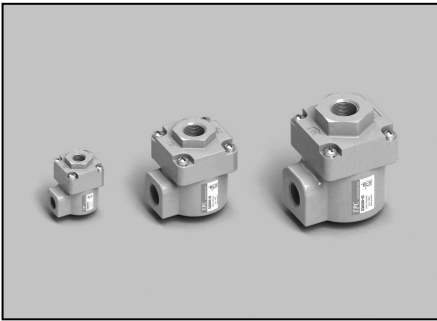


High-speed exhaust valve

Series DQE



- Mass flow volume structure of compact size
- By special shape processing of L valve body, secure maximum rate of flow compared to similar model.
- Minimized the flow volume loss through shaping a flow path in check packing (DQE5000)
- Implemented a perfect sealing function through adoption of check packing structure
- Equipped with diverse pipe bore, screw size and option

- CR(CV) ARD
- CR(CV,SC) NLCD
- CR(CV) AQ2,ADQ2
- CR(CV) AX
- CR(CV) AXW
- CR(CV) AXR
- CR(CV) AGL
- CR(CV) NGQL
- DW
- DR100
- DZ100
- DR200
- DVC1000
- DV1000 3000,4000
- RS1000 RS2000
- RS4000
- SI UNIT
- DS300
- DS3000
- DS5000
- DP300 3000/5000
- DS2000
- DS3000
- DS6000
- DH
- DX1 DX2
- DX1(2)R
- DM
- DT220
- DQE
- ABS
- TX350
- PC2
- PF2
- PR2

How to Order

DQE 2000 — 01 U

1 2 3

① Body Size

Item no.	SIZE
2000	DQE2000 SERIES
3000	DQE3000 SERIES
5000	DQE5000 SERIES

② Bore Size

Item no.	IN, OUT PORT	EXHAUST PORT	Remarks
01	Rc(PT)1/8	Rc(PT)1/4	2000 SERIES
02	Rc(PT)1/4		
03	Rc(PT)3/8	Rc(PT)1/2	3000 SERIES
04	Rc(PT)1/2		
04	Rc(PT)1/2	Rc(PT)3/4	5000 SERIES
06	Rc(PT)3/4		

③ Connection specification of port screw

Item no.	TAP Description
No symbol	Rc(PT)
U	NPT

Specification

MODEL NO.	DQE2000		DQE3000		DQE5000	
Fluid	Compressed air					
Applied pressure(MPa)	0.05~1.0					
Guaranteed inner pressure (MPa)	1.5					
Applied temperature (°C)	-5~60(but, no freezing required)					
Mounting Position	Free					
Lubrication	Not necessary					
Pipe connection bore(Rc(PT), NPT)	1/8	1/4	3/8	1/2	1/2	3/4
Effective sectional area of supply(mm ²) (IN => OUT PORT)	25 or more	30 or more	65 or more	80 or more	115 or more	180 or more
Effective sectional area of exhaust(mm ²) (OUT => EXHAUST PORT)	30 or more		80 or more		180 or more	
Weight(g)	60±3		240±5		480±5	