

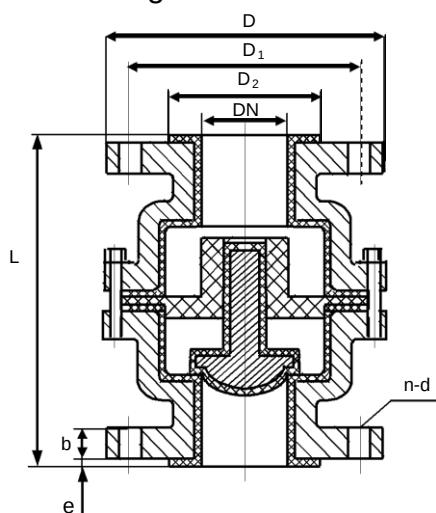
Section 3. Chemical check valves KOX DN/6,10,16.1,2

Casing is made of carbon (.1) or stainless steel 304 (.2), flow tube is made of fluoroplastic Φ -4МБ (FEP), PN = 0,6; 1,0; 1,6 MPa.

Temperature range is $T = -50^{\circ}\text{C} - 150^{\circ}\text{C}$.

At the order it is necessary to specify valve type: for vertical or horizontal pipelines.

Check valves backpressure valve is protective fittings. The main function of the backpressure valve is the prevention of change of the direction of a stream of a working environment. Valves the return chemical productions of JSC HIMAGREGAT Group of Companies the most admissible level of leak (DN/25) $\times 3 \text{ cm}^3/\text{min}$. according to the ZBJ16006-90 standard.



PN = 0,6 MPa (6 bar)								
DN (mm)	L	D	D ₁	D ₂	n - d	e	b	Mass, kg
15	130	80	55	40	4-11	2	12	4
20	150	90	65	50	4-11	2	14	5
25	160	100	75	60	4-11	2	14	6
32	180	120	90	70	4-14	3	16	7,5
40	200	130	100	80	4-14	3	16	9,5
50	230	140	110	90	4-14	3	16	13
65	290	160	130	110	4-14	3	16	19,5
80	310	185	150	125	4-18	3	18	27
100	350	205	170	145	4-18	3	18	35
125	400	235	200	175	8-18	3	18	56
150	480	260	225	200	8-18	3	18	75
200	500	315	280	265	8-18	3	20	118
250	620	370	335	310	12-18	4	22	165
PN = 1,0/1,6 MPa (10/16 bar)								
15	130	95	65	45	4-14	2	14	4
20	150	105	75	55	4-14	2	14	5
25	160	115	85	65	4-14	2	14	6
32	180	135	100	78	4-18	3	16	7,5
40	200	145	110	85	4-18	3	16	9,5
50	230	160	125	100	4-18	3	16	13
65	290	180	145	120	4-18	3	18	19,5
80	310	195	160	135	4-18	3	20	27
100	350	215	180	155	8-18	3	22	35
125	400	245	210	185	8-18	3	22	56
150	480	280	240	210	8-23	3	24	75
200	500	335	295	265	12-23	3	24/26	118
250	620	390/405	350/355	320	12-22 12-25	4	26/28	165