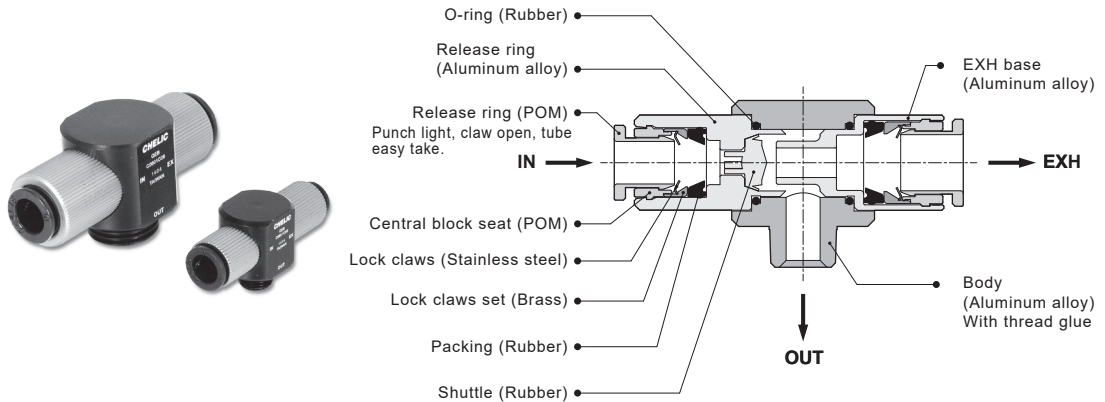


# QEB series Quick Exhaust Valve

Product features/ Code of order

**CHELIC**

## Internal structure



MV

HVL

HVM

HVT

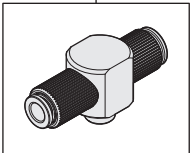
QE

FVA

## Specification

Item	Model	QEB 01		QEB 02		QEB 03		
Thread (OUT)	Rc	1/8		1/8	1/4	1/4	3/8	1/2
Port size (IN)		Ø4	Ø6	Ø6	Ø8	Ø10		Ø12
Port size (EX)		Ø8		Ø10		Ø12		
Fluid		Air						
Pressure range	kgf/cm <sup>2</sup> (kPa)	1.5 ~ 8 (150 ~ 800)						
Max. operating pressure	kgf/cm <sup>2</sup> (kPa)	10 (1000)						
Ambient and fluid temperature	°C	5 ~ 60						
Min. operated pressure	kgf/cm <sup>2</sup> (kPa)	0.5 (50)						
Thread glue		With thread glue						

## Code of order

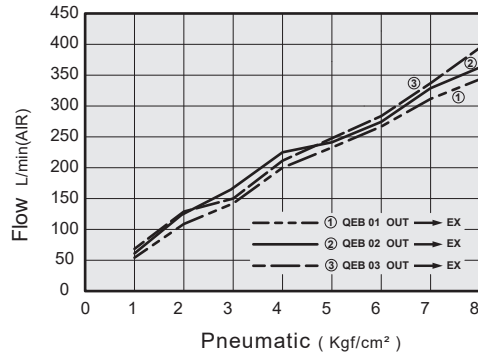
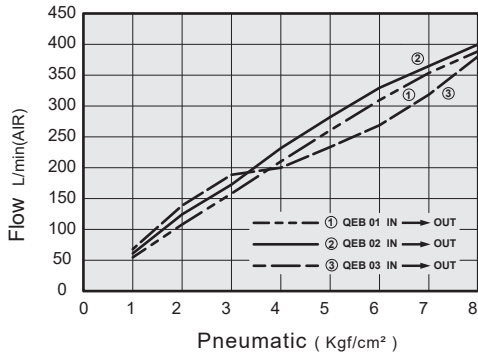
<b>QEB</b>	—	<b>01</b>	—	<b>01</b>	—	<b>04</b>	—	<b>08</b>																																																																																												
Quick exhaust valve		Effective orifice		Body		IN-Port size		EX-Port size																																																																																												
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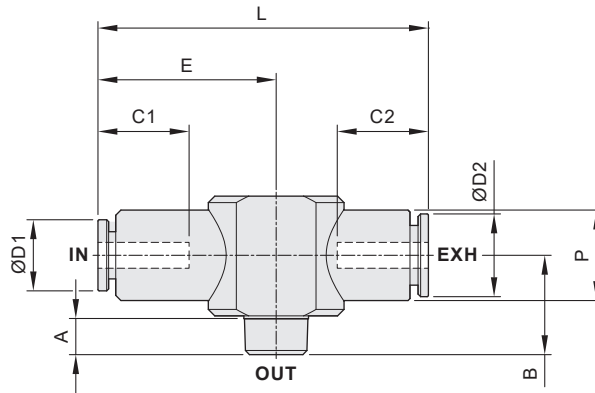
Characteristics graph/ Dimensions

CHELIC

## Flow rate characteristic graph



## QEB series



Port size ØD		Thread Rc	Model	A	B	C1	C2	E	L	P	Effective orifice		Weight (g)
ØD1	ØD2										IN → OUT	OUT → EX	
Ø4	Ø8	1/8	QEB 01-01-04-08	5.5	15	14.5	18.6	26	50	14	5	9	18
			QEB 01-01-06-08			17.1					6		
Ø6	Ø10	1/8	QEB 02-01-06-10	5.5	15	17.1	20.9	33	58	18	10	17	31
		1/4	QEB 02-01-08-10										
		1/8	QEB 02-02-06-10	8	18	18.6		34	60		14		33
		1/4	QEB 02-02-08-10										
Ø10	Ø12	1/4	QEB 03-02-10-12	8	22	20.9	24.3	37	69	22	23	33	61
		3/8	QEB 03-02-12-12								20.9		
		1/2	QEB 03-03-10-12	10	24	20.9		28	38		62		
Ø12	Ø12	1/4	QEB 03-03-12-12	8	22	23.7	37	73	22	25	36	63	
		3/8	QEB 03-04-10-12							23.7			26
		1/2	QEB 03-04-12-12	10	24	23.7		28		37	64		