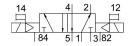
## Air solenoid valve VUVS-L20-B52-D-N18-F7

**FESTO** 

Part number: 575706





## **Data sheet**

Actuation type  Electrical  Valve size  21 mm  Standard nominal flow rate  700 l/min  Pheumatic working port  1/8 NPT  Operating pressure  1.5 bar 10 bar  Structural design  Piston gate valve  Certification  c UL us - Recognized (OL)  Nominal width  5.7 mm  Type code  VUVS  Exhaust air function  With flow control option  Sealing principle  Soft  Any  Manual override  Detenting  Non-detenting  Type of control  Pilot-controlled  Pilot air supply port  Internal  Flow direction  Non-reversible  Symbol  Operating  Overlap  Devalue  0.35  C value  2.9 l/sbar  Changeover time  10 ms  Max. negative test pulse with 0 signal  Max. negative test pulse with 0 signal  Max. negative test pulse on 1 signal  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Vibration resistance  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance  Shock resistance  Shock resistance  Shock sest with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRO)  2. Moderate corrosion stress  Temperature of medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  Ambient temperature	Feature	Value
Valve size 21 mm  Standard nominal flow rate 700 l/min  Pneumatic working port 1/8 NPT  Operating pressure 1.5 bar 10 bar  Structural design Piston gate valve  Certification c UL us - Recognized (OL)  Nominal width 5.7 mm  Type code VUVS  Exhaust air function With flow control option  Sealing principle Soft  Mounting position Any  Manual override Detenting  Non-detenting  Type of control Pilot air supply port Internal  Flow direction Non-reversible  Symbol 00991013  Lap Overlap  D-value 0.35  C value 2.9 l/sbar  Changeover time 1000 µs  Max. positive test pulse with 0 signal 1000 µs  Max. negative test pulse on 1 signal 0 perating medium Compressed air as per ISO 8573-1:2010 [7:4:4] on Filom Pilot medium Compressed in resistance  Flow direction test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance  Flow direction Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance  Flow direction Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance  Flow dereate corrosion stress  Temperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature	Valve function	5/2, bistable
Standard nominal flow rate 700 l/min Pneumatic working port 1/8 NPT Operating pressure 1.5 bar 10 bar Structural design Piston gate valve Certification cUL us - Recognized (OL) Nominal width 5.7 mm Type code VUVS Exhaust air function With flow control option Sealing principle Soft Mounting position Any Manual override Detenting Non-detenting Type of control Pilot-controlled Pilot air supply port Internal Flow direction Non-reversible Symbol 00991013 Lap 00verlap Devalue 2.9 l/sbar Changeover time 10ms Max. positive test pulse with 0 signal 2700 µs Max. negative test pulse on 1 signal 2700 µs Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with severity level 2 as per FN 942017-5 and EN 60068-2-6 Corrosion resistance Fielor medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flemperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4]	Actuation type	Electrical
Preumatic working port  Derating pressure  1.5 bar 10 bar  Structural design  Certification  C U Lus - Recognized (OL)  Nominal width  5.7 mm  Type code  VUVS  Exhaust air function  With flow control option  Sealing principle  Soft  Mounting position  Manual override  Detenting  Non-detenting  Pilot-controlled  Pilot edition  Non-reversible  Symbol  Oop91013  Lap  Overlap  Dovalue  C value  C value  C value  C hangeover time  10 ms  Max. positive test pulse with 0 signal  Max. negative test pulse with 0 signal  Max. negative test pulse with 0 signal  Max. negative test pulse with 0 signal  Moremation on operating and pilot media  Operation with oil lubrication pessible (required for further use)  Vibration resistance  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  Pilot medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C	Valve size	21 mm
Operating pressure  1.5 bar 10 bar  Structural design Piston gate valve  Certification  Cut us - Recognized (Ot)  Nominal width 5.7 mm  Type code  VUVS  Exhaust air function With flow control option  Sealing principle Soft  Mounting position  Any  Manual override Detenting Non-detenting  Type of control Pilot-controlled Pilot air supply port Internal Flow direction Non-reversible Symbol Oo991013  Lap Overlap Devalue 0.35  C value 2.9 l/sbar  Changeover time 10 ms  Max. negative test pulse with 0 signal Max. negative test pulse on 1 signal Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Pilot medium Tone Compressed air as per ISO 8573-1:2010 [7:4:4] Temperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Temperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4]	Standard nominal flow rate	700 l/min
Structural design Piston gate valve Certification CUL us - Recognized (OL) Nominal width 5.7 mm Type code VUVS Exhaust air function With flow control option Sealing principle Soft Mounting position Any Manual override Detenting Non-detenting Type of control Pilot air supply port Internal Flow direction Non-reversible Symbol Oo991013 Lap Overlap Devalue 0.35 C value 2.9   // Sbar Changeover time 10 ms Max. positive test pulse with 0 signal 2700 µs Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Compressed air as per ISO 8573-1:2010 [7:4:4] Corrosion resistance Shock resistance Corrosion resistance Lass (CRC) Compressed air as per ISO 8573-1:2010 [7:4:4] Flow direction Compressed air as per ISO 8573-1:2010 [7:4:4] Compressed air as per ISO 8573-1:2010 [7:4:4] Compressible corrosion stress Corrosion resistance Class (CRC) Compressed air as per ISO 8573-1:2010 [7:4:4]	Pneumatic working port	1/8 NPT
Certification cube Cult us - Recognized (OL) Nominal width 5.7 mm  Type code VUVS Exhaust air function With flow control option Sealing principle Soft Mounting position Any Manual override Detenting Non-detenting Type of control Pilot-controlled Pilot controlled Pilot air supply port Internal Flow direction Non-reversible Symbol 00991013 Lap 00verlap b-value 0.35 C value 2.9 l/sbar Cchangeover time 10 ms Max. positive test pulse with 0 signal 1900 µs Max. positive test pulse with 0 signal 2700 µs Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Vibration resistance Shock resistance Corrosion resistance class (CRC) 2 · Moderate corrosion stress Temperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Flow direction on operating and EN 60068-2-27 Corrosion resistance Corrosion stress Temperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4]	Operating pressure	1.5 bar 10 bar
Nominal width  5.7 mm  Type code  VUVS  Exhaust air function  With flow control option  Sealing principle  Soft  Mounting position  Manual override  Detenting Non-detenting Pilot-controlled Pilot air supply port Internal Flow direction  Non-reversible Symbol  Lap  Overlap b-value  C value  10 ms  Max. negative test pulse with 0 signal  Max. negative test pulse on 1 signal  Operating medium  C compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media  Vibration resistance  Shock resistance  Shock resistance  Compressed air as per ISO 8573-1:2010 [7:4:4]  Flow direction  Soft Max. Despitation tests with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Femperature of medium  Compressed air as per ISO 8573-1:2010 [7:4:4]	Structural design	Piston gate valve
Type code     VUVS       Exhaust air function     With flow control option       Sealing principle     Soft       Mounting position     Any       Manual override     Detenting Non-detenting       Type of control     Pilot-controlled       Pilot air supply port     Internal       Flow direction     Non-reversible       Symbol     00991013       Lap     Overlap       b-value     0.35       C value     2.9 I/sbar       Changeover time     10 ms       Max. positive test pulse with 0 signal     1900 μs       Max. negative test pulse on 1 signal     2700 μs       Operating medium     Compressed air as per ISO 8573-1:2010 [7:4:4]       Information on operating and pilot media     Operation with oil lubrication possible (required for further use)       Vibration resistance     Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6       Shock resistance     Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27       Corrosion resistance class (CRC)     2 · Moderate corrosion stress       Temperature of medium     -10 °C 60 °C       Pilot medium     Compressed air as per ISO 8573-1:2010 [7:4:4]       Ambient temperature     -10 °C 60 °C	Certification	c UL us - Recognized (OL)
Exhaust air function  Sealing principle  Soft  Mounting position  Any  Manual override  Detenting Non-detenting Non-detenting Pilot-controlled Pilot air supply port Internal Flow direction  Non-reversible Symbol  Lap  Overlap  Devalue  O.35  C value  2.9 l/sbar  Changeover time  10 ms  Max. positive test pulse with 0 signal  Max. negative test pulse on 1 signal  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media  Vibration resistance  Transport application test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C	Nominal width	5.7 mm
Sealing principle       Soft         Mounting position       Any         Manual override       Detenting Non-detenting         Type of control       Pilot-controlled         Pilot air supply port       Internal         Flow direction       Non-reversible         Symbol       00991013         Lap       Overlap         b-value       0.35         C value       2.9 l/sbar         Changeover time       10 ms         Max. positive test pulse with 0 signal       1900 μs         Max. negative test pulse on 1 signal       2700 μs         Operating medium       Compressed air as per ISO 8573-1:2010 [7:4:4]         Information on operating and pilot media       Operation with oil lubrication possible (required for further use)         Vibration resistance       Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6         Shock resistance       Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27         Corrosion resistance class (CRC)       2 · Moderate corrosion stress         Temperature of medium       -10 °C 60 °C         Pilot medium       Compressed air as per ISO 8573-1:2010 [7:4:4]         Ambient temperature       -10 °C 60 °C	Type code	VUVS
Mounting position  Any  Manual override  Detenting Non-detenting Pilot-controlled Pilot air supply port Internal Flow direction Non-reversible Symbol Ooyerlap Devalue O.35 C value 2.9 l/sbar Changeover time Max. positive test pulse with 0 signal Max. negative test pulse on 1 signal Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Vibration resistance Shock resistance Shock resistance Shock resistance Compressed air as per ISO 8573-1:2010 [7:4:4] Flow of Compressed air as per ISO 8573-1:2010 [7:4:4]	Exhaust air function	With flow control option
Manual override       Detenting Non-detenting         Type of control       Pilot-controlled         Pilot air supply port       Internal         Flow direction       Non-reversible         Symbol       00991013         Lap       Overlap         b-value       0.35         C value       2.9 l/sbar         Changeover time       10 ms         Max. positive test pulse with 0 signal       1900 μs         Max. negative test pulse on 1 signal       2700 μs         Operating medium       Compressed air as per ISO 8573-1:2010 [7:4:4]         Information on operating and pilot media       Operation with oil lubrication possible (required for further use)         Vibration resistance       Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6         Shock resistance       Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27         Corrosion resistance class (CRC)       2 - Moderate corrosion stress         Temperature of medium       -10 °C 60 °C         Pilot medium       Compressed air as per ISO 8573-1:2010 [7:4:4]         Ambient temperature       -10 °C 60 °C	Sealing principle	Soft
Non-detenting Type of control Pilot air supply port Internal Flow direction Non-reversible Symbol Oo991013 Lap Overlap b-value O.35 C value 2.9 l/sbar CChangeover time 10 ms Max. positive test pulse with 0 signal Max. negative test pulse on 1 signal Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Vibration resistance Shock resistance Shock resistance Shock resistance Corrosion resistance class (CRC) 2 - Moderate corrosion stress Temperature of medium Compressed air as per ISO 8573-1:2010 [7:4:4] Compressed air as per ISO 8573-1:2010 [7:4:4] Compressed air as per ISO 8573-1:2010 [7:4:4] Corrosion resistance Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27 Corrosion resistance Compressed air as per ISO 8573-1:2010 [7:4:4]	Mounting position	Any
Pilot air supply port  Flow direction  Non-reversible  Symbol  Oo991013  Lap  Overlap  b-value  O.35  C value  2.9 l/sbar  Changeover time  10 ms  Max. positive test pulse with 0 signal  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation resistance  Shock resistance  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C	Manual override	
Non-reversible Symbol Oog91013 Lap Overlap b-value O.35 C value 2.9 l/sbar Changeover time 10 ms Max. positive test pulse with 0 signal Max. negative test pulse on 1 signal Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Vibration resistance Transport application test with severity level 2 as per FN 942017-5 and EN 60068-2-27 Corrosion resistance class (CRC) 2 - Moderate corrosion stress Temperature of medium -10 °C 60 °C Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] Compressed air as per FN 942017-5 and EN 60068-2-27 Corrosion resistance Compressed air as per ISO 8573-1:2010 [7:4:4]	Type of control	Pilot-controlled
Symbol Lap Overlap Overlap b-value 0.35 C value 2.9 l/sbar Changeover time 10 ms Max. positive test pulse with 0 signal Max. negative test pulse on 1 signal Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Vibration resistance Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27 Corrosion resistance class (CRC) 2 - Moderate corrosion stress Temperature of medium -10 °C 60 °C Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] Ambient temperature	Pilot air supply port	Internal
LapOverlapb-value0.35C value2.9 l/sbarChangeover time10 msMax. positive test pulse with 0 signal1900 μsMax. negative test pulse on 1 signal2700 μsOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Information on operating and pilot mediaOperation with oil lubrication possible (required for further use)Vibration resistanceTransport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 as per FN 942017-5 and EN 60068-2-27Corrosion resistance class (CRC)2 - Moderate corrosion stressTemperature of medium-10 °C 60 °CCompressed air as per ISO 8573-1:2010 [7:4:4]Ambient temperature-10 °C 60 °C	Flow direction	Non-reversible
b-value 0.35 C value 2.9 l/sbar Changeover time 10 ms Max. positive test pulse with 0 signal 1900 μs Max. negative test pulse on 1 signal 2700 μs Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Vibration resistance Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27 Corrosion resistance class (CRC) 2 - Moderate corrosion stress Temperature of medium -10 °C 60 °C Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4] Ambient temperature	Symbol	00991013
C value  C value  2.9 l/sbar  Changeover time  10 ms  Max. positive test pulse with 0 signal  1900 µs  Max. negative test pulse on 1 signal  2700 µs  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Vibration resistance  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  -10 °C 60 °C  Pilot medium  Ambient temperature  -10 °C 60 °C	Lap	Overlap
Changeover time10 msMax. positive test pulse with 0 signal1900 μsMax. negative test pulse on 1 signal2700 μsOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Information on operating and pilot mediaOperation with oil lubrication possible (required for further use)Vibration resistanceTransport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 as per FN 942017-5 and EN 60068-2-27Corrosion resistance class (CRC)2 - Moderate corrosion stressTemperature of medium-10 °C 60 °CPilot mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Ambient temperature-10 °C 60 °C	b-value	0.35
Max. positive test pulse with 0 signal  Max. negative test pulse on 1 signal  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Vibration resistance  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  -10 °C 60 °C  Pilot medium  Ambient temperature  -10 °C 60 °C	C value	2.9 l/sbar
Max. negative test pulse on 1 signal  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Vibration resistance  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  -10 °C 60 °C  Pilot medium  Ambient temperature  -10 °C 60 °C	Changeover time	10 ms
Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Vibration resistance  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  -10 °C 60 °C  Pilot medium  Ambient temperature  -10 °C 60 °C	Max. positive test pulse with 0 signal	1900 μs
Information on operating and pilot media  Operation with oil lubrication possible (required for further use)  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC) 2 - Moderate corrosion stress  Temperature of medium -10 °C 60 °C  Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature -10 °C 60 °C	Max. negative test pulse on 1 signal	2700 μs
Vibration resistance  Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6  Shock resistance  Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  -10 °C 60 °C  Pilot medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C	Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
EN 60068-2-6  Shock resistance Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27  Corrosion resistance class (CRC) 2 - Moderate corrosion stress  Temperature of medium -10 °C 60 °C  Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature -10 °C 60 °C	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)  2 - Moderate corrosion stress  Temperature of medium  -10 °C 60 °C  Pilot medium  Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature  -10 °C 60 °C	Vibration resistance	
Temperature of medium -10 °C 60 °C  Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature -10 °C 60 °C	Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4]  Ambient temperature -10 °C 60 °C	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature -10 °C 60 °C	Temperature of medium	-10 °C 60 °C
	Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Product weight 225 g	Ambient temperature	-10 °C 60 °C
	Product weight	225 g

Feature	Value
Type of mounting	Optionally: On terminal strip With through-hole
Venting hole connection	Not ducted
Pilot exhaust air port 82	10-32 UNF-2B
Pilot exhaust air port 84	10-32 UNF-2B
Pneumatic connection 1	1/8 NPT
Pneumatic connection 2	1/8 NPT
Pneumatic connection 3	1/8 NPT
Pneumatic connection 4	1/8 NPT
Pneumatic connection 5	1/8 NPT
Note on materials	RoHS-compliant
Seals material	HNBR NBR
Housing material	Die-cast aluminum Painted
Piston slide material	Wrought aluminum alloy
Material of screws	Steel, galvanized