



baelz 471

DESCRIPTION

The Jetomat baelz 471 is a controllable water/water ejector with red brass housing and threaded connections for heating systems.

Housing / diffuser and nozzle made of CuSn5Zn5Pb5-C red brass

TECHNICAL SPECIFICATIONS

The plug type and the control characteristic are designed and manufactured to order.

Stroke:

12 mm for nozzle diameters < 9 mm

22 mm for nozzle diameters ≥ 9 mm

Spindle diameter: 10 mm

Working media: water

Designation	Nominal pressure	Housing material	Nominal diameter	Connection	Leakage class (EN 1349)
baelz 471	PN 16 / 25	Red brass CuSn5Zn5Pb5-C	1/2" - 1 1/2"	External thread with union nut made of brass and weld-on sockets made of steel	metal-to-metal seal: 0.004% Kvs (better than class IV) with Teflon plug: 0.001 % Kvs (better than class VI)

T max. (°C) / P max. (bar)	
Housing material	Red brass CuSn5Zn5Pb5-C
Nominal pressure	PN 16 / 25
baelz 471	
baelz 471-GT	150 / 25
baelz 471-ASE	

Additional options	Designation
G½ - G1 available with threaded sockets in brass	MP471-GT-G...
Weld-on sockets in stainless steel	MP471-ASE-G...

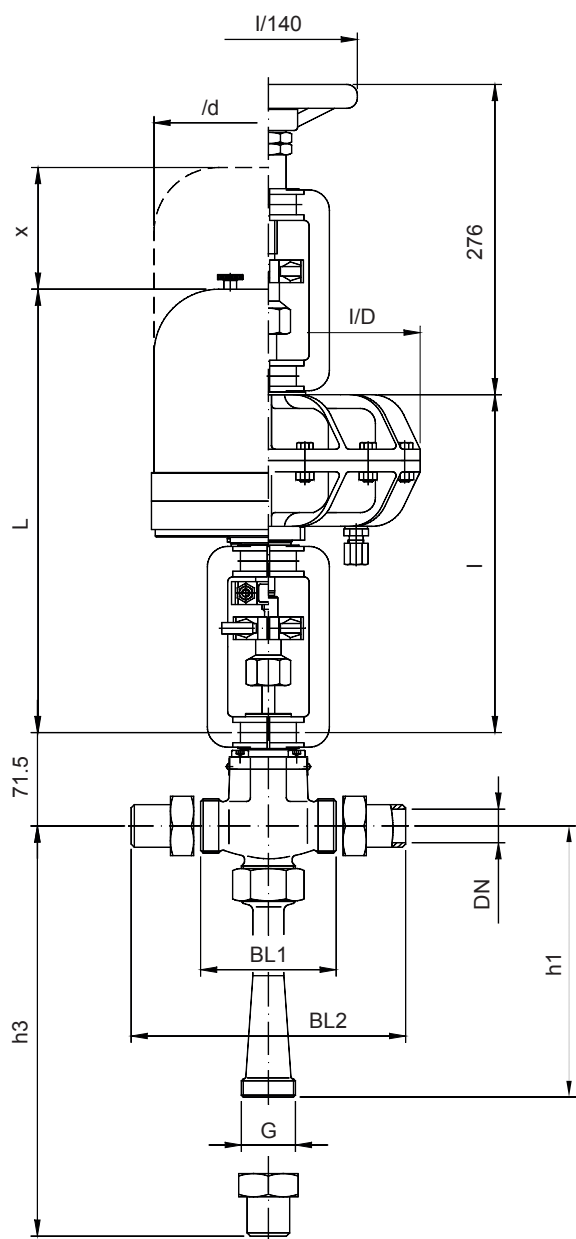
Available nozzle diameters (mm)					
DN	1/2"	3/4"	1"	1 1/4"	1 1/2"
Ø	3	3	6	6	6
	4	4	9	9	9
	5	5	12	12	12
	6	6			16
		9			

Dimensions of the baelz 373 actuators (mm)					
Designation	L	x	Ød	I	ØD
E 07	320	145	129		
P 21				268	242

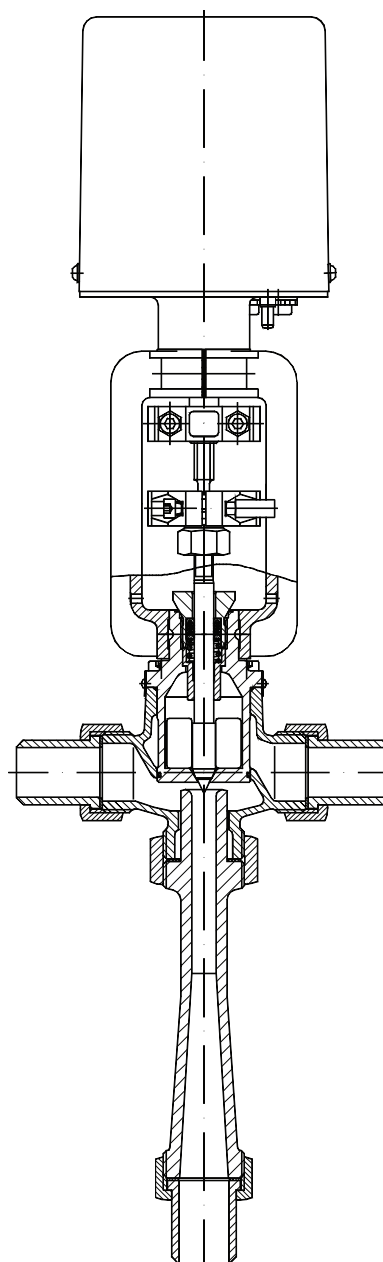
Electric actuators: baelz 373-E

Pneumatic actuators: baelz 373-P

baelz 471 dimensions and weight							
DN		h1	h3	BL1	BL2	G	Weight (kg)
		mm					
		kg					
1/2"	15	126	162	92	164	3/4	2
3/4"	20	153	189	95	167	1	2.6
1"	25	210	251	105	187	1 1/4	3.1
1 1/4"	32	245	286	105	187	1 1/2	4.1
1 1/2"	40	311	357	114	206	2	5.7



baelz 471 DN1/2-1 1/2



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