	1.812.500	1.827.150
50	24/29	1.794.050	*1.804.050	1.814.050	1.827.205
100	24/29	1.794.100	*1.804.100	1.814.100	1.827.210
250	24/29	1.794.250	*1.804.250	1.814.250	1.827.225
500	24/29	1.794.500	*1.804.500	1.814.500	1.827.250
1000	24/29	1.794.001	*1.804.001	1.814.001	1.827.260
2000	24/29	1.794.002	*1.804.002	1.814.002	1.827.272
50	29/32	1.796.050	*1.806.050	1.816.050	1.828.051
100	29/32	1.796.100	1.806.100	1.816.100	1.828.100
250	29/32	1.796.250	1.806.250	1.816.250	1.828.250
500	29/32	1.796.500	1.806.500	1.816.500	1.828.500
1000	29/32	1.796.001	1.806.001	1.816.001	1.828.001
2000	29/32	1.796.002	*1.806.002	1.816.002	1.828.002

With pressure equalizing

25	14/23	1.840.025	1.850.025	1.860.025	1.869.025
50	14/23	1.840.050	1.850.050	1.860.050	1.869.050
100	14/23	1.840.100	1.850.100	1.860.100	—
250	14/23	1.840.250	1.850.250	1.860.250	—
50	19/26	1.842.050	1.852.050	1.862.050	1.868.105
100	19/26	1.842.100	1.852.100	1.862.100	1.868.110
250	19/26	1.842.250	1.852.250	1.862.250	1.868.125
500	19/26	1.842.500	1.852.500	1.862.500	1.868.150
50	24/29	1.844.050	1.854.050	1.864.050	1.868.205
100	24/29	1.844.100	1.854.100	1.864.100	1.868.210
250	24/29	1.844.250	1.854.250	1.864.250	1.868.225
500	24/29	1.844.500	1.854.500	1.864.500	1.868.250
1000	24/29	1.844.001	1.854.001	1.864.001	1.868.261
2000	24/29	1.844.002	1.854.002	1.864.002	1.868.272
50	29/32	1.846.050	1.856.050	1.866.050	1.869.051
100	29/32	1.846.100	1.856.100	1.866.100	1.869.100
250	29/32	1.846.250	1.856.250	1.866.250	1.869.250
500	29/32	1.846.500	1.856.500	1.866.500	1.869.500
1000	29/32	1.846.001	1.856.001	1.866.001	1.869.001
2000	29/32	1.846.002	1.856.002	1.866.002	1.869.002

* not acc. to DIN



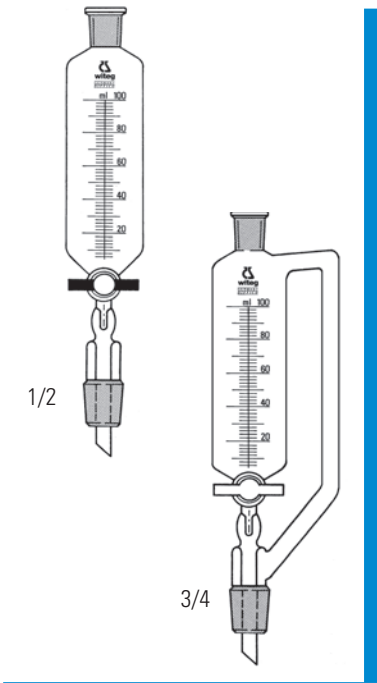


Dropping funnels, with drip-nozzle.

Graduated. Technical data like dropping funnels cylindrical. PRECISO.

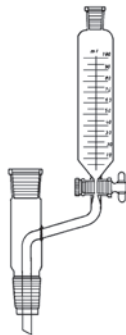
- 1. ST-stopcock. Without pressure equalizing
- 2. PTFE-stopcock. Without pressure equalizing
- 3. ST-stopcock. With pressure equalizing
- 4. PTFE-stopcock. With pressure equalizing

Capacity ml	ST	1.	2.	3.	4.
10	14/23	1.893.001	1.893.101	1.895.001	1.895.101
25	14/23	1.893.002	1.893.102	1.895.002	1.895.102
50	14/23	1.893.003	1.893.103	1.895.003	1.895.103
100	14/23	1.893.013	1.893.113	1.895.013	1.895.113
10	19/26	—	—	1.895.021	1.895.121
25	19/26	—	—	1.895.022	1.895.122
50	19/26	—	—	1.895.023	1.895.123
100	19/26	—	—	1.895.024	1.895.124
50	29/32	1.893.004	1.893.104	1.895.004	1.895.104
100	29/32	1.893.005	1.893.105	1.895.005	1.895.105
250	29/32	1.893.006	1.893.106	1.895.006	1.895.106
500	29/32	1.893.007	1.893.107	1.895.007	1.895.107
1000	29/32	1.893.008	1.893.108	1.895.008	1.895.108
2000	29/32	1.893.009	1.893.109	1.895.009	1.895.109



Dropping funnels at connecting piece. Graduated, stopcock ST 3.

Capacity ml	Connecting piece ST	Dropping funnels ST	
50	14/23	14/23	1.896.050
100	14/23	14/23	1.896.100
50	29/32	14/23	1.896.051
100	29/32	14/23	1.896.101



Funnels for solids. For powdery substances. Vertical version with cooled lower part to avoid sticking problems of the spiral conveyor. Cone and socket 29/32.

Capacity ml	Spiral vertical	Spiral horizontal
50	1.897.775	1.897.805
100	1.897.776	1.897.810
250	1.897.777	1.897.825
500	1.897.778	1.897.850
1000	1.897.779	1.897.890



Dropping funnels
see
page 18

Further
funnels for solids
see pages
19 and 151

Dropping funnels, special. Cylindrical, graduated, Borosilicate glass 3.3, with detachable PTFE-stopcock and ST-joint part, 100 mm long. With ST-polyethylen-stopper. Division like dropping funnel cylindrical. Bore of plug 2.5 mm. PRECISO.

Capacity ml	ST	
25	14/23	2.628.025
50	14/23	2.628.050
100	14/23	2.628.100
250	14/23	2.628.250
50	19/26	2.630.050
100	19/26	2.630.100
250	19/26	2.630.250
500	19/26	2.630.500
50	24/29	2.632.050
100	24/29	2.632.100
250	24/29	2.632.250
500	24/29	2.632.500
1000	24/29	2.632.001
50	29/32	2.634.050
100	29/32	2.634.100
250	29/32	2.634.250
500	29/32	2.634.500
1000	29/32	2.634.001

Individual parts

PTFE-stopcock		2.635.001
Cone	14/23	2.635.002
	19/26	2.635.003
	24/29	2.635.004
	29/32	2.635.005
Stem, 200 mm		2.635.006
Stem, 100 mm		2.635.007

