

Bronze valve body, NC



Connection ISO 228/1	Seal material	Orifice size [mm]	kv - value [m ³ /h]	Diameter control head [mm]	Control pressure [bar]	Differential pressure, min. to max. [bar] ¹⁾	Code number
G 3/8	PTFE	15	4.5	40 ²⁾	4.2 – 10	0 – 16	042N4400
G 3/8	PTFE	15	4.9	50	4 – 10	0 – 16	042N4401
G 1/2	PTFE	15	5.3	40 ²⁾	4.2 – 10	0 – 16	042N4402
G 1/2	PTFE	15	5.7	50	4 – 10	0 – 16	042N4403
G 3/4	PTFE	20	10	50	4 – 10	0 – 10	042N4404
G 3/4	PTFE	20	10	63	4 – 10	0 – 16	042N4405
G 1	PTFE	25	20	63	4 – 10	0 – 11	042N4406
G 1	PTFE	25	20	90	4 – 8	0 – 16	042N4407
G 1 1/4	PTFE	32	29	90	4 – 8	0 – 14	042N4408
G 1 1/2	PTFE	40	46	90	4 – 8	0 – 11	042N4409
G 1 1/2	PTFE	40	47	110	4 – 8	0 – 16	042N4410
G 2	PTFE	50	74	110	4 – 8	0 – 10	042N4411

¹⁾ Pressure range can be extended for use in rough vacuum, typically up to 99% vacuum (10mbar), depending on the application

²⁾ Without NAMUR interface

Stainless steel valve body, NC



Connection ISO 228/1	Seal material	Orifice size [mm]	kv - value [m ³ /h]	Diameter control head [mm]	Control pressure [bar]	Differential pressure, min. to max. [bar] ¹⁾	Code number
G 3/8	PTFE	15	4.9	50	4 – 10	0 – 16	042N4450
G 1/2	PTFE	15	5.7	50	4 – 10	0 – 16	042N4451
G 3/4	PTFE	20	10	50	4 – 10	0 – 10	042N4452
G 3/4	PTFE	20	10	63	4 – 10	0 – 16	042N4453
G 1	PTFE	25	20	63	4 – 10	0 – 11	042N4454
G 1	PTFE	25	20	90	4 – 8	0 – 16	042N4455
G 1 1/4	PTFE	32	29	90	4 – 8	0 – 14	042N4456
G 1 1/2	PTFE	40	46	90	4 – 8	0 – 11	042N4457
G 1 1/2	PTFE	40	47	110	4 – 8	0 – 16	042N4458
G 2	PTFE	50	74	110	4 – 8	0 – 10	042N4459

¹⁾ Pressure range can be extended for use in rough vacuum, typically up to 99% vacuum (10mbar), depending on the application

Mounting: closing *against* or closing *with* the flow direction:

Closing *against* is recommended to avoid water hammer