Pneumatic valve VUWG-L10-T32H-A-M7

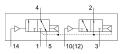
Part number: 573823



Data sheet

Answeryee of actuationPneumatic(alve size10 mmitandard nominal flow rate (standardised to DIN 1343)190 l/minneumatic working portM7Operating pressure1.5 bar10 barDesignPiston gate valveype of resetPneumatic springsirid dimension10.5 mmAbunting positionSoftAbunting positionSoftAbunting positionOperatinganal overrideNoneype of pilotingDirectlow directionReversible with restrictionsappOverlapvilothing time off9 mswitching time off9 mswitching time on operating and pilot mediumCompressed air to ISO 8573-1:2010[7:4:4]lote on operating and pilot mediumClass 5 according to IS0 4573-1:2010[7:4:4]leanroom classClass 5 according to IS0 4573-1:2010[7:4:4]uerong classClass 5 according to IS0 4573-1:2010[7:4:4]<	Feature	Value
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standard nominal flow rate (standardised to DIN 1343)190 l/minmeumatic working portM7Operating pressure1.5 bar10 barDesignPiston gate valveype of resetPneumatic springairld dimension10.5 mmxhaust-air functionWith flow control optionaeaing principleSoftAounting positionoptionalAnaual overrideNoneype of pilotingDirectlow directionReversible with restrictionsapOverlapvitability for vacuumnowitching time off9 mswitching time off9 msUperating mediumCompressed air to ISO 8573-1:2010[7:4:4]toe on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)ABS (PWIS) conformityVDMA24364-B1/B2-LLearnor classClass 5 according to ISO 14644-1Aedia temperature-5 °C60 °C	Type of actuation	Pneumatic
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Aounting positionoptionalAounting positionoptionalAnual overrideNoneype of pilotingDirectlow directionReversible with restrictionsapOverlapvilot pressure1.5 bar10 barsuitability for vacuumnoswitching time off9 msSwitching time on4 msOperating mediumCompressed air to ISO 8573-1:2010[7:4:4]lote on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LCleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °Cvilot mediumCompressed air to ISO 8573-1:2010[7:4:4]wnbient temperature-5 °C60 °C	Exhaust-air function	With flow control option
Anual overrideNoneype of pilotingDirectlow directionReversible with restrictionsapOverlapvilot pressure1.5 bar10 barsiutability for vacuumnoswitching time off9 msswitching time on4 msOperating mediumCompressed air to ISO 8573-1:2010 [7:4:4]lote on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LCleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CVilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]	Sealing principle	Soft
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Iow directionReversible with restrictionsapOverlapVilot pressure1.5 bar10 barsuitability for vacuumnoswitching time off9 msswitching time on4 msOperating mediumCompressed air to ISO 8573-1:2010 [7:4:4]lote on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-Lcleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °Cvilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]	Manual override	None
appOverlapappOverlapVilot pressure1.5 bar10 barSuitability for vacuumnoSwitching time off9 msSwitching time on4 msOperating mediumCompressed air to ISO 8573-1:2010[7:4:4]Jote on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LClear room classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CVilot mediumCompressed air to ISO 8573-1:2010[7:4:4]	Type of piloting	Direct
vilot pressure1.5 bar10 barsuitability for vacuumnoswitching time off9 msswitching time on4 msOperating mediumCompressed air to ISO 8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LClears on classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °Cvilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]wnbient temperature-5 °C60 °C	Flow direction	Reversible with restrictions
Source of the second	lap	Overlap
Switching time off9 msSwitching time on4 msOperating mediumCompressed air to ISO 8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LCleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CPilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]Ambient temperature-5 °C60 °C	Pilot pressure	1.5 bar10 bar
Switching time on4 msOperating mediumCompressed air to ISO 8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LCleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CPilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]Ambient temperature-5 °C60 °C	Suitability for vacuum	no
Operating mediumCompressed air to ISO 8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LCleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CPilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]Ambient temperature-5 °C60 °C	Switching time off	9 ms
Note on operating and pilot mediumLubricated operation possible (in which case lubricated operation will always be required)Corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-LCleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CPilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]Ambient temperature-5 °C60 °C	Switching time on	4 ms
always be required)corrosion resistance class CRC2 - Moderate corrosion stressABS (PWIS) conformityVDMA24364-B1/B2-Lcleanroom classClass 5 according to ISO 14644-1Aedia temperature-5 °C50 °CPilot mediumCompressed air to ISO 8573-1:2010 [7:4:4]Ambient temperature-5 °C60 °C	Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
ABS (PWIS) conformity VDMA24364-B1/B2-L Cleanroom class Class 5 according to ISO 14644-1 Aedia temperature -5 °C50 °C Violat medium Compressed air to ISO 8573-1:2010 [7:4:4] Ambient temperature -5 °C60 °C	Note on operating and pilot medium	
Cleanroom class Class 5 according to ISO 14644-1 Aedia temperature -5 °C50 °C Pilot medium Compressed air to ISO 8573-1:2010 [7:4:4] Ambient temperature -5 °C60 °C	Corrosion resistance class CRC	2 - Moderate corrosion stress
Aedia temperature -5 °C50 °C Vilot medium Compressed air to ISO 8573-1:2010 [7:4:4] Ambient temperature -5 °C60 °C	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Pilot medium Compressed air to ISO 8573-1:2010 [7:4:4] Ambient temperature -5 °C60 °C	Cleanroom class	Class 5 according to ISO 14644-1
Ambient temperature -5 °C60 °C	Media temperature	-5 °C50 °C
	Pilot medium	Compressed air to ISO 8573-1:2010[7:4:4]
Product weight 48 g	Ambient temperature	-5 °C60 °C
	Product weight	48 g

FESTO



Feature	Value
Type of mounting	On PR rail With through-hole Either:
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	M7
Pneumatic connection, port 2	M7
Pneumatic connection, port 3	M7
Pneumatic connection, port 4	M7
Pneumatic connection, port 5	M7
Note on materials	RoHS-compliant
Material seals	HNBR NBR
Material housing	Aluminium Anodised