4050*14
Quick exhaust valve

- Port size: G1/8 ... G1T
- High flow rate from 2 » 3
- Minimal low pressure
- Compact design
- Simple construction
- Also suitable astwo-way valve or double check valve

Technical features

Medium:
Compressed air, filtered, lubricated or non-lubricated

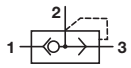
Operating pressure:
0,5 ... 10 bar (7 ... 174 psi)Nominal size:
4 ... 25 mm

Port size:
G1/8, G1/4, G1/2, G3/4, G1

Ambient/Media temperature:
-20°C ... +80°C (-4 ... +176°F)
Air supply must be dry enough to avoid ice formation at temperatures below +2°C (+35°F).

Materials:
Housing: nickel-plated brass
Moulded part: PU

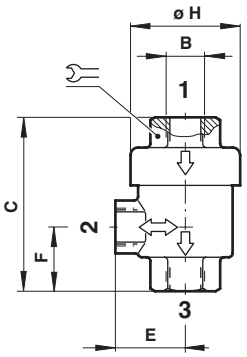
Technical data

Symbol	Port size	Orifice (mm)	Operating pressure min. (bar)	Operating pressure max. (bar)	Flow rate QN *1) 1 » 2 (l/min)	Flow rate QN *1) 2 » 3 (l/min)	Weight (kg)	Model
	G 1/8	4	0,5	10	380	1100	0,10	4050114
	G 1/4	6	0,5	10	850	2160	0,18	4050214
	G 1/2	15	0,5	10	2160	5700	0,43	4050314
	G 3/4	20	0,5	10	1950	10600	0,44	4050414
	G 1	25	0,5	10	3400	12500	1,76	4050514

*1) At 6 bar, Δp = 1 bar

Drawing

Dimensions in mm
Projection/First angle



B	C	E	F	ØH	⌯	Model
G 1/8	46	18,5	17	29	16	4050114
G 1/4	65	24	25,5	34	19	4050214
G 1/2	82	30	33	44	32	4050314
G 3/4	88	38	35	49	32	4050414
G 1	109	48	39	80	46	4050514

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under **»Technical features/data«.**
Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult Norgren.
Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.
System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.
System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.