

3/2-Wege Coaxialventil 3/2-way coaxial valve

Baureihe 370 / 371 Type 370 / 371

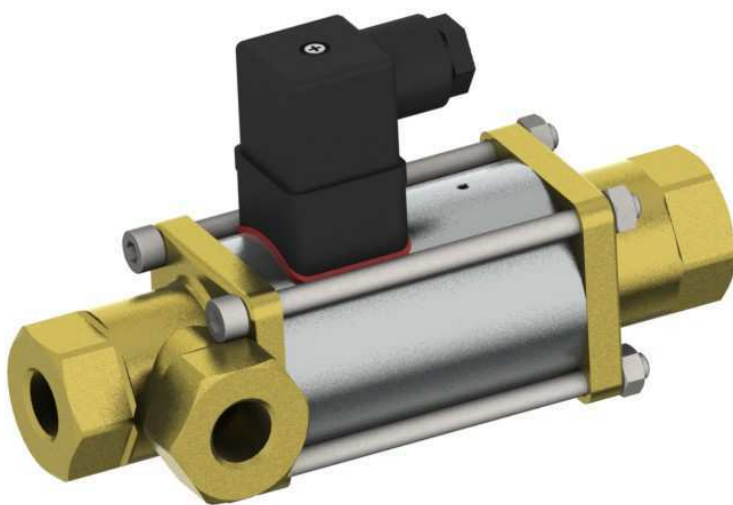
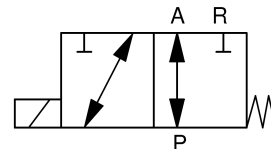
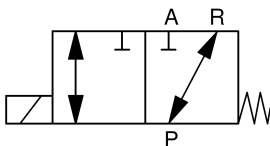
direktgesteuert
direct acting

Schaltfunktion A:
function A:

NC (stromlos geschlossen)
NC (normally closed)

Schaltfunktion B:
function B:

NO (stromlos offen)
NO (normally open)



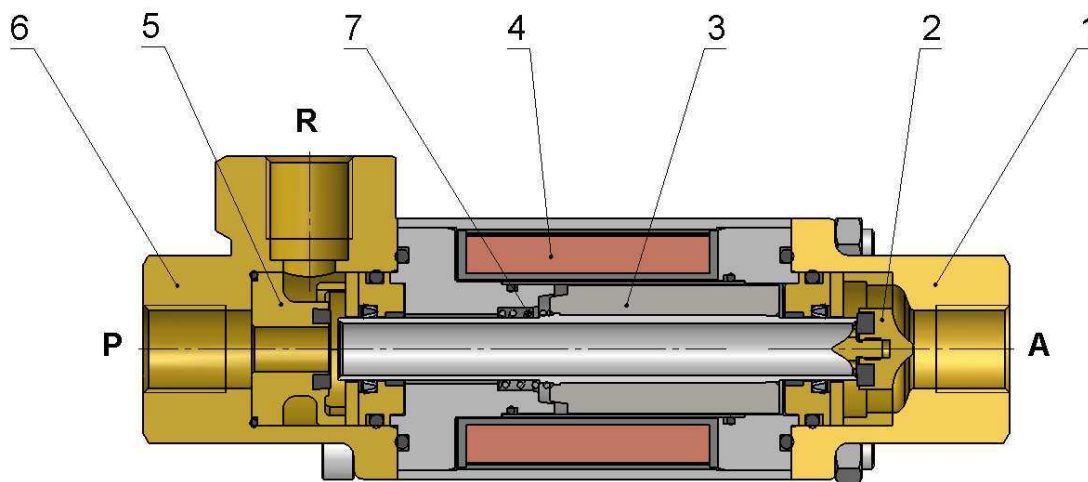
Nennweite	DN 10 – 50	diameter	DN 10 – 50
Druckbereich	0 – max. 64bar gedrückt bis max. 16bar	pressure range	0 – max. 64bar backpressure leakproof up to max. 16bar
Gehäusewerkstoff	Muffenaushung: Messing, 1.4305, 1.4571	body material	threaded version: brass, AISI 303, AISI 316
Dichtwerkstoff	statisch: FKM dynamisch: PTFE Sitzdichtung: FKM	seal material	static: FKM dynamic: PTFE seat seal: FKM
Temperatur	Medium: -10 bis +100°C Umgebung: -10 bis +50°C	temperature	media: -10 up to +100°C ambient: -10 up to +50°C
Anschluss	G1/4 – G2	connection	G1/4 – G2
Durchflussrichtung	P → A max. 64bar A → P max. 16bar P → R max. 64bar R → P max. 16bar	flow direction	P → A max. 64bar A → P max. 16bar P → R max. 64bar R → P max. 16bar
Elektr. Anschluss	Ger. teststeckdose nach DIN EN 175301-803 Bauform A, bei Wechselstrombetrieb mit integriertem Gleichrichter	electr. connection	plug acc. DIN EN 175301-803 form A a.c. operation, d.c. coil with rectifier integrated
Anschlussspannung	230V 50Hz, 24V DC, Sonderspannungen	nominal voltage	230V 50Hz, 24V DC, special voltages
Spannungstoleranz	+ / - 10% nach VDE 0580	voltage tolerance	+ / - 10% acc. VDE 0580
Einschaltdauer	100% ED	duty factor	100% ED
Schutzart	IP 65 mit montierter Ger. teststeckdose	protection class	IP 65 with plug mounted
Einbaulage	beliebig	mounting	in any position

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Baureihe type	DN [mm]	Druck pressure range [bar]	Anschluss connection	K _v -Wert flow rate [m³/h]	Leistungsaufnahme power consumption [W]		Gewicht - Messing weight - brass [kg]
					24V DC	230V 50Hz	
370	10	0 – 40	G1/4, G3/8, G1/2	2,5	35	41	1,9
370	15	0 – 40	G3/8, G1/2, G3/4	5,6	40	45	4,0
370	20	0 – 40	G1/2, G3/4, G1	8,0	45	53	6,0
370	25	0 – 40	G3/4, G1, G1 1/4	11,5	60	68	7,5
370	32	0 – 40	G1, G1 1/4, G1 1/2	17,9	73	76	13,4
370	40	0 – 16	G1 1/2	34,0	73	90	18,7
370	50	0 – 16	G2	42,0	73	90	18,5
371	10	0 – 64	G1/4, G3/8, G1/2	2,5	44	53	1,9
371	15	0 – 64	G3/8, G1/2, G3/4	5,6	50	55	4,0
371	20	0 – 64	G1/2, G3/4, G1	8,0	53	59	6,0
371	25	0 – 64	G3/4, G1, G1 1/4	11,5	77	85	7,5
371	32	0 – 64	G1, G1 1/4, G1 1/2	17,9	73	76	13,4

Schnittzeichnung
sectional drawing

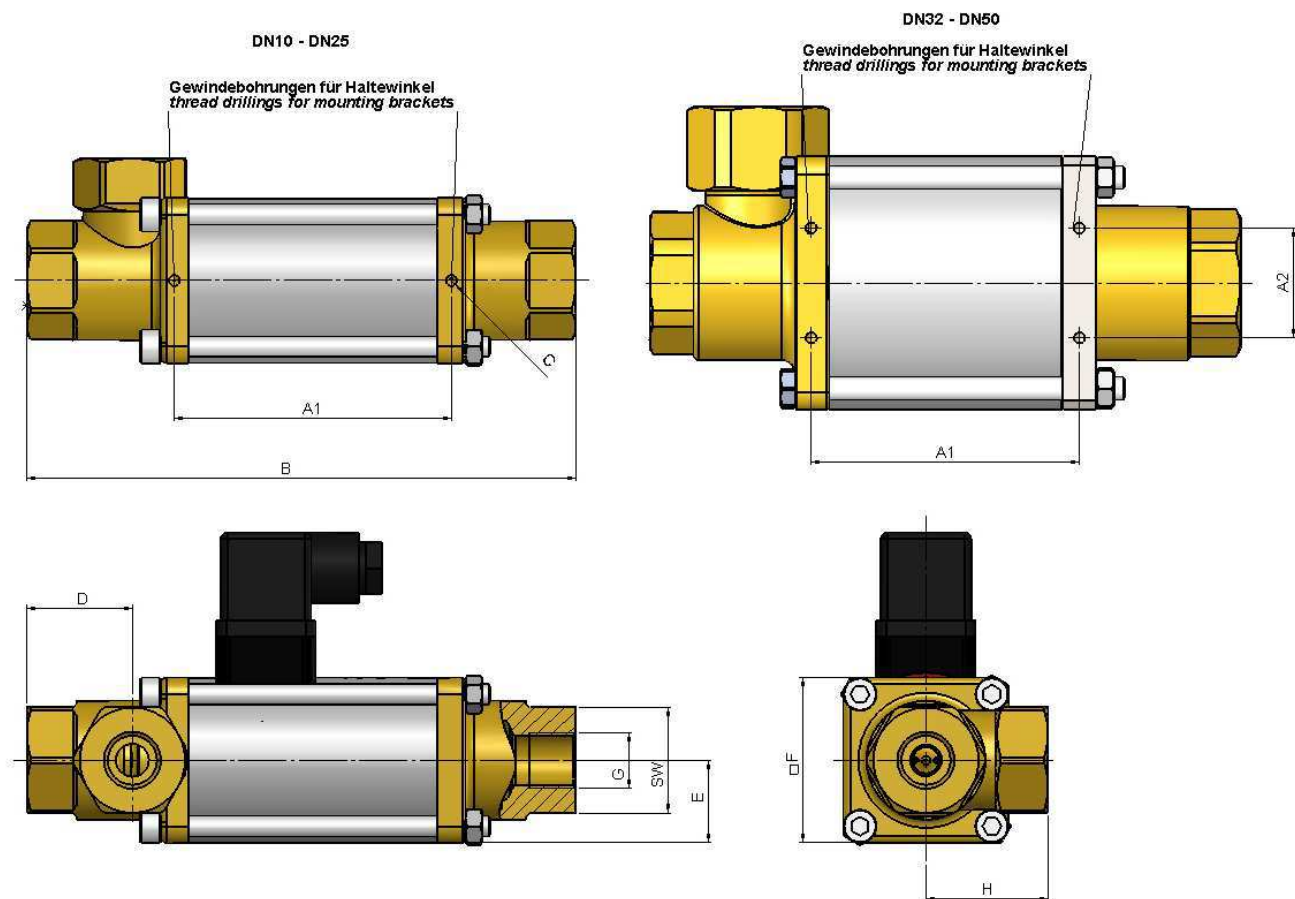


Pos. pos.	Menge / quantity	Benennung	description
1	1	2/2-Wege Anschlussst ck	2/2-way adapter fitting
2	1	2/2-Wege Ventilsitz	2/2-way valve seat
3	1	Anker	plunger
4	1	Magnet	solenoid
5	1	3/2-Wege Ventilsitz	3/2-way valve seat
6	1	3/2-Wege Anschlussst ck	3/2-way adapter fitting
7	1	Feder	spring

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Maßzeichnung
dimension drawing



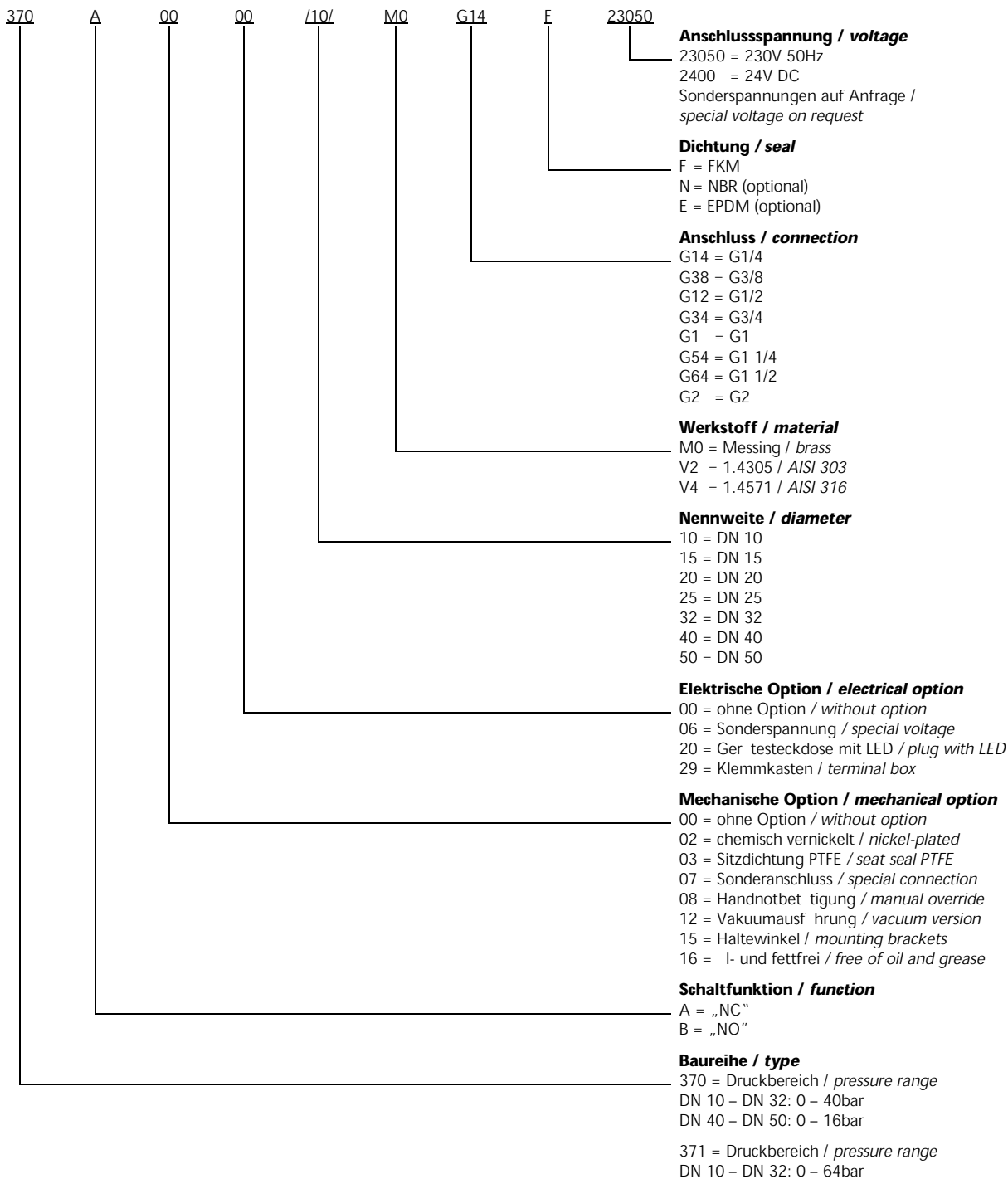
DN [mm]	G	SW	A1 [mm]	A2 [mm]	B [mm]	C	D [mm]	E [mm]	F [mm]	H [mm]
10	1/4, 3/8, 1/2	32	84	-	166,5	M4	32	25	50	37
15	3/8, 1/2, 3/4	41	100	-	200	M5	38,5	35	70	60
20	1/2, 3/4, 1	46	108	-	228	M5	45,5	40	80	72
25	3/4, 1, 1 1/4	55	121	-	252	M5	48	45	90	80
32	1, 1 1/4, 1 1/2	60	122	50	269	M6	49,5	57,5	115	80
40	1 1/2	75	131	60	304	M6	56,5	65	130	84
50	2	75	131	60	304	M6	56,5	65	130	84

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Typenschlüssel type code

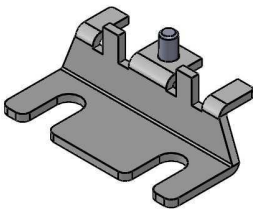
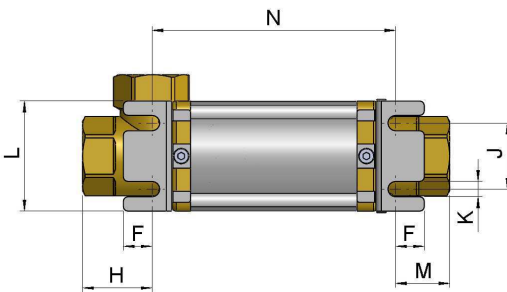
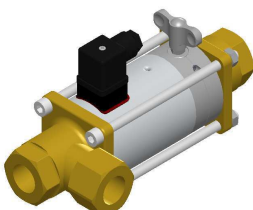
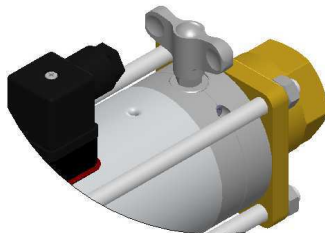
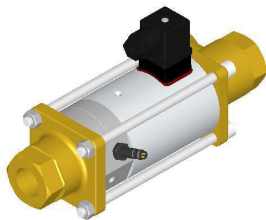
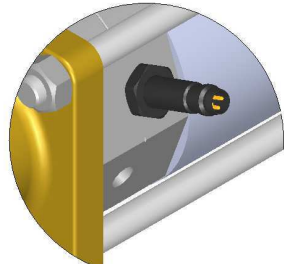
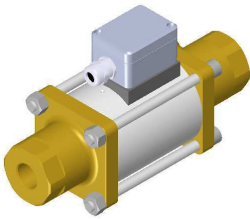
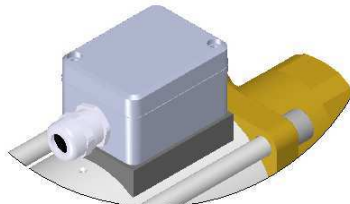
Die Typenbezeichnung setzt sich zusammen aus:
structure of the order specification:



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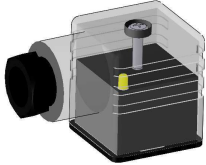
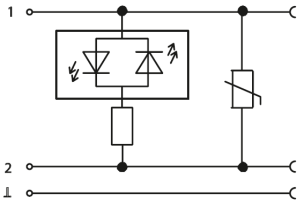
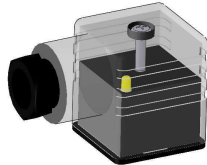
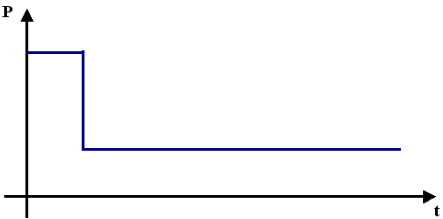
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Zubeh r accessories

	Haltewinkel mounting brackets mechanische Option = 15 mechanical option = 15	 <table><tr><th>DN</th><th>F</th><th>H</th><th>J</th><th>K</th><th>L</th><th>M</th><th>N</th></tr><tr><th>[mm]</th><th>[mm]</th><th>[mm]</th><th>[mm]</th><th>[mm]</th><th>[mm]</th><th>[mm]</th><th>[mm]</th></tr><tr><td>10</td><td>10</td><td>30,5</td><td>30</td><td>7</td><td>50</td><td>23,5</td><td>113</td></tr><tr><td>15</td><td>10,5</td><td>38,5</td><td>45</td><td>7</td><td>70</td><td>23,5</td><td>139</td></tr><tr><td>20</td><td>15,3</td><td>46,5</td><td>50</td><td>7</td><td>80</td><td>33,5</td><td>149</td></tr><tr><td>25</td><td>16</td><td>40</td><td>60</td><td>8,5</td><td>90</td><td>34</td><td>178</td></tr><tr><td>32</td><td>6</td><td>37</td><td>78</td><td>6,5</td><td>115</td><td>37</td><td>195</td></tr><tr><td>40</td><td>6</td><td>40</td><td>98</td><td>6,5</td><td>130</td><td>40</td><td>224</td></tr><tr><td>50</td><td>6</td><td>40</td><td>98</td><td>6,5</td><td>130</td><td>40</td><td>224</td></tr></table>	DN	F	H	J	K	L	M	N	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	10	10	30,5	30	7	50	23,5	113	15	10,5	38,5	45	7	70	23,5	139	20	15,3	46,5	50	7	80	33,5	149	25	16	40	60	8,5	90	34	178	32	6	37	78	6,5	115	37	195	40	6	40	98	6,5	130	40	224	50	6	40	98	6,5	130	40	224
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	Handnotbet tigung manual override mechanische Option = 08 mechanical option = 08																																																																									
	Stellungsanzeige position indication elektrische Option = 19 electrical option = 19																																																																									
	Klemmkasten terminal box Schutzart: IP 65 protection class: IP 65 PG11-Verschraubung PG11-fitting elektrische Option = 29 electrical option = 29																																																																									

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	Ger testeckdose mit LED <i>plug with LED</i> elektrische Option = 20 <i>electrical option = 20</i>	
	Ger testeckdose mit Leistungsabsenkung 24V DC Bauform A <i>plug with power reduction 24V DC form A</i> elektrische Option = 07 <i>electrical option = 07</i>	
	Ger testeckdose M12x1 <i>plug with M12x1</i>	

Weitere Optionen und Zubehör stimmen wir gerne auf Ihre Anforderungen ab.
We gladly coordinate further options and accessories according to your requirements.