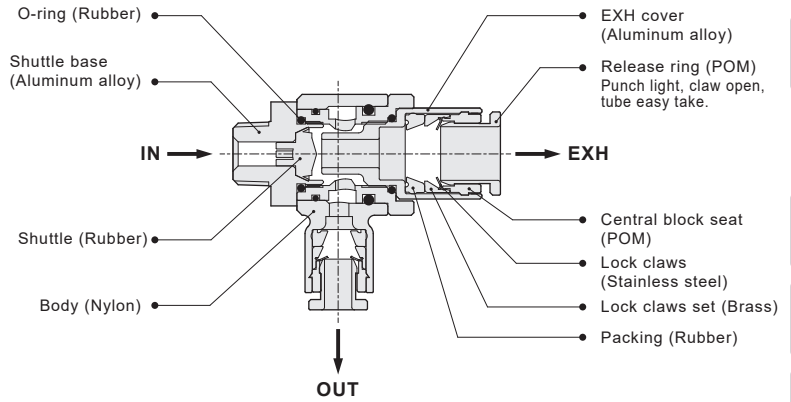


QED series Quick Exhaust Valve

Product features/ Code of order

CHELIC

Internal structure



MV

HVL

HVM

HVT

QE

FVA

Specification

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

Code of order

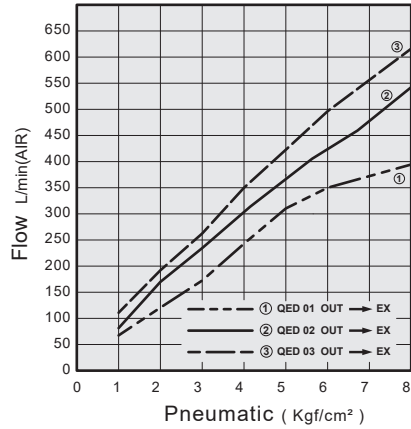
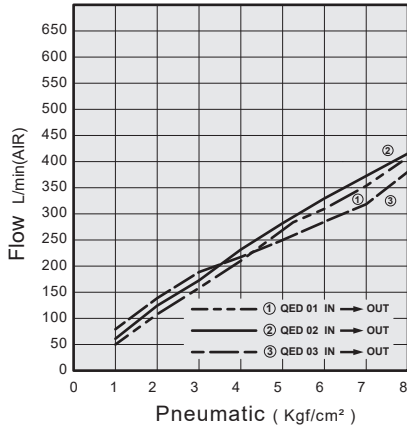
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Quick exhaust valve	Effective orifice	IN-Shuttle base	OUT-Port size	EX-Port size																																																																																												
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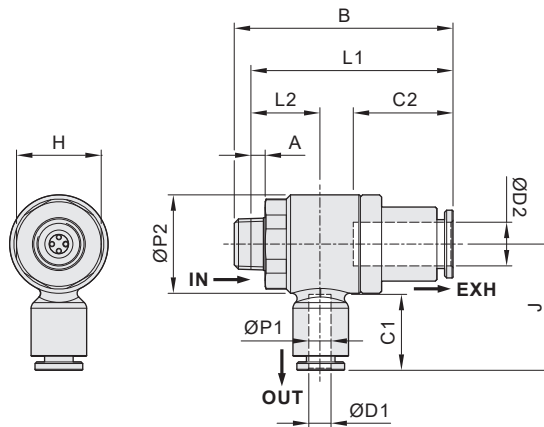
Characteristics graph/ Dimensions

CHELIC

Flow rate characteristic graph



QED series



Port size ØD		Thread Rc	Model	A	B	L1	L2	ØP1	ØP2	C1	C2	J	Cross H	Weight (g)	
ØD1	ØD2														
Ø4	Ø8	1/8	QED 01-01-04-08	2.7	43	38	13	10.5	18.6	14.3	18.8	5	16	24	
Ø6			6												
Ø6	Ø10	1/8	QED 02-01-06-10	2.7	51	48	16.7	12.4	23	17	19.7	10	20	45	
		1/4	QED 02-02-06-10	3.8	62	58	17.8					14			46
Ø8		1/8	QED 02-01-08-10	2.7	51	48	16.7	14.3		19	23.6	24	26	73	
		1/4	QED 02-02-08-10	3.8	62	58	17.8					26			77
Ø10	Ø12	3/8	QED 03-03-10-12	3.8	64	60	22.7	17.8	28.4	20.8	23.6	28		26	
		1/2	QED 03-04-10-12	5	65	60	23.9					28			
Ø12		3/8	QED 03-03-12-12	3.8	64	60	22.7	21.2		23.6	23.6	26	26	77	
		1/2	QED 03-04-12-12	5	65	60	23.9					28			