2/2-way valves DN 20 to DN 65

For air
Pneumatically actuated
Diaphragm valves
Internal thread G 3/4 to G 2 1/2 or 3/4" NPT to 2 1/2" NPT
Operating pressure: 0.4 to 8 bar



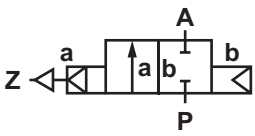
Description (standard valve)

Control via separate pilot valve or control unit

Switching function:	normally closed
Flow direction:	determined
Fluid temperature:	-40 °C up to max. +85 °C
Ambient temperature:	-20 °C up to max. +85 °C
Mounting position:	as required
Pilot connection:	G 1/8 or 1/8" NPT, respectively

Material

Body:	Aluminium
Seat seal:	TPE



Features

- High flow rate
- Functional compact design
- One-piece diaphragm for longer life

Technical data

Connection size G	DN mm	kv-Value m^3/h	Part number →	Operating pressure bar TPE **00**	Operating pressure bar ECO/FPM * **60**
3/4	20	18	82903**XX**.0000.**00000**	0.4 - 8	0.4 - 8
1	25	22	82904**XX**.0000.**00000**	0.4 - 8	0.4 - 8
1 1/2	40	59	82906**XX**.0000.**00000**	0.4 - 8	0.4 - 8
2	50	80	82907**XX**.0000.**00000**	0.4 - 8	-
2 1/2	65	93	82908**XX**.0000.**00000**	0.4 - 8	-

* Process gas temperature: -10 °C up to +140 °C
* Ambient temperature: -10 °C up to +85 °C
* Backflushing gas temperature: -10 °C up to +85 °C