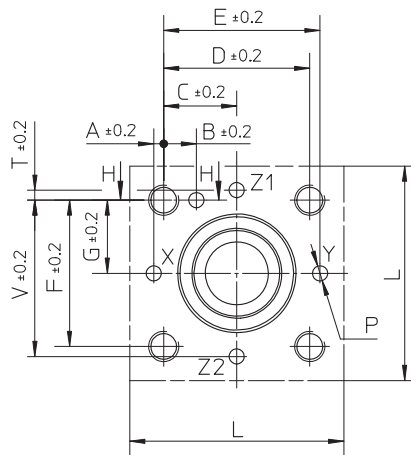


Size from 16 to 63

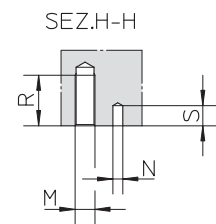
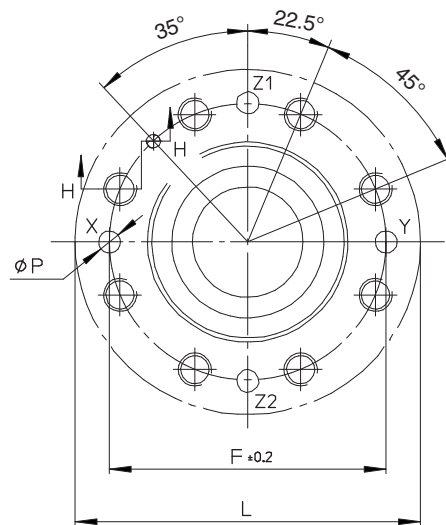

VALVE TYPE
on off

LIM
LIR
LIC
LIQV
LIDD
LIDW
LIDBH
LIDO
LIDB
LIDR
LIDAS

proportional

LIQZO-T*
LIQZO-L* 2 way
LIQZO-L* 3 way
LIQZP-L* 2 way
LIQZP-L* 3 way

Size 80 and 100



Size	A	B	C	D	E	F	G	L	M	Ø N	P max	R	S min	T	V
16	2	12,5	23	46	48	46	23	65	M8	4	4	20	6	2	48
25	4	13	29	58	62	58	29	85	M12	6	6	30	8	4	62
32	6	18	35	70	76	70	35	102	M16	6	8	38	8	6	76
40	7,5	19,5	42,5	85	92,5	85	42,5	125	M20	6	10	46	8	7,5	92,5
50	8	20	50	100	108	100	50	140	M20	8	10	46	8	8	108
63	12,5	24,5	62,5	125	137,5	125	62,5	180	M30	8	12	66	8	12,5	137,5
80	-	-	-	-	-	Ø200	-	Ø250	M24	10	16	50	10	-	-
100	-	-	-	-	-	Ø245	-	Ø300	M30	10	20	63	10	-	-

5 ISO 7368 CAVITIES DIMENSIONS for 2 WAY CARTRIDGE VALVES [mm]

Technical drawing of a 2-way cartridge valve. The drawing shows a cross-section of the valve body with various dimensions and features. Key dimensions include: L1 (height of the main body), L2 (total height), L3 (height of the lower body), L4 (height of the lower body), L5 (height of the lower body), L6 (height of the lower body), L7 (height of the lower body), U (height of the lower body), W (width of the lower body), d1 (diameter of the main body), d2 (diameter of the lower body), d3 (diameter of the lower body), d4 (diameter of the lower body). The drawing also shows a 15-degree chamfer and a 0.01/100 surface finish requirement. The drawing is labeled with 'A' and 'B' at various points.

VALVE TYPE

on off

SC LI-*

LIDAS

proportional

LIQZO-T*

LIQZO-L* 2 way

LIQZP-L* 2 way

Size	ød1	ød2	ød3 max	ød4 max	L1	L2	L3	L4	L5	L6	L7	U	W
16	32	25	16	22,5	43 ^{+0,1} ₀	56 ^{+0,1} ₀	54	42,5	20	2	2	0,03	0,05
25	45	34	25	27	58 ^{+0,1} ₀	72 ^{+0,1} ₀	70	57	30	2,5	2,5	0,03	0,05
32	60	45	32	38,5	70 ^{+0,1} ₀	85 ^{+0,1} ₀	83	68,5	30	2,5	2,5	0,03	0,1
40	75	55	40	54,5	87 ^{+0,1} ₀	105 ^{+0,1} ₀	102	84,5	30	3	3	0,05	0,1
50	90	68	50	62,5	100 ^{+0,1} ₀	122 ^{+0,1} ₀	117	97,5	35	3	3	0,05	0,1
63	120	90	63	87	130 ^{+0,1} ₀	155 ^{+0,1} ₀	150	127	40	4	4	0,05	0,2
80	145	110	80	100	175 ^{+0,2} ₀	205 ^{+0,2} ₀	200	170,5	40	5	5	0,05	0,2
100	180	135	100	120	210 ^{+0,2} ₀	245 ^{+0,2} ₀	239	205,5	50	5	5	0,05	0,2

6 CAVITIES DIMENSIONS for 3 WAY CARTRIDGE VALVES [mm]

VALVE TYPE

proportional

LIQZO-L* 3 way

LIQZP-L* 3 way

Technical drawing of a 3-way proportional valve. The drawing shows the valve body with various ports and dimensions. Key dimensions include: L1, L2, L3, L4 (+0.1/0), L5, L6, L7, L8, L9, L10, L11, L12, U, W, A, d1, d2, d3, d4, d5. The drawing also shows chamfers of 15° and 16°, and a surface finish requirement of 0.01/100.

Size	ød1	ød2	ød3	ød4	ød5	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	U	W
25	45	43	34	20	20	11,5	56	89	103	45	78	25	15	1	1	2,5	2,5	0,03	0,05
32	60	58	55	32	24	13	43,5	85	100	30	70,5	18	15	1,5	2,5	2,5	2,5	0,03	0,05
40	75	73	55	40	30	15	54	105	125	36	87	21	18	3	3	3	3	0,03	0,05
50	90	87	68	50	35	17	87	143	165	66	122	48	18	3,5	3,5	4	3	0,05	0,05
63	120	116	90	63	48	20	85	165	195	57	137	33	28	4	4	4	4	0,05	0,05
80	145	140	110	80	60	25	125	215	245	90	180	60	25	5	5	5	5	0,05	0,05