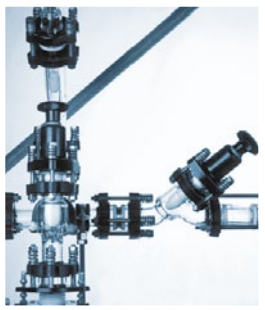


Valves & Filters

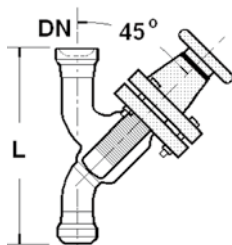
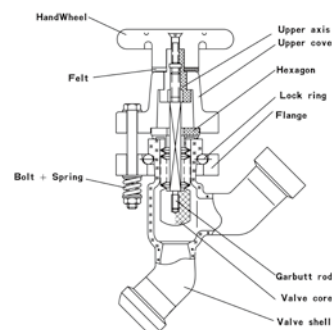
V a l v e s & F i l t e r s



4. VALVES & FILTERS

Features:

- No sealing pads, anti-corrosion and safe operation;
- Temperature compensation spring, avoiding the connection leakage;
- Complete seal, easy clean, avoiding secondary pollution.

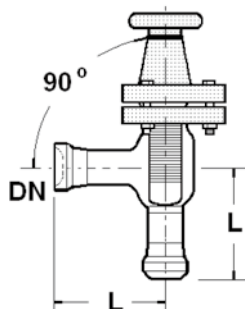


4.1 Valves

4.1.1 Straight Through Valves

DN	L mm	CAT. NO.
15	150	QFA-15A
25	175	QFA-25A
40	250	QFA-40A
50	300	QFA-50A
80	400	QFA-80A

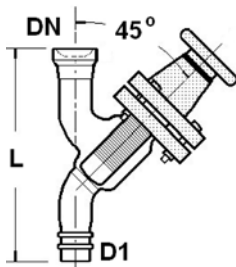
4.1.2 Angle Valves



DN	L mm	CAT. NO.
15	75	QFA-15B
25	100	QFA-25B
40	150	QFA-40B
50	150	QFA-50B
80	200	QFA-80B

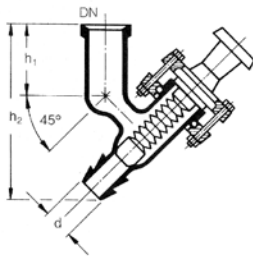
4.1.3 Drain Valves

Type A



DN	L mm	D1 mm	CAT. NO.
15	150	~22	QFA -15C/A
25	175	~30	QFA -25C/A
40	250	~36	QFA -40C/A
50	300	~49	QFA-50C/A

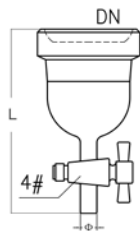
Type B



DN	h1 mm	h2 mm	d mm	CAT. NO.
15	45	141	~22	QFA -15C/B
25	45	141	~30	QFA -25C/B
50	39	148	~30	QFA -50C/B

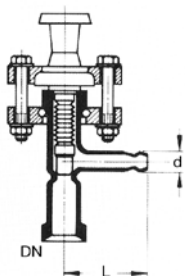
4.1.4 Vent Valves

Type A



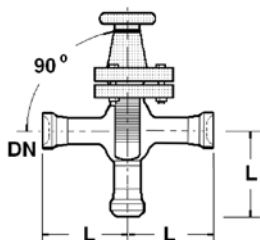
DN	L mm	φ mm	CAT. NO.
15	100	~15	QFA -15D/A
25	100		QFA -25D/A
40	125		QFA -40D/A
50	125		QFA-50D/A

Type B



DN	L mm	d mm	CAT. NO.
25	60	15	QFA -25D/B

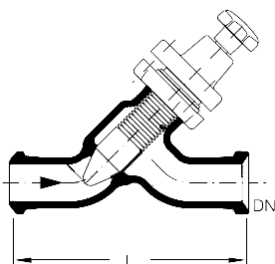
4.2 T-Valves



DN	L mm	CAT. NO.
15	150	QFA-15T
25	175	QFA-25T
40	250	QFA-40T
50	300	QFA-50T
80	400	QFA-80T

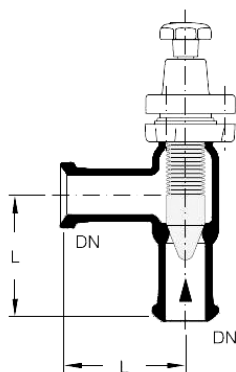
4.3 Regulating Valves

4.3.1 Regulating Straight Through Valves



DN	L mm	CAT. NO.
15	150	QFA-TL- 15A
25	175	QFA-TL- 25A
40	250	QFA -TL-40A
50	300	QFA -TL-50A
80	400	QFA-TL-80A

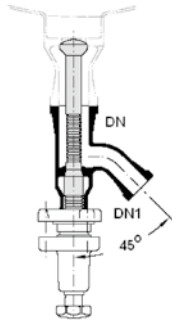
4.3.2 Regulating Angle Valves



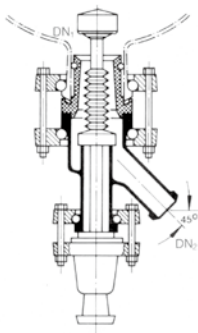
DN	L mm	CAT. NO.
15	75	QFA-TL-15B
25	100	QFA-TL-25B
40	150	QFA-TL-40B
50	150	QFA-TL-50B
80	200	QFA-TL-80B

4.4 Bottom Outlet valves

Type A

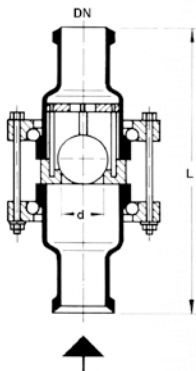


DN	DN1	CAT. NO.
25	15	QFA-DF-25/15A
50	25	QFA-DF-50/25A



Type B

It is under testing.

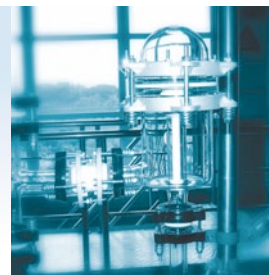


4.5 Nonreturn Valves-Ball

Type A

DN	d mm	L mm	CAT. NO.
25	23	300	QFA-DX-25A
40	48	350	QFA-DX-40A
50	48	360	QFA-DX-50A
100	48	334	QFA-DX-100A

Type B/C are under testing.



VALVES & FILTERS

4.6 New Valves

• New Products:



| Spherical valve



| Filter valve

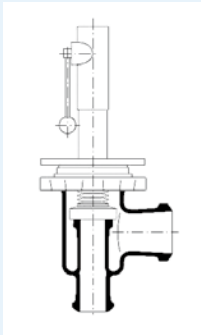


| Air-operated valve

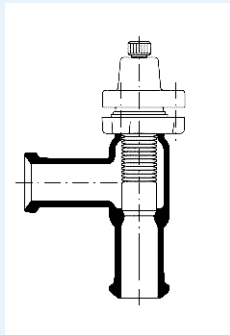


| Micro adjusting valve

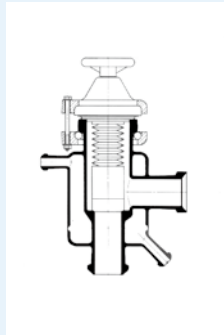
• Products are under studying:



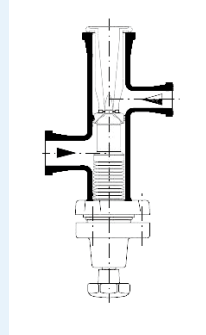
| Pressure regulator



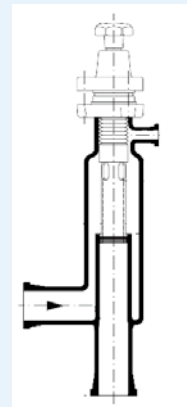
| Constant pressure valve



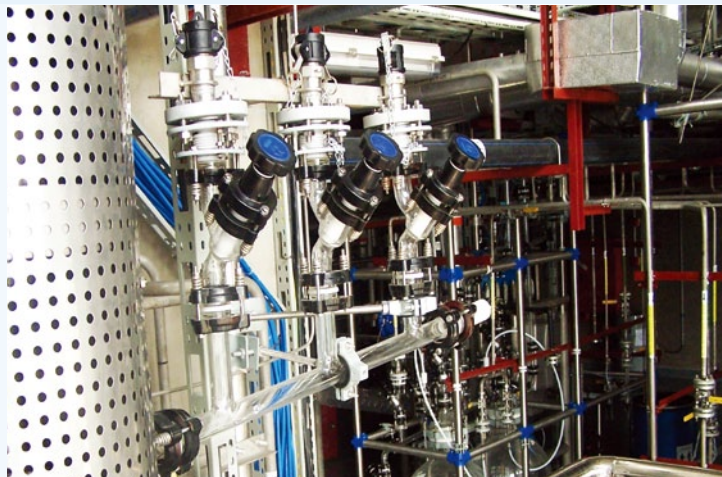
| Jacketed valve



| Air mixing valve



| Manual adjustable separating valve



4.7 High Vacuum Spindle Valves



BOMEX oil-free vacuum spindle valves use borosilicate glass 3.3 screw thread design, with many advantages, such as oil-pollution free, corrosion resistant, high vacuum, endurance of high temperature. The valves find wide applications in fine-chemistry, bio-development, pharmaceutical industry, laboratory research and many other fields, being used for many purposes in high vacuum systems.

The valves can be easily installed in various kinds of glass apparatus according to customers' demand, such as standard joint for glass apparatus, screw glass joint, conical joint, and spherical joint for pipes.

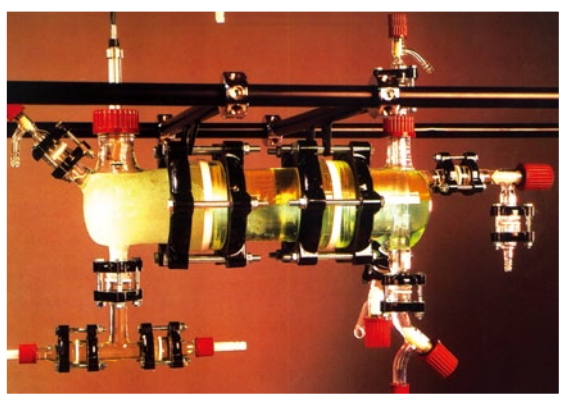
Material:

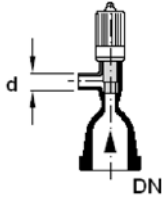
Valve: borosilicate glass 3.3

Sealing : PTFE

Others: BOMEX special fittings

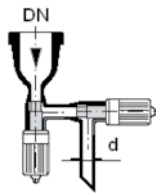
Application: maximum operating temperature is +140°C
 maximum pressure B1008 B1012 is 2.5bar
 vacuum tightness: 10-5mbar.l/sec





4.7.1 Vent Valves

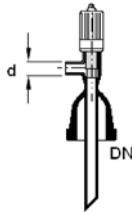
DN	15	25	40	50	80	100
d mm	10	10	10	10	10	10



4.7.2 Sampling Valves for Vacuum

DN	15	25	40	50	80	100
d mm	10	10	10	10	10	10

4.7.3 Dip Valves



DN	15	25	40	50	80	100
d mm	10	10	10	10	10	10

