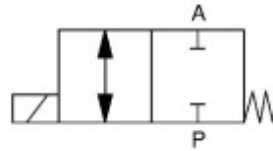


2/2-way coaxial valve

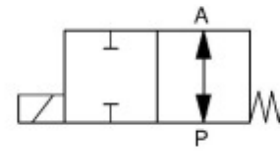
Type 270-X / 271-X / 272-X

**direct acting
modular design**

function A: NC (normally closed)



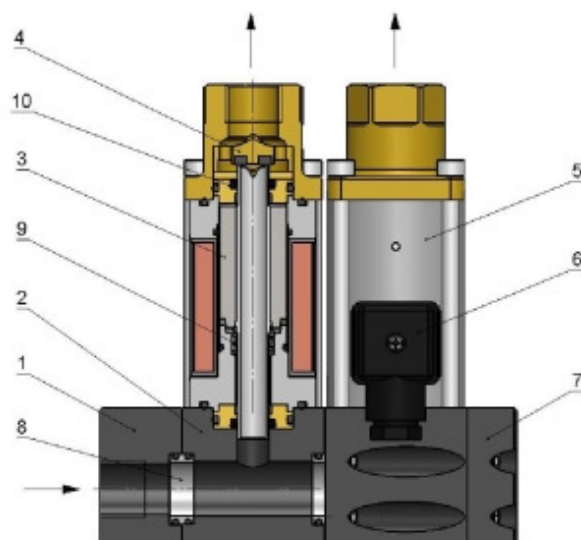
function B: NO (normally open)



diameter	DN 10 – 50
pressure range	0 – max. 100bar backpressure leakproof up to max. 16bar
body material	single valve: brass block: aluminium
seal material	static: FKM dynamic: PTFE seat seal: FKM, PTFE
temperature	media: -10 up to +100 °C ambient: -10 up to +50 °C
connection	valve: G1/4 – G2 block: G1/2 – G2 1/2
flow direction	P → A max. 100bar A → P max. 16bar
electr. connection	plug acc. DIN EN 175301-803 form A, a.c. operation, coil with rectifier integrated
nominal voltage	230V 50Hz, 24V DC, special voltages
voltage tolerance	+ / - 10% acc. VDE 0580
duty factor	100% ED
protection class	IP 65 with plug mounted
mounting	in any position

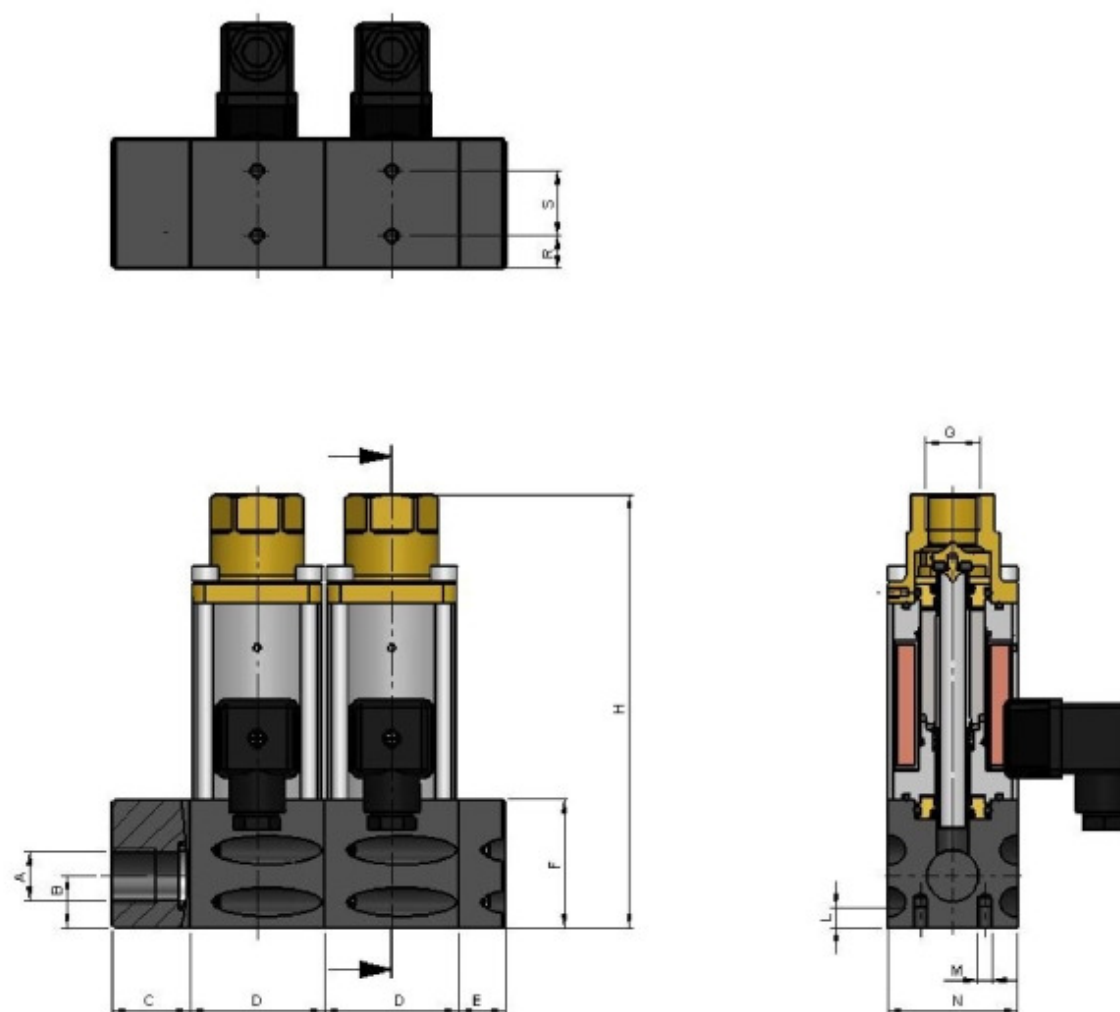
type	DN [mm]	pressure range [bar]	connection	flow rate [m³/h]	power consumption [W]		weight - brass [kg]
					24V DC	230V 50Hz	
270-X	10	0 – 40	G1/4, G3/8, G1/2	2,5	35	41	1,7
270-X	15	0 – 40	G3/8, G1/2, G3/4	5,2	40	45	3,6
270-X	20	0 – 40	G1/2, G3/4, G1	7,0	45	53	5,4
270-X	25	0 – 40	G3/4, G1, G1 1/4	12,3	60	68	7,1
270-X	32	0 – 40	G1, G1 1/4, G1 1/2	20,0	73	76	12,6
270-X	40	0 – 16	G1 1/2	45,7	73	91	18,3
270-X	50	0 – 16	G2	47,2	73	91	18,3
271-X	10	0 – 64	G1/4, G3/8, G1/2	2,5	44	53	1,7
271-X	15	0 – 64	G3/8, G1/2, G3/4	5,2	50	55	3,6
271-X	20	0 – 64	G1/2, G3/4, G1	7,0	53	59	5,4
271-X	25	0 – 64	G3/4, G1, G1 1/4	12,3	77	85	7,1
271-X	32	0 – 64	G1, G1 1/4, G1 1/2	20,0	73	76	12,6
272-X	10	0 – 100	G1/4, G3/8, G1/2	2,5	44	53	1,7
272-X	15	0 – 100	G3/8, G1/2, G3/4	5,2	50	55	3,6
272-X	20	0 – 100	G1/2, G3/4, G1	7,0	53	59	5,4
272-X	25	0 – 100	G3/4, G1, G1 1/4	12,3	77	85	7,1
272-X	32	0 – 100	G1, G1 1/4, G1 1/2	20,0	73	76	12,6

sectional drawing



pos.	quantity	description
1	1	fitting left
2	2	block module
3	2	plunger
4	2	valve seat
5	2	solenoid
6	2	plug
7	1	end cover
8	3	distance piece
9	1	spring
10	2	PTFE-rod seal

dimension drawing



DN [mm]	A	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	G	L [mm]	M [mm]	N [mm]	R [mm]	S [mm]
10	G1/2, G3/4, G1	20	42	52	18	49,5	167	1/4, 3/8, 1/2	8	M6	50	13	25
15	G1/2, G3/4, G1, G1 1/4	28	42	72	27	69,5	207	3/8, 1/2, 3/4	8	M6	70	21	28
20	G1, G1 1/4, G1 1/2	34	32	82	32	79,5	235	1/2, 3/4, 1	10	M8	80	25	34
25	G1, G1 1/4, G1 1/2	36	32	92	32	89,5	265	3/4, 1, 1 1/4	10	M8	90	20	50
32	G1 1/4, G1 1/2, G2	50	34	118	34	114,5	302	1, 1 1/4, 1 1/2	10	M8	115	34	50
40	G1 1/2, G2, G2 1/2	58	40	132	40	129,5	339	1 1/2	21	M12	130	30	70
50	G1 1/2, G2, G2 1/2	58	40	132	40	129,5	339	2	21	M12	130	30	70

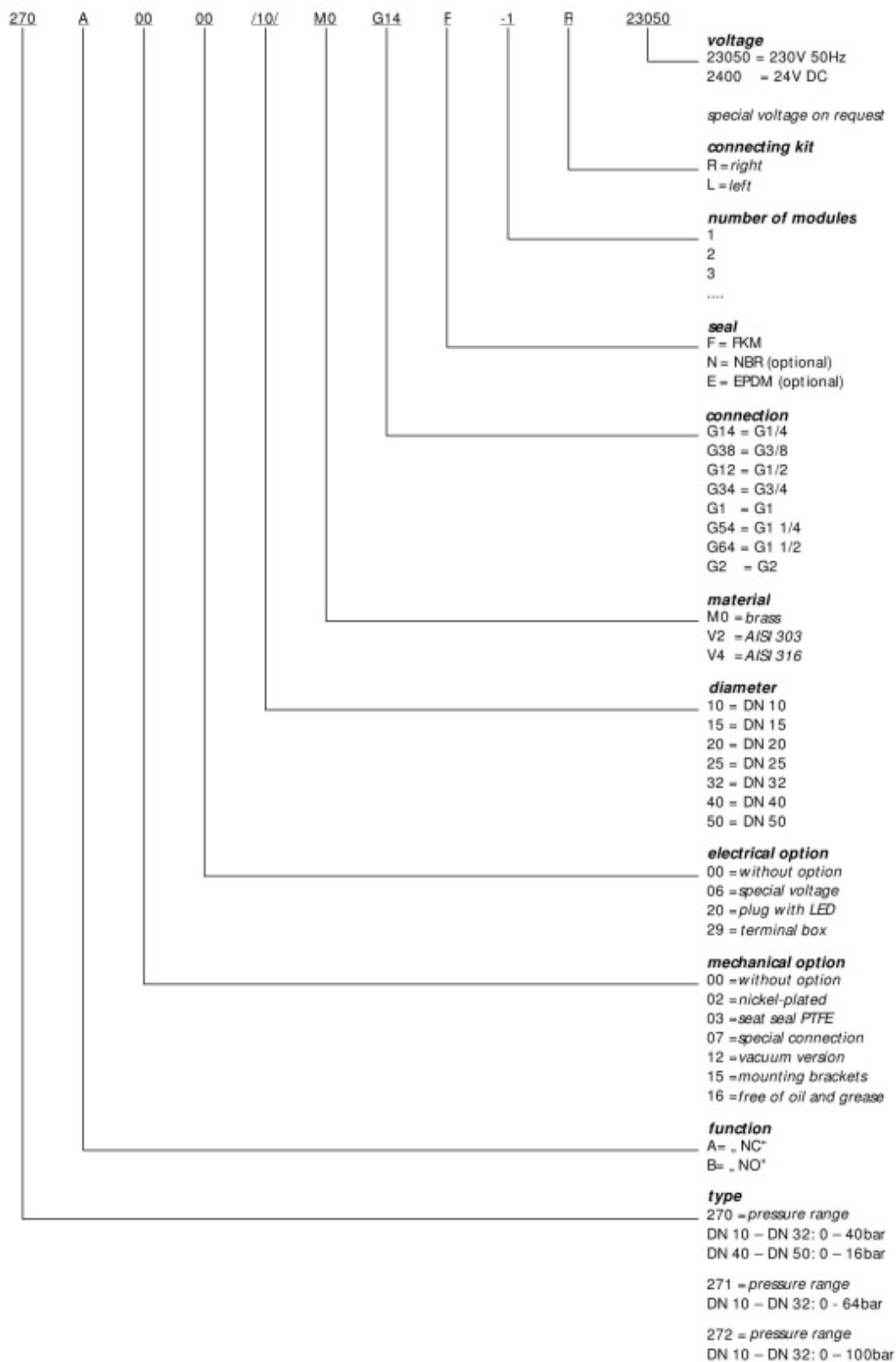
Coaxial-valves.com

2/2-way coaxial valve

Type 270-X / 271-X / 272-X

type code

structure of the order specification:

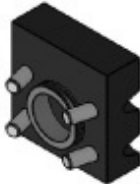


Coaxial-valves.com

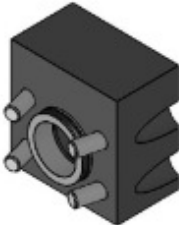
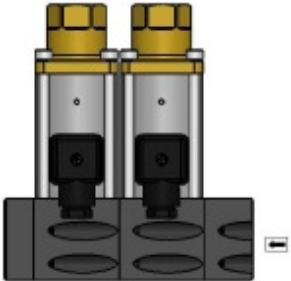
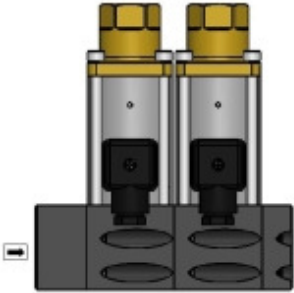
2/2-way coaxial valve

Type 270-X / 271-X / 272-X

accessories

connecting pieces		end covers	
	isolation disc		end cover right
	distance piece		end cover left

connection parts

	connection part right	
	connection part left	

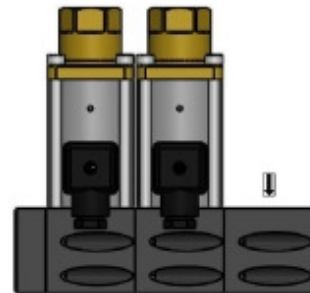
Coaxial-valves.com

2/2-way coaxial valve

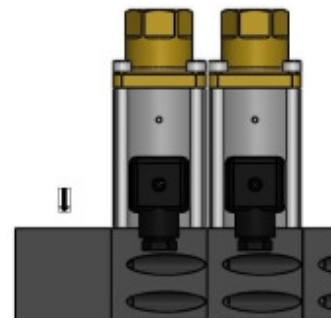
Type 270-X / 271-X / 272-X



connection part right 90° G1



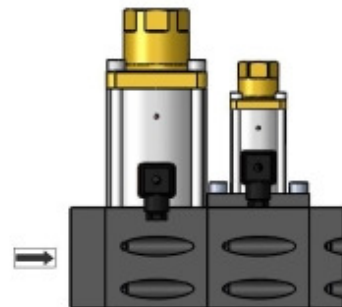
connection part left 90° G1



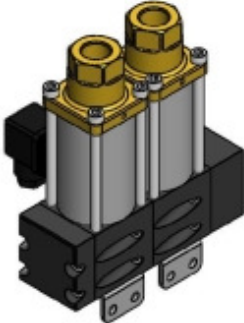
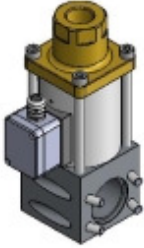
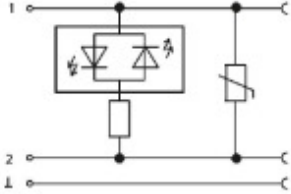
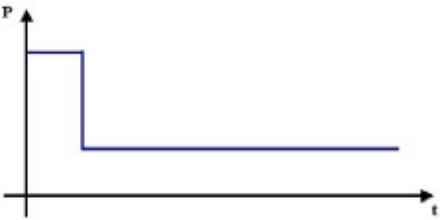
reducing adapters



reducing adapter from
DN 15 auf / to DN 10
DN 25 auf / to DN 10
DN 25 auf / to DN 15
DN 32 auf / to DN 20



further options

	mounting brackets mechanical option = 15	
	terminal box protection class: IP 65 PG11-fitting electrical option = 29	
	plug with LED electrical option = 20	
	24V DC plug with power reduction form A electrical option = 07	
	plug with M12x1	

We gladly coordinate further options and accessories with your requirements.