AVENTICS

Gripper and vacuum technology ► Vacuum generators

Series EBS

Brochure

Series EBS

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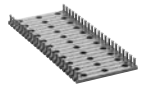
Accessories

	Mounting strip, Series EBS	98
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	Connecting cable, Series CN2 ► Socket, 2-pin, straight ► without wire end ferrule, tin-plated, 2-pin ► RJ plug connector, Halogen-free	99
	Connecting cable, Series CN2 ► Socket, M8x1, 4-pin, straight ► open cable ends, 4-pin	100

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Ejector, Series EBS

► push-in fitting ► pneumatic control, inline form

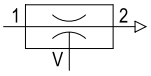
00124472

Type	Ejector
Ambient temperature min./max.	+0 °C / +60 °C
Medium temperature min./max.	+0 °C / +60 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³

Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide

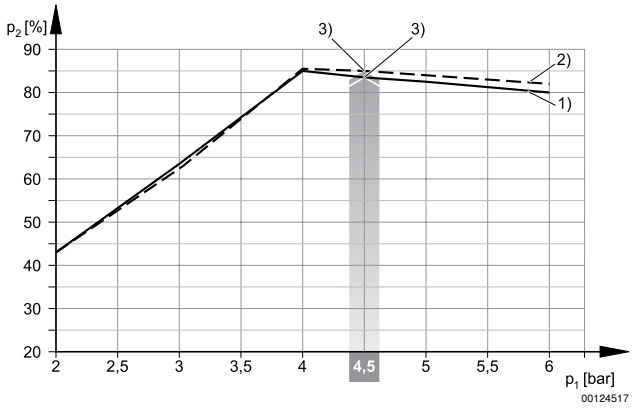
Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-PI-05-NN	0.5	Ø 4	Ø 4	83	8	**R412007447**
	EBS-PI-07-NN	0.7			85	15.9	**R412007448**

Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight
	[l/min]	[dB]	[dB]	[kg]
R412007447	13	52	60	0.005
R412007448	25	63	63	
p.opt. = optimum working pressure				

Vacuum p2 depending on working pressure p1

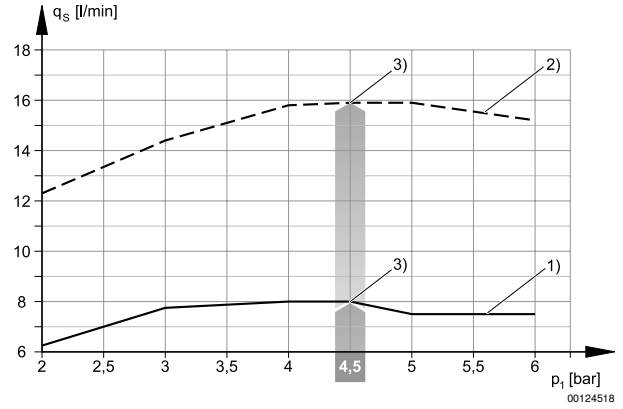


00124517

1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

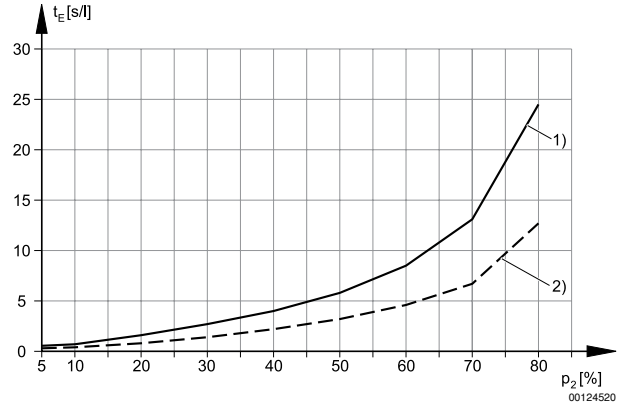
Ejector, Series EBS
► push-in fitting ► pneumatic control, inline form

Suction capacity qs depending on working pressure p1



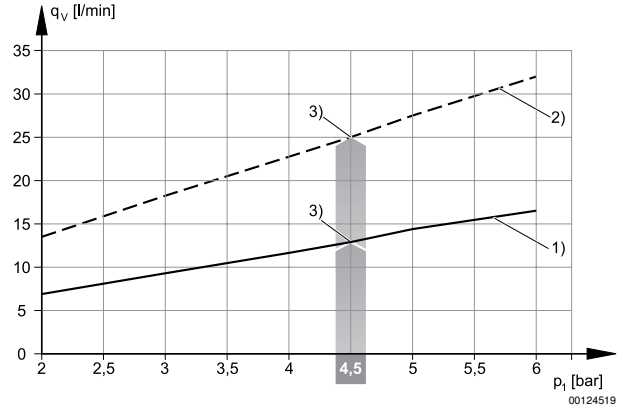
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Air consumption qv depending on working pressure p1

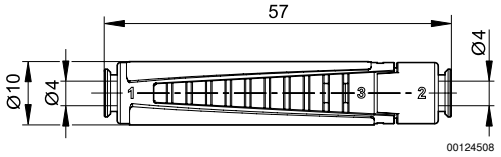


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Ejector, Series EBS

► push-in fitting ► pneumatic control, inline form

Dimensions



Ejector, Series EBS

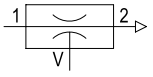
► push-in fitting ► pneumatic control, T-design ► with silencer

00124478

Type	Ejector
Ambient temperature min./max.	+0 °C / +60 °C
Medium temperature min./max.	+0 °C / +60 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-PT-05-NN	0.5	Ø 4	Ø 4	84	7	**R412007449**
	EBS-PT-07-NN	0.7	Ø 4	Ø 4	85	16	**R412007450**
	EBS-PT-10-NN	1	Ø 6	Ø 8	85	38	**R412007451**
	EBS-PT-15-NN	1.5	Ø 6	Ø 8	85	70	**R412007452**
	EBS-PT-20-NN	2	Ø 8	Ø 10	86	123	**R412007453**
	EBS-PT-25-NN	2.5	Ø 8	Ø 10	82	215	**R412007454**

Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight	Fig.
	[l/min]	[dB]	[dB]	[kg]	
R412007449	14	53	58	0.007	Fig. 1
R412007450	25	59	65	0.007	Fig. 1
R412007451	48	59	65	0.02	Fig. 2
R412007452	118	66	72	0.02	Fig. 2
R412007453	208	68	77	0.05	Fig. 3
R412007454	311	75	78	0.05	Fig. 3

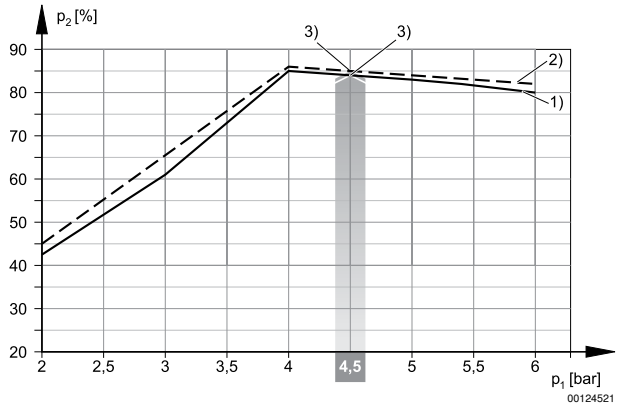
p.opt. = optimum working pressure

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

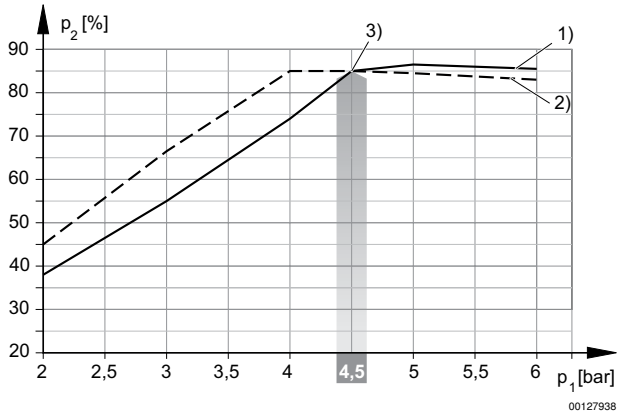
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer

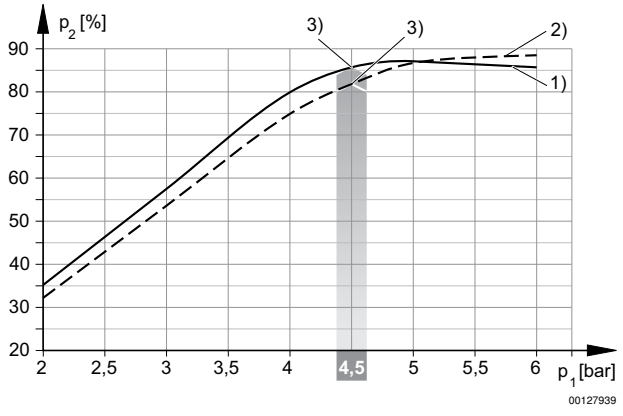
Vacuum p2 depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

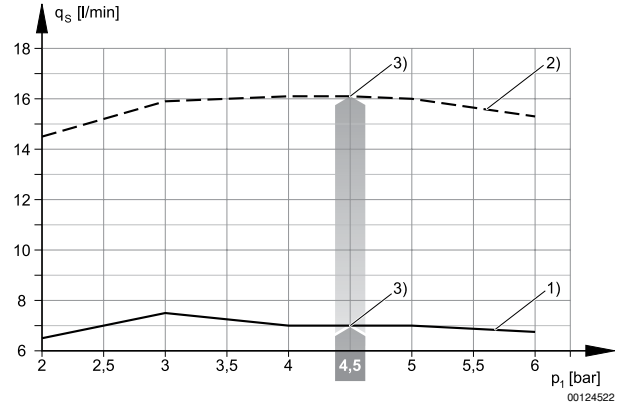


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

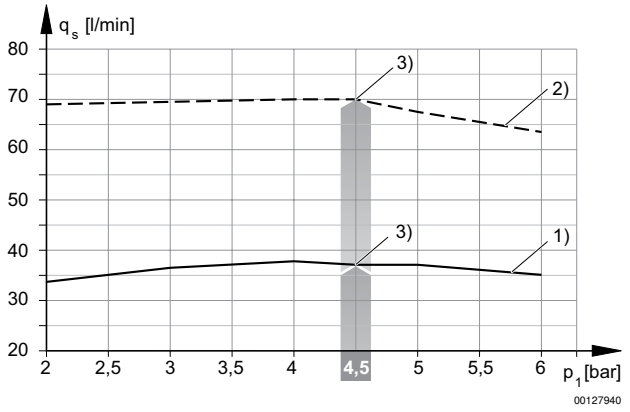
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer

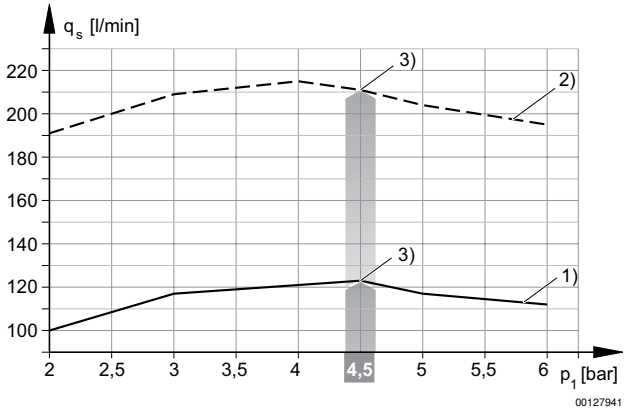
Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

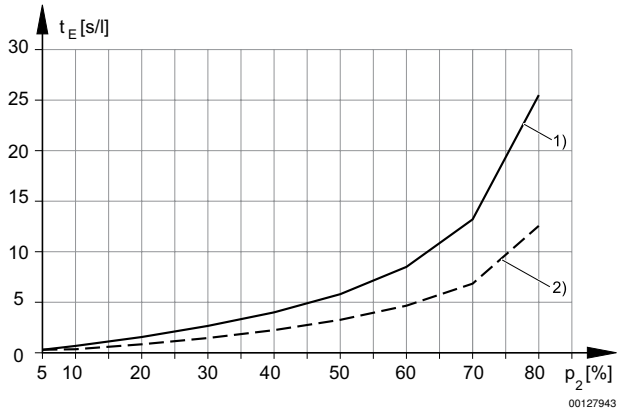


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

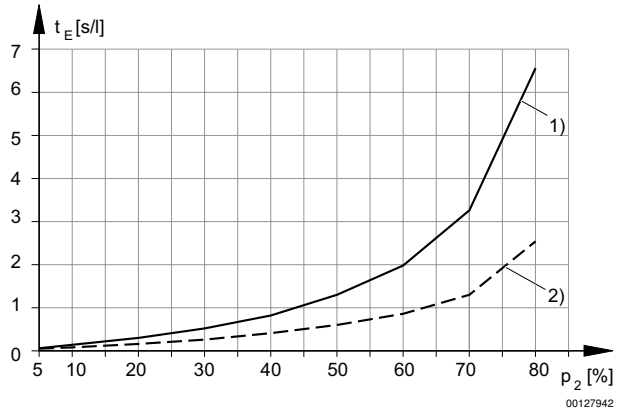
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer

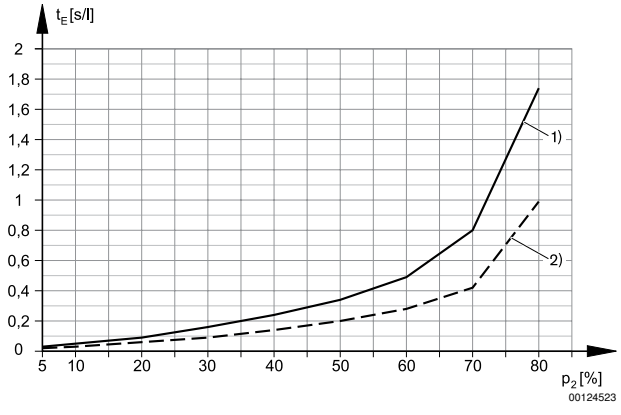
Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

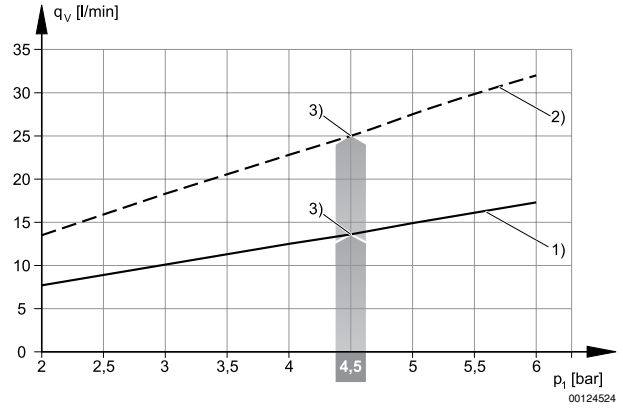


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

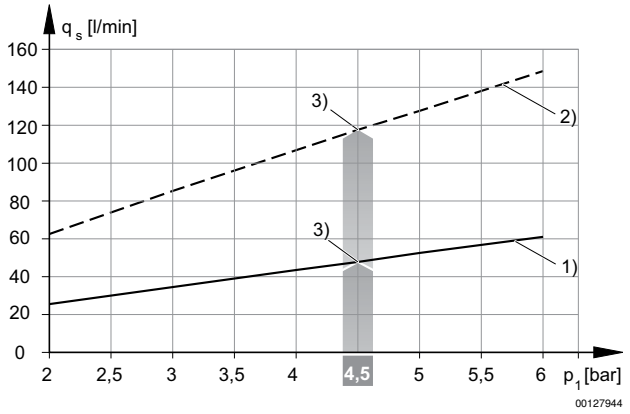
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer

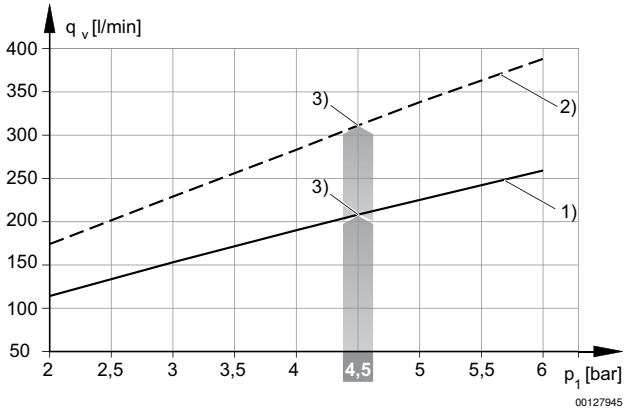
Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer

Fig. 1

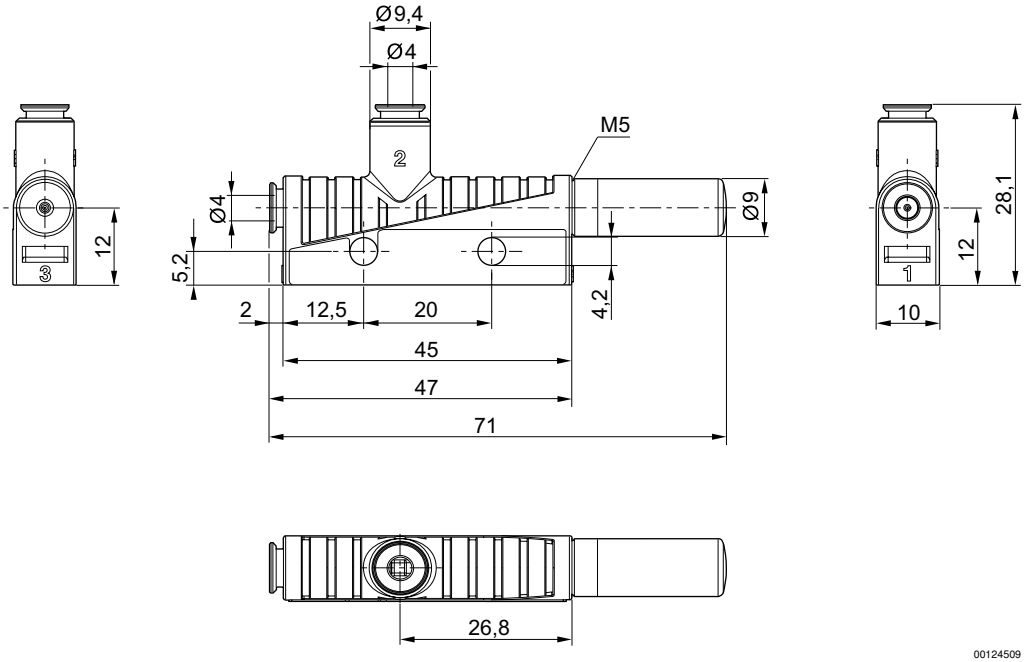
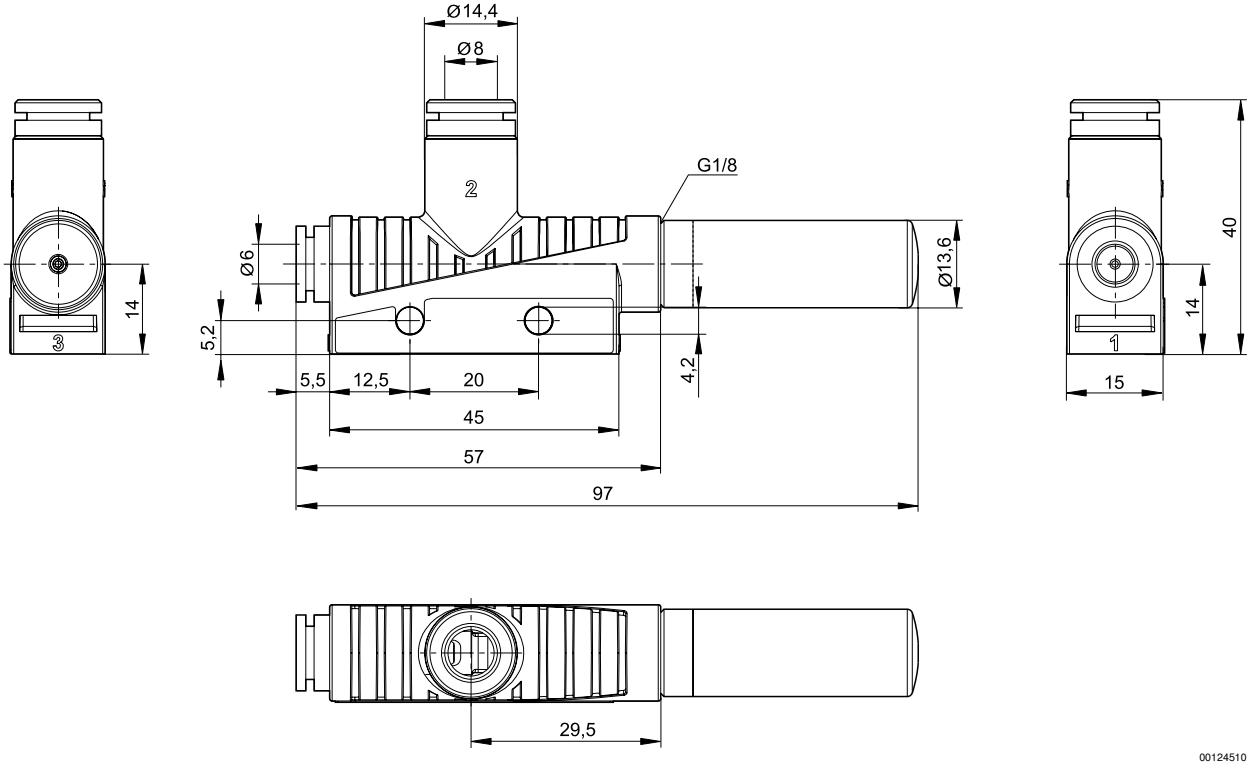


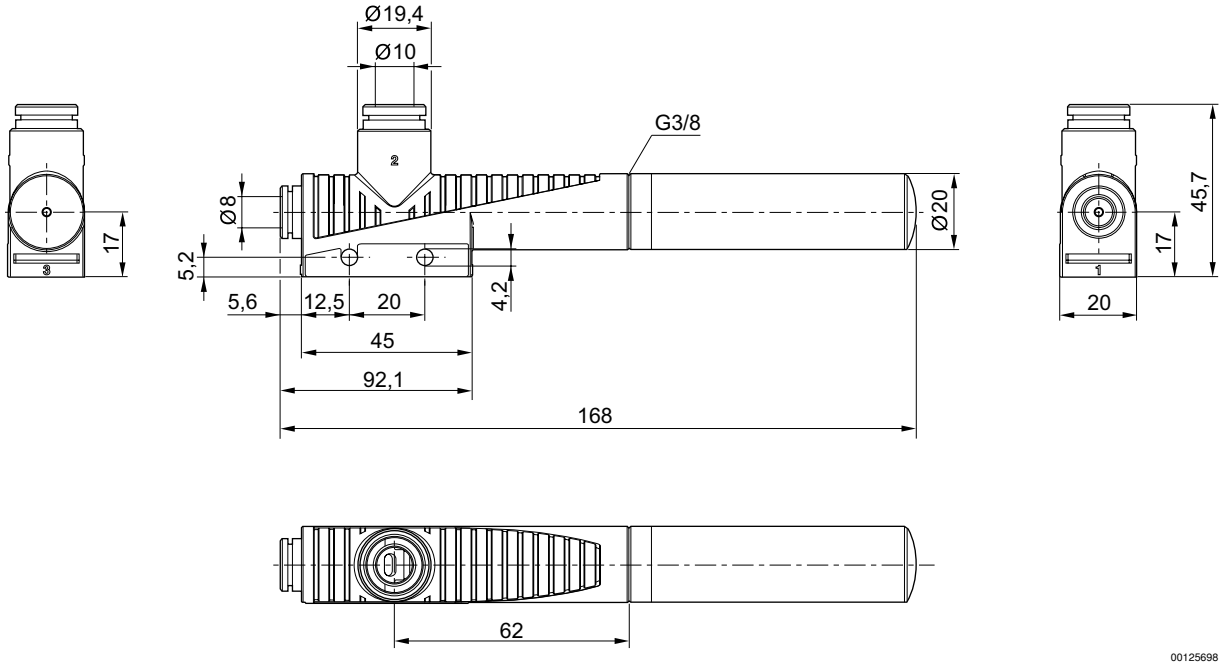
Fig. 2



Ejector, Series EBS

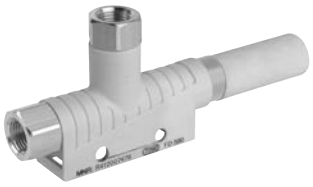
► push-in fitting ► pneumatic control, T-design ► with silencer

Fig. 3



Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer



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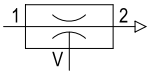
Type	Ejector
Ambient temperature min./max.	+0 °C / +60 °C
Medium temperature min./max.	+0 °C / +60 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Threaded bushing	Aluminum, anodized
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-PT-05-NN	0.5	M5	M5	84	7	R412007473
	EBS-PT-07-NN	0.7	M5	M5	85	16	**R412007474**
	EBS-PT-10-NN	1	G 1/8	G 1/8	85	38	**R412007475**
	EBS-PT-15-NN	1.5	G 1/8	G 1/8	85	70	**R412007476**
	EBS-PT-20-NN	2	G 1/4	G 3/8	86	123	**R412007477**
	EBS-PT-25-NN	2.5	G 1/4	G 3/8	82	215	**R412007478**

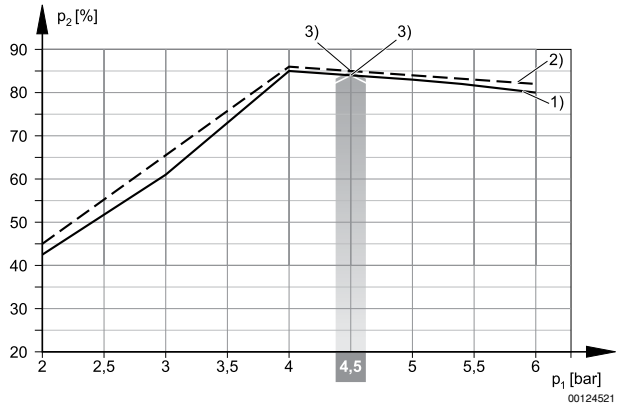
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight	Fig.
	[l/min]	[dB]	[dB]	[kg]	
R412007473	14	53	58	0.008	Fig. 1
R412007474	25	59	65	0.008	Fig. 1
R412007475	48	59	65	0.022	Fig. 2
R412007476	118	66	72	0.022	Fig. 2
R412007477	208	68	77	0.048	Fig. 3
R412007478	311	75	78	0.048	Fig. 3

p.opt. = optimum working pressure

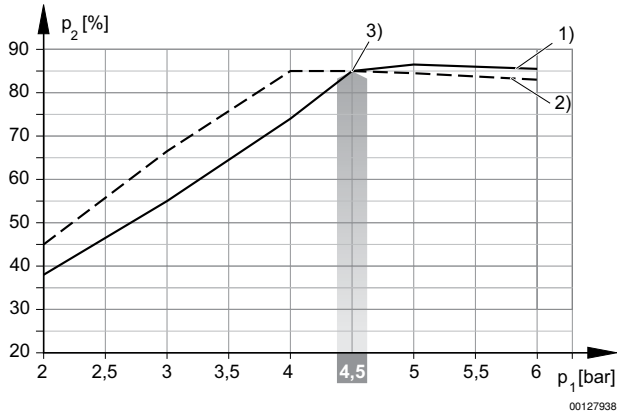
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer

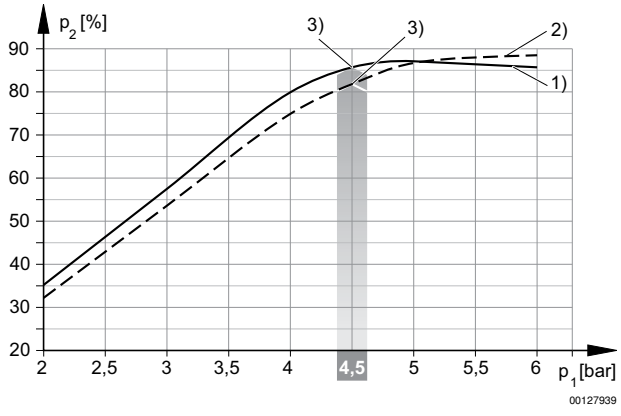
Vacuum p2 depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

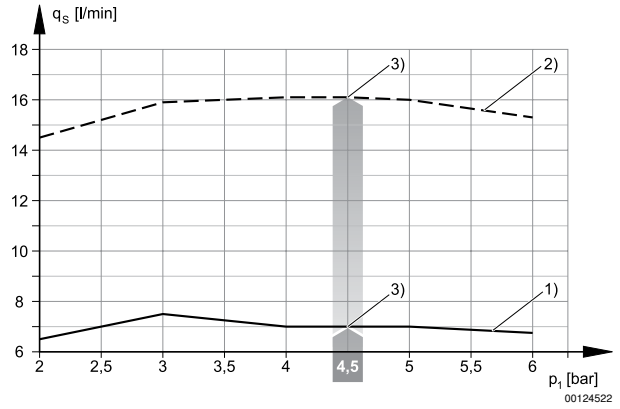


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

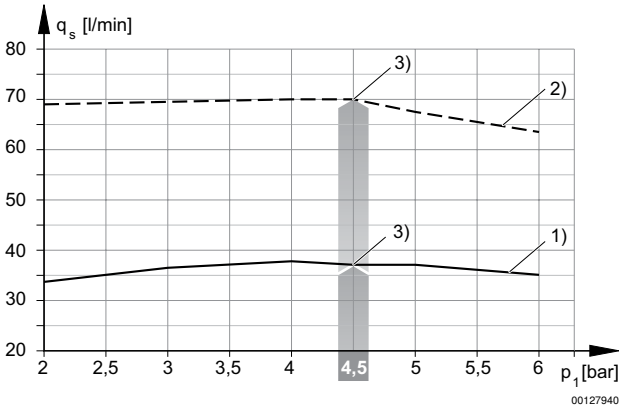
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer

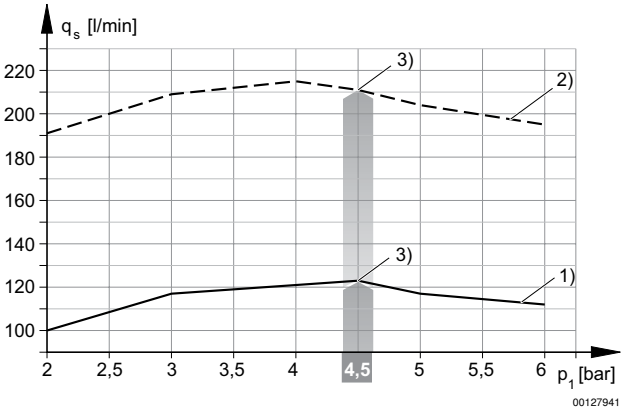
Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

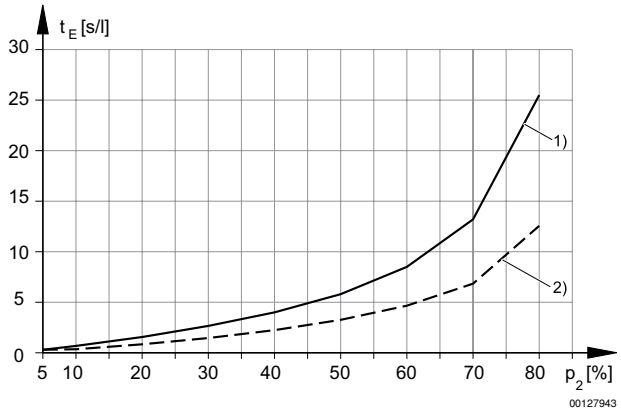


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

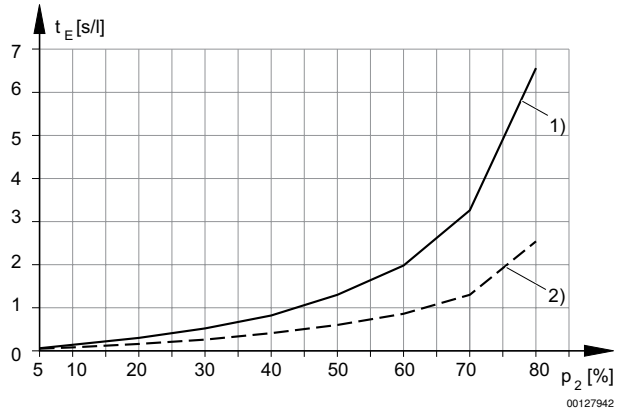
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer

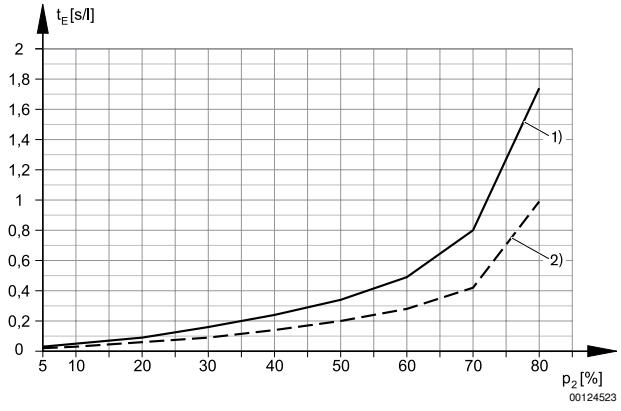
Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

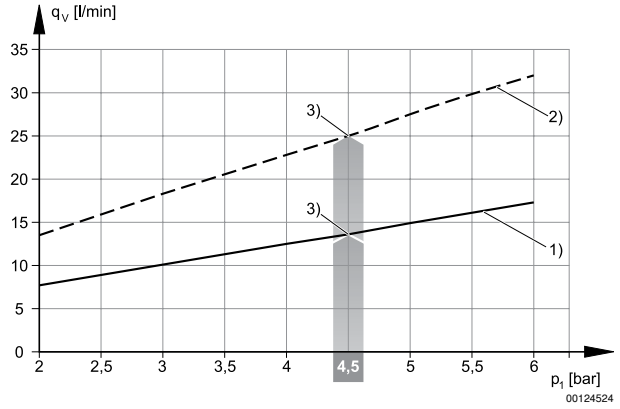


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

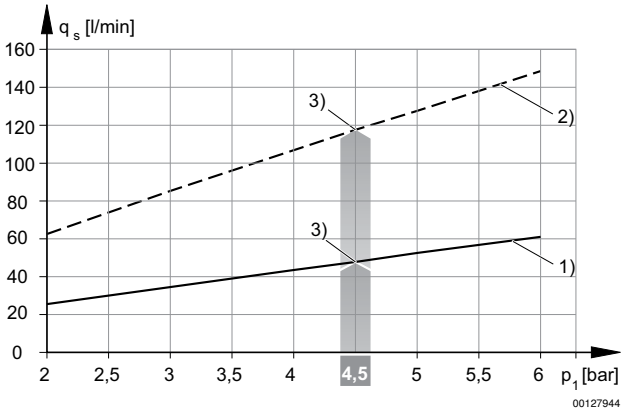
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer

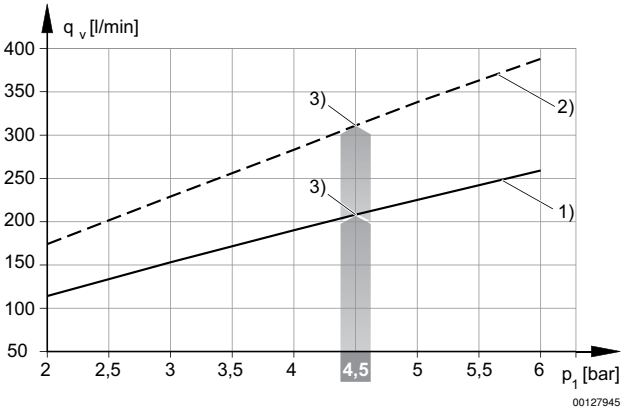
Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer

Fig. 1

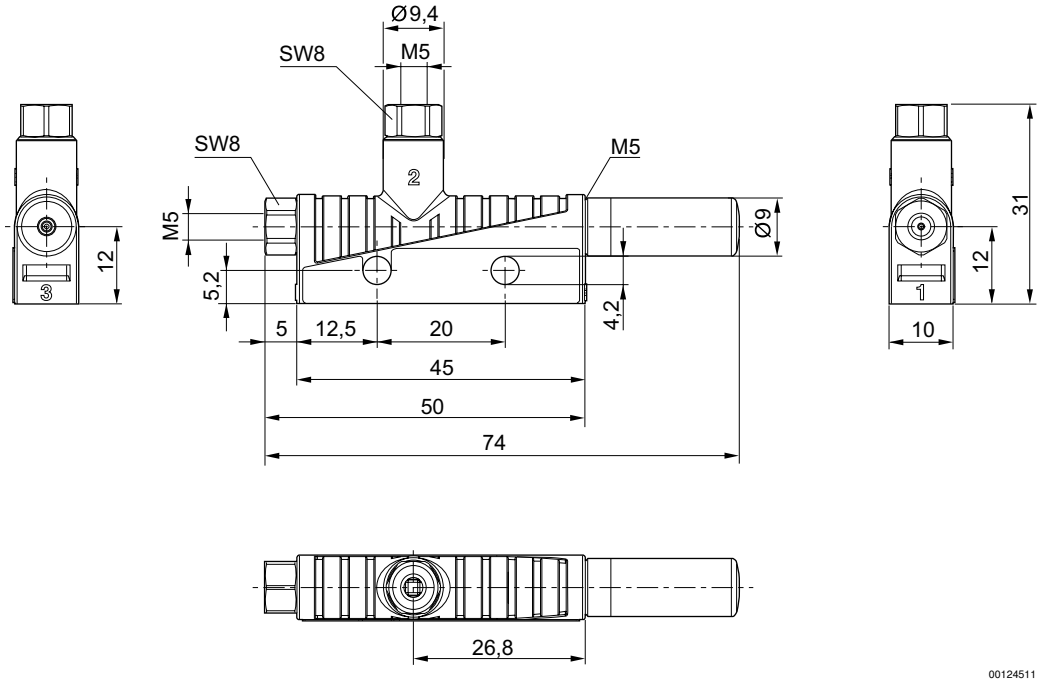
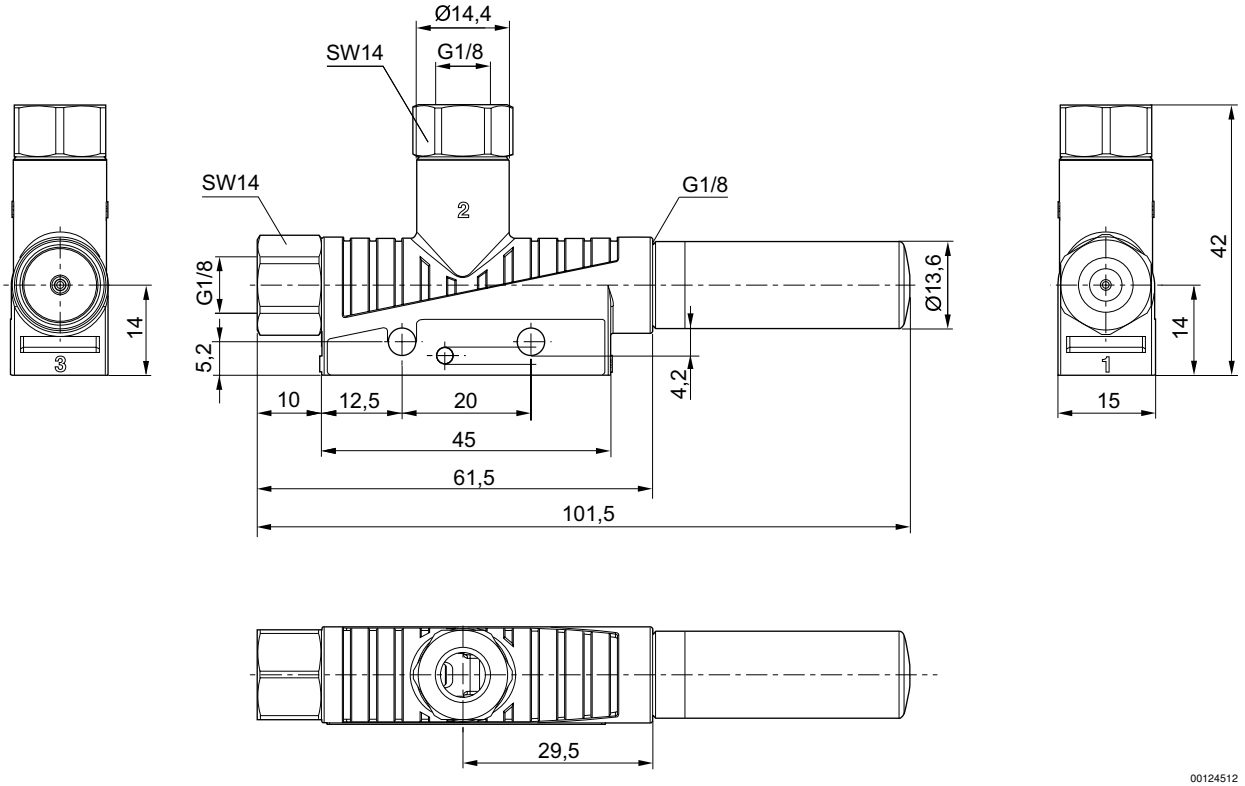


Fig. 2

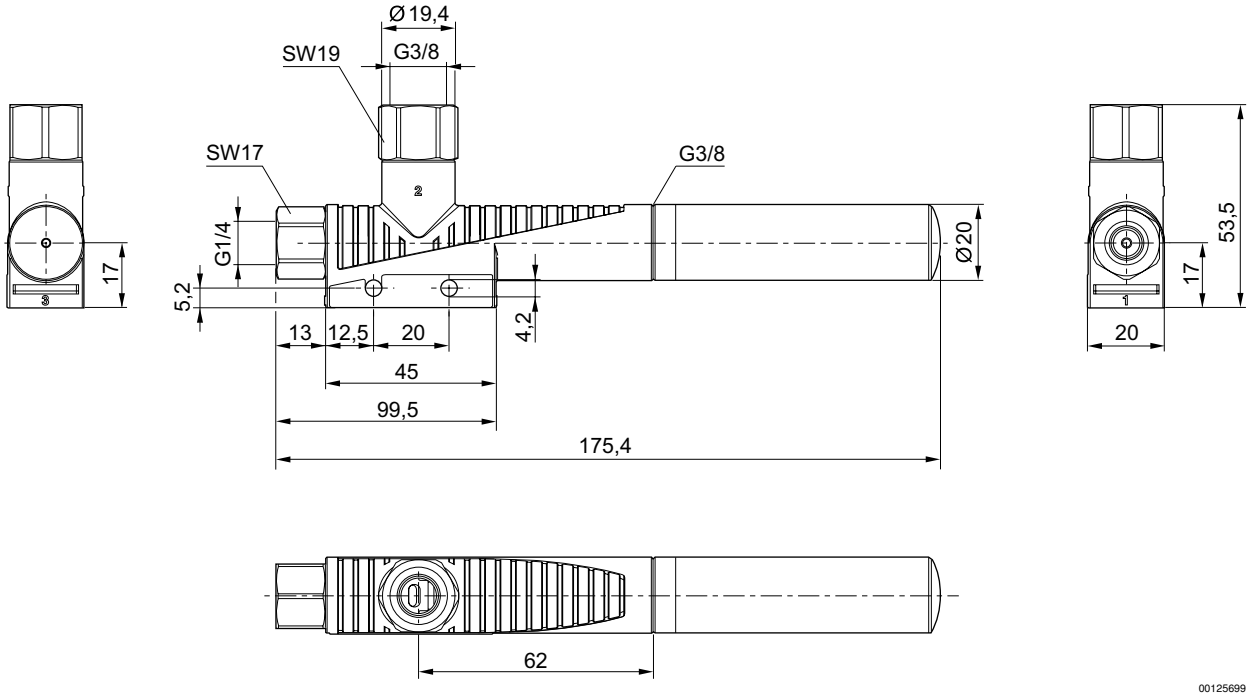


Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer

Fig. 3



Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with silencer

00125711

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide
Silencers	Polyethylene

Technical Remarks
■ Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
■ The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-ET-05-NC	0.5	Ø 4	Ø 4	84	7.5	14	53	R412007764
EBS-ET-07-NC	0.7	Ø 4	Ø 4	85	16.8	24	59	**R412007765**

Part No.	Sound pressure level intake effect	Weight
	[dB]	[kg]
R412007764	58	0.027
R412007765	65	0.027

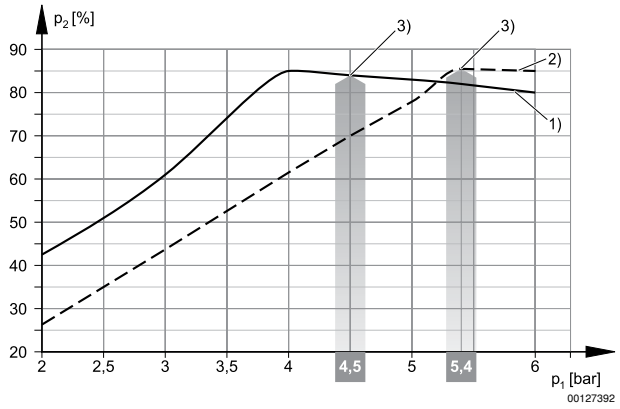
NC = ejector line closed without current
p.opt. = optimum working pressure

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Ejector, Series EBS

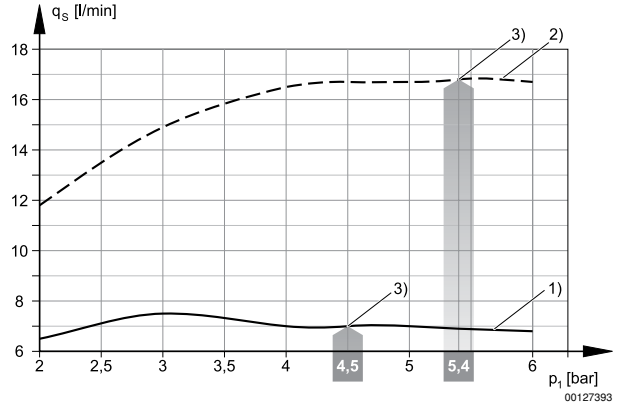
► push-in fitting ► electrical control, T-design ► with silencer

Vacuum p2 depending on working pressure p1



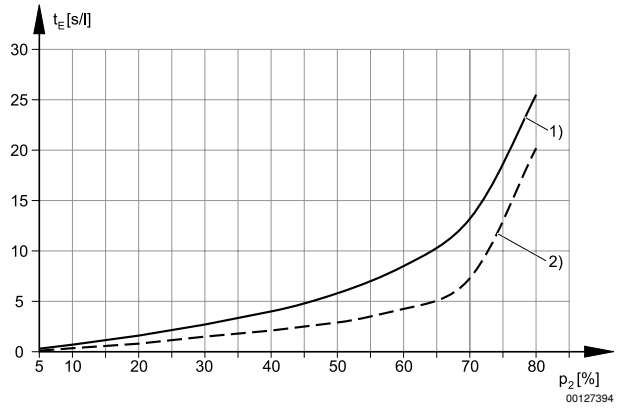
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)

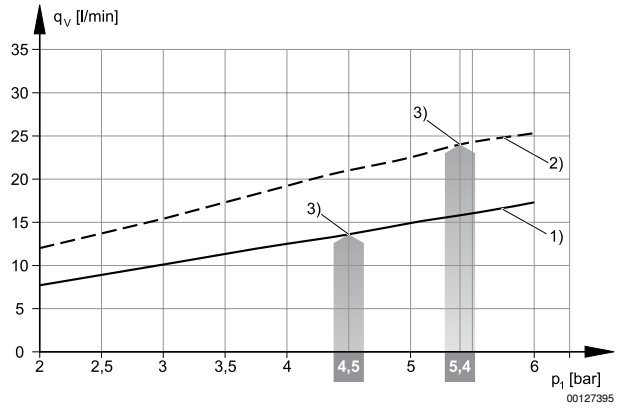


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Ejector, Series EBS

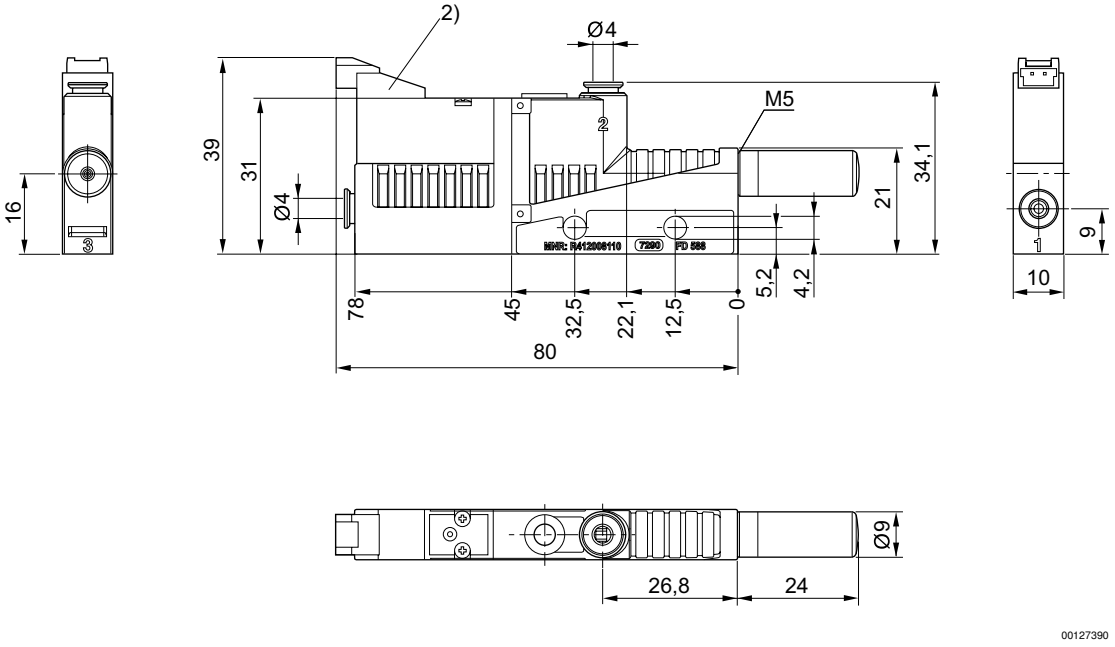
► push-in fitting ► electrical control, T-design ► with silencer

Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

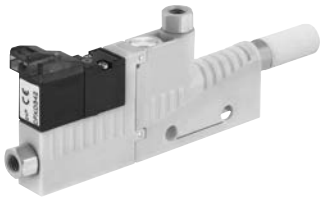
Dimensions



2) Solenoid valve for vacuum ON/OFF

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with silencer



00125712

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Threaded bushing	Aluminum, anodized
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-ET-05-NC	0.5	M5	M5	84	7.5	14	53	R412007768
EBS-ET-07-NC	0.7	M5	M5	85	16.8	24	59	R412007769

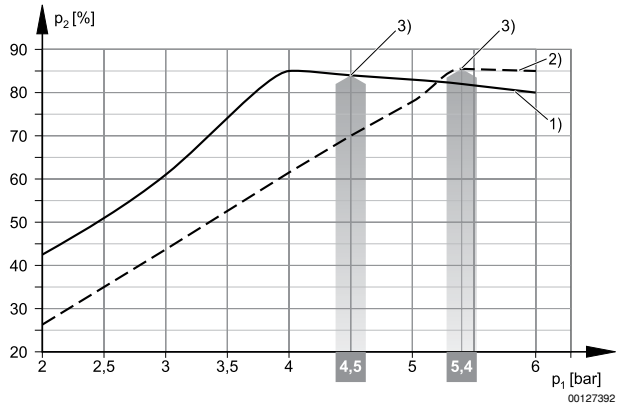
Part No.	Sound pressure level intake effect	Weight
	[dB]	[kg]
R412007768	58	0.027
R412007769	65	0.027

NC = ejector line closed without current
p.opt. = optimum working pressure

Ejector, Series EBS

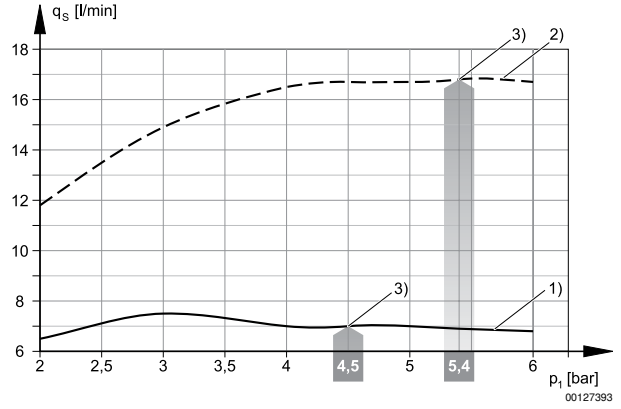
► Thread connection ► electrical control, T-design ► with silencer

Vacuum p2 depending on working pressure p1



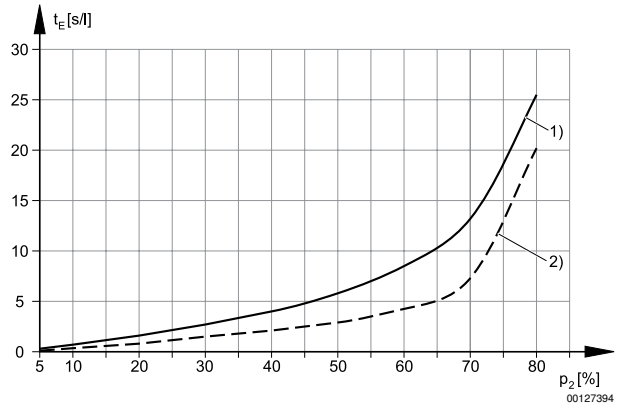
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)

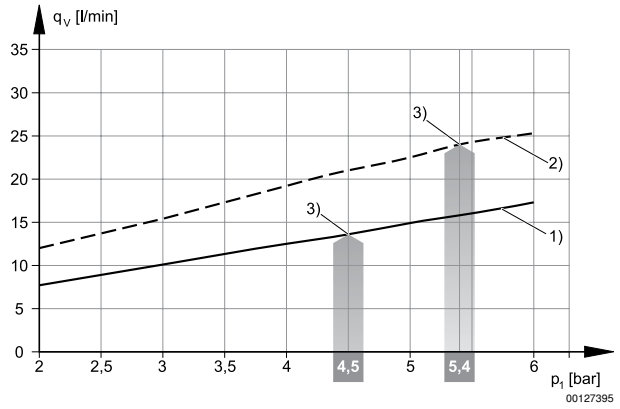


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Ejector, Series EBS

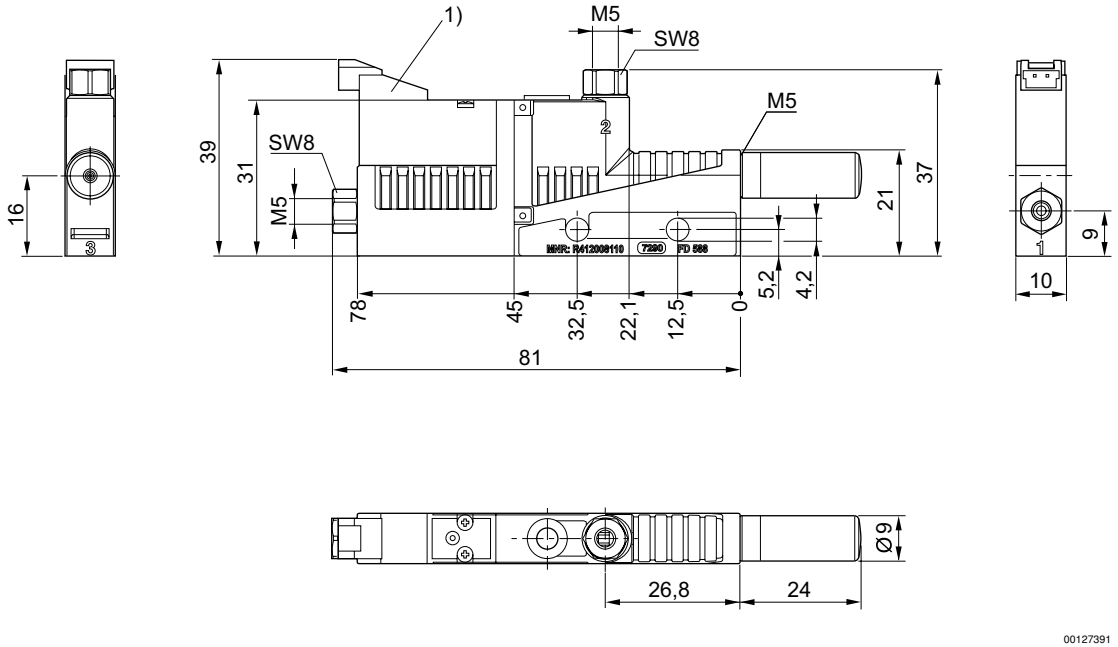
► Thread connection ► electrical control, T-design ► with silencer

Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

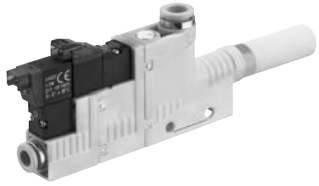
Dimensions



1) Solenoid valve for vacuum ON/OFF

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer

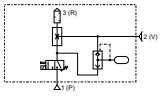
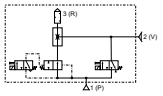
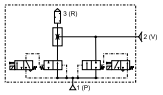


00125705

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Com-pressed air connection	Vacuum connec-tion+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-ET-05-NC	0.5	Ø 4	Ø 4	84	7.5	R412007461
	EBS-ET-07-NC	0.7			85	16.8	**R412007462**
	EBS-ET-10-NO	1	Ø 6	Ø 8	86	35	**R412007463**
	EBS-ET-15-NO	1.5			84	71	**R412007464**
	EBS-ET-20-NO	2	Ø 8	Ø 10	86	123	R412007465
	EBS-ET-25-NO	2.5			84	223	R412007466

Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight	Fig.
	[l/min]	[dB]	[dB]	[kg]	
R412007461	14	53	58	0.035	Fig. 1
R412007462	24	59	65		
R412007463	48	59	65	0.065	Fig. 2
R412007464	118	71	71		

NC = ejector line closed without current
NO = ejector suction line open without current
p.opt. = optimum working pressure

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

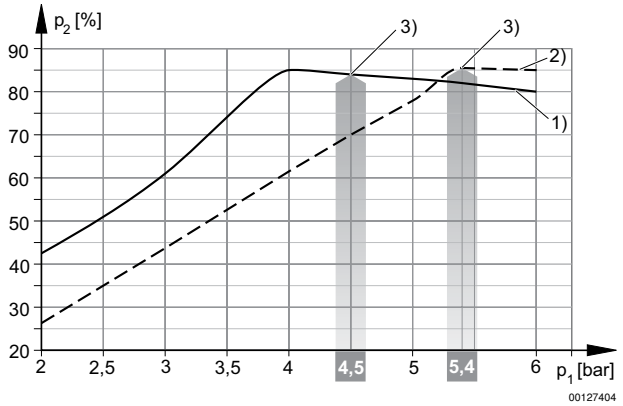
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer

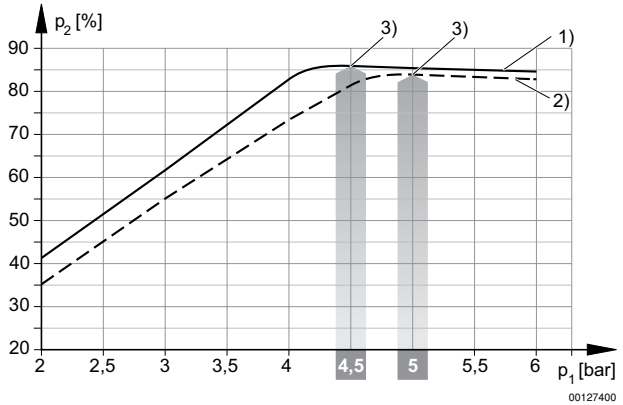
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight	Fig.
	[l/min]	[dB]	[dB]	[kg]	
R412007465	208	68	77	0.146	Fig. 3
R412007466	320	70	78		

NC = ejector line closed without current
NO = ejector suction line open without current
p.opt. = optimum working pressure

Vacuum p2 depending on working pressure p1



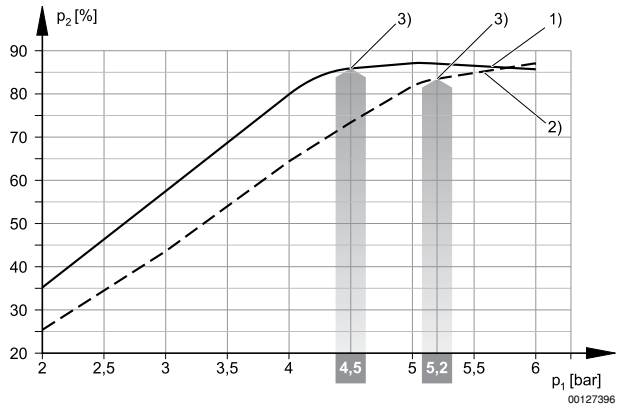
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

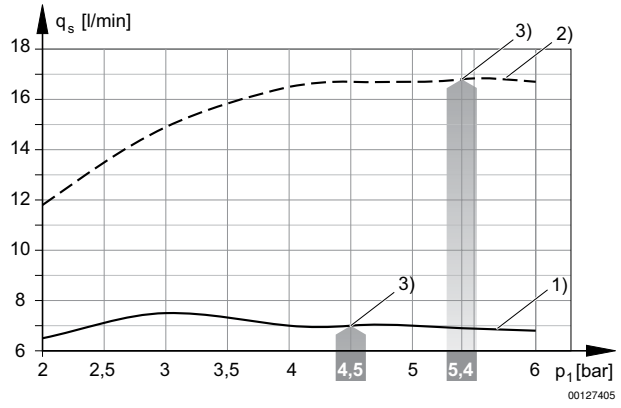
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer

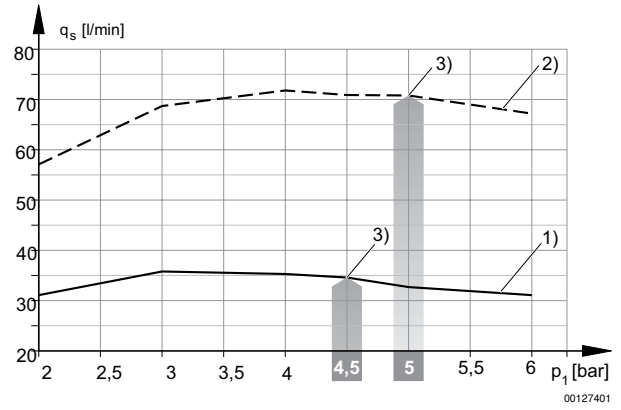


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



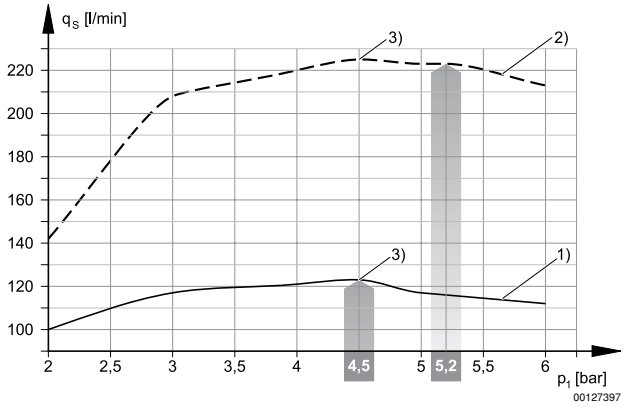
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

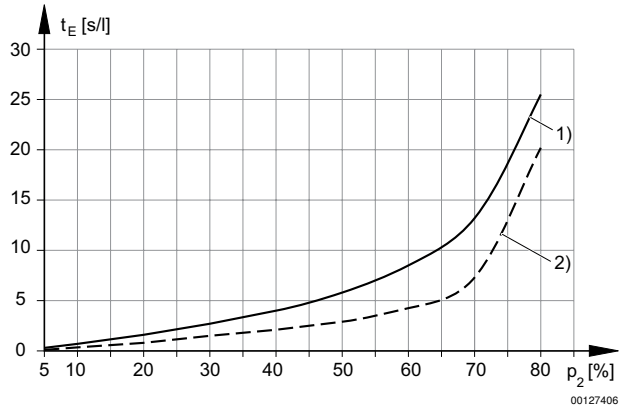
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer

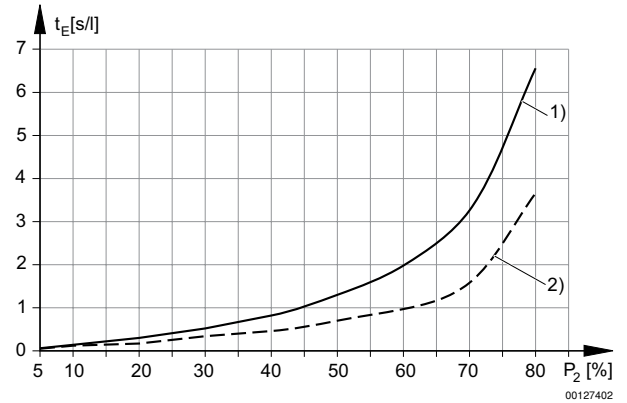


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



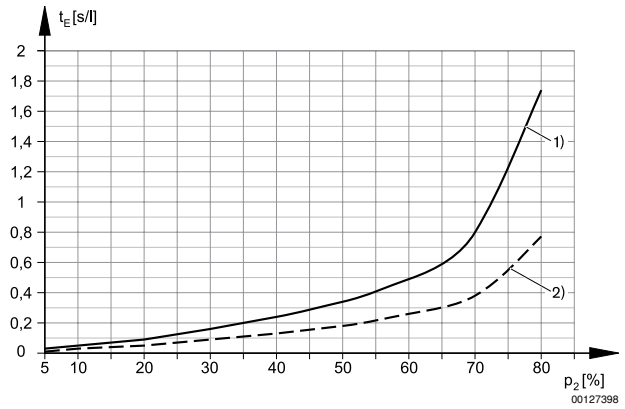
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

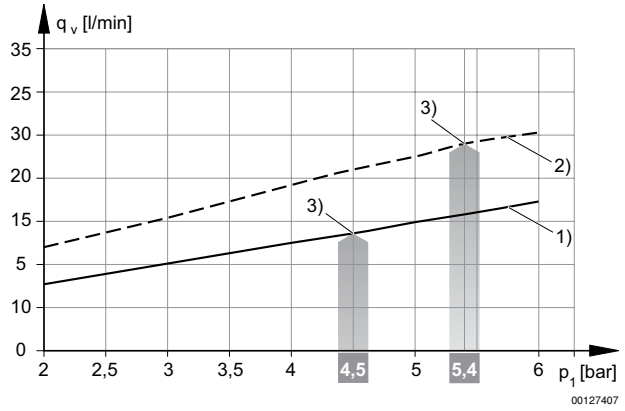
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer

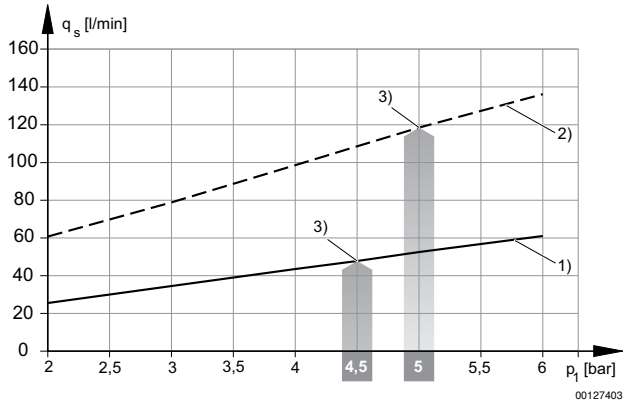


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



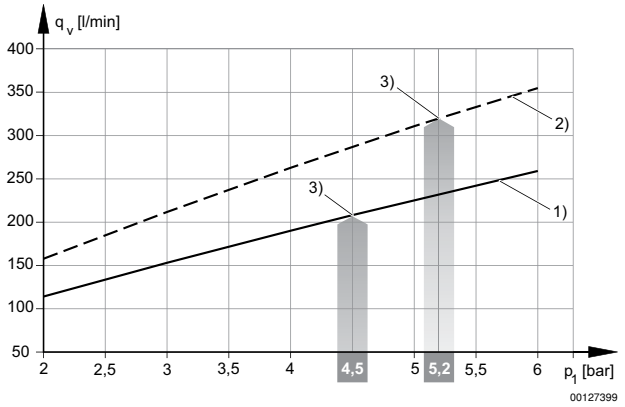
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

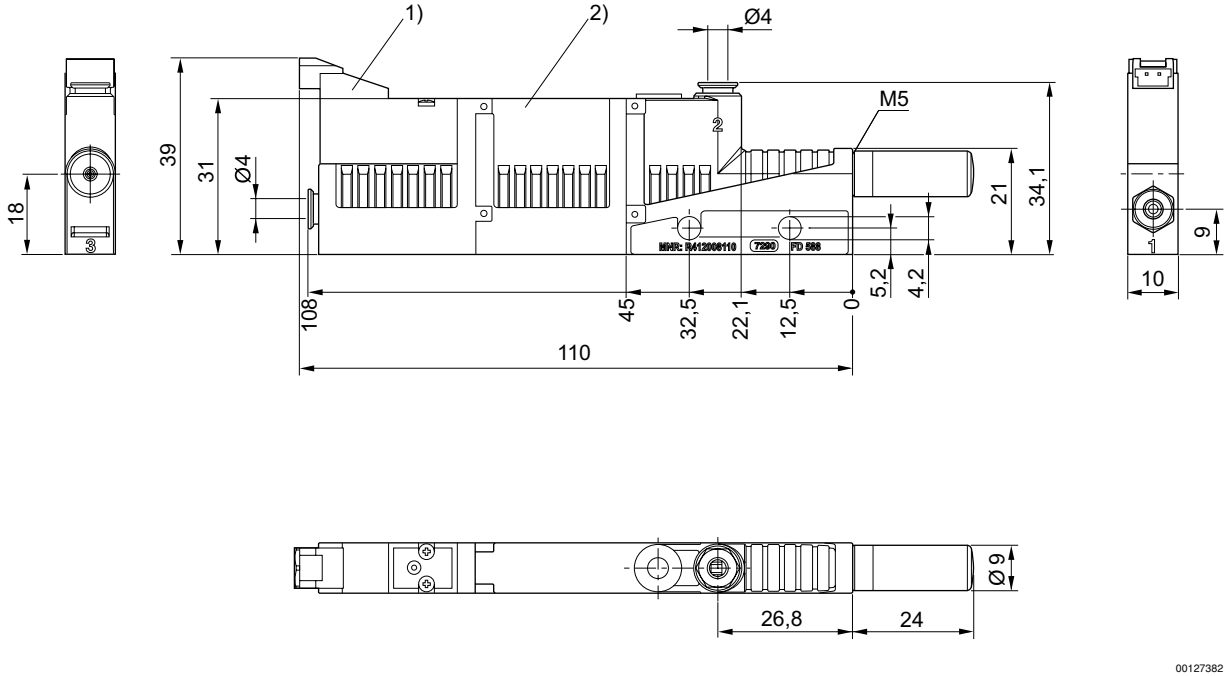
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

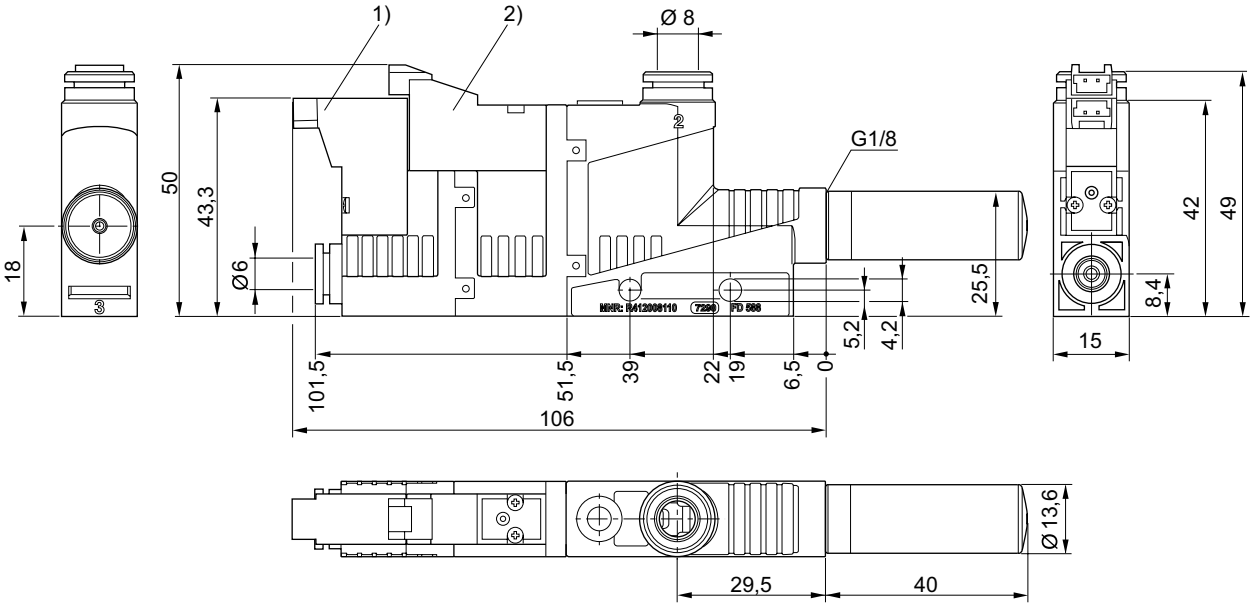


1) Solenoid valve for vacuum ON/OFF
2) Release valve from memory

Ejector, Series EBS

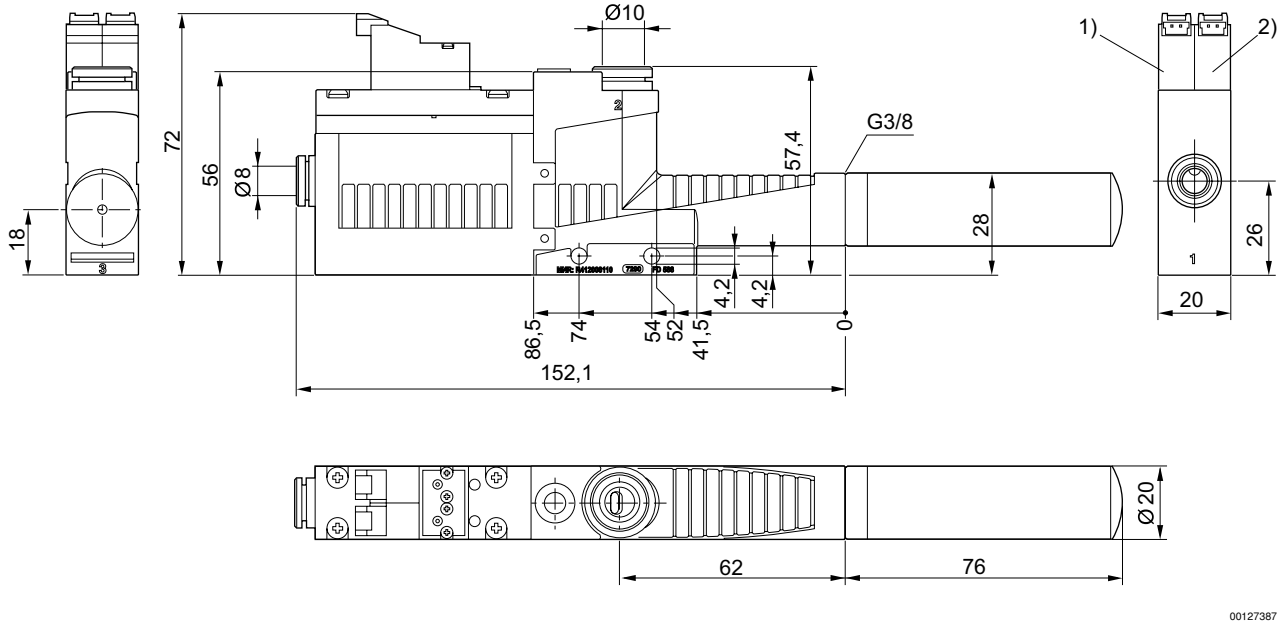
► push-in fitting ► electrical control, T-design ► with release valve ► with silencer

Fig. 2



1) Solenoid valve for vacuum ON/OFF
2) Solenoid valve for release pulse

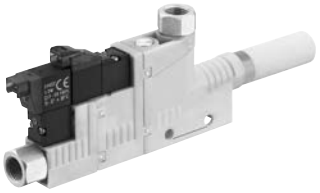
Fig. 3



1) Solenoid valve for vacuum ON/OFF
2) Solenoid valve for release pulse

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer

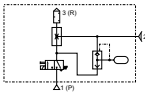
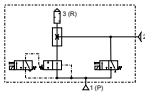
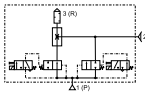


00125706

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Threaded bushing	Aluminum, anodized
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Com-pressed air connection	Vacuum connec-tion+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-ET-05-NC	0.5	M5	M5	84	7.5	R412007485
	EBS-ET-07-NC	0.7			85	16.8	R412007486
	EBS-ET-10-NO	1	G 1/8	G 1/8	86	35	R412007487
	EBS-ET-15-NO	1.5			84	71	R412007488
	EBS-ET-20-NO	2	G 1/4	G 3/8	86	123	R412007489
	EBS-ET-25-NO	2.5			84	223	R412007490

Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight	Fig.
	[l/min]	[dB]	[dB]	[kg]	
R412007485	14	53	58	0.035	Fig. 1
R412007486	24	59	65		
R412007487	48	59	65	0.07	Fig. 2
R412007488	118	71	71		

NC = ejector line closed without current
NO = ejector suction line open without current
p.opt. = optimum working pressure

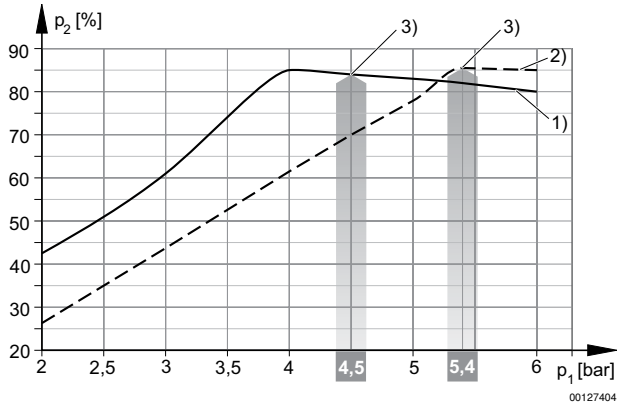
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer

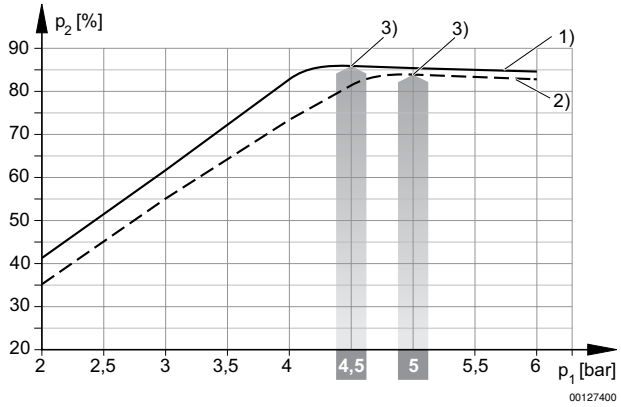
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Weight	Fig.
	[l/min]	[dB]	[dB]	[kg]	
R412007489	208	68	77	0.144	Fig. 3
R412007490	320	70	78		

NC = ejector line closed without current
NO = ejector suction line open without current
p.opt. = optimum working pressure

Vacuum p2 depending on working pressure p1



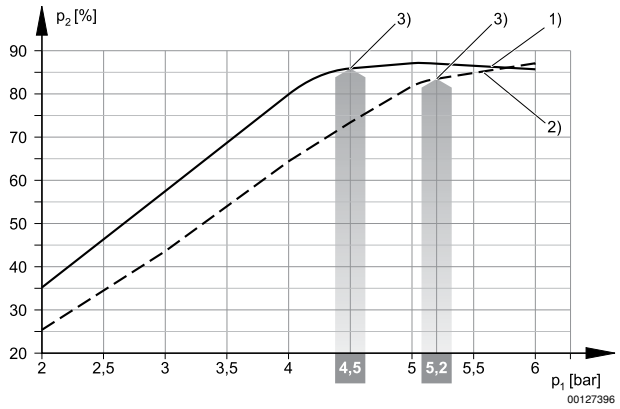
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

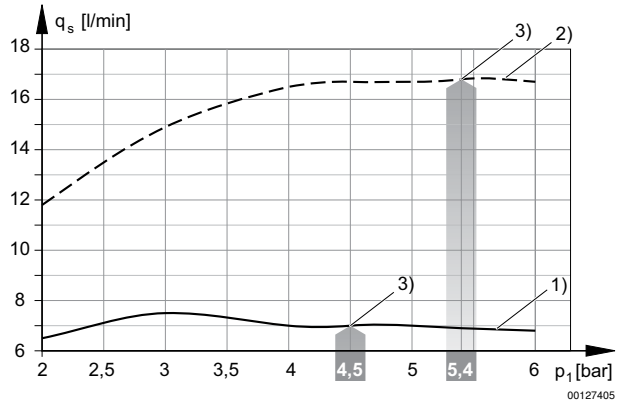
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer

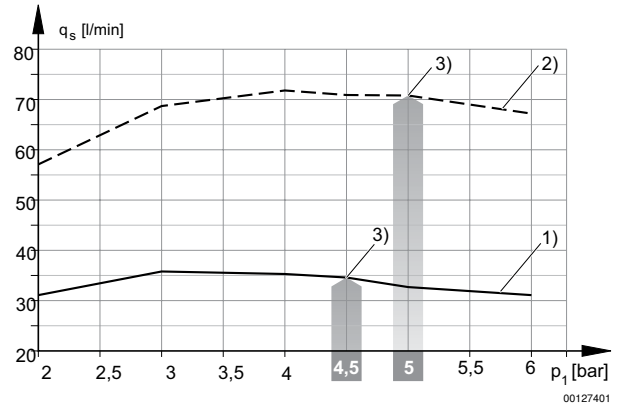


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



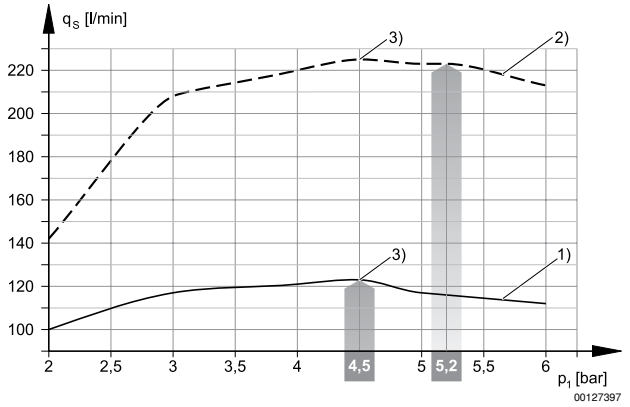
1) = Ø nozzle 0.7 mm 2) = Ø nozzle 0.5 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

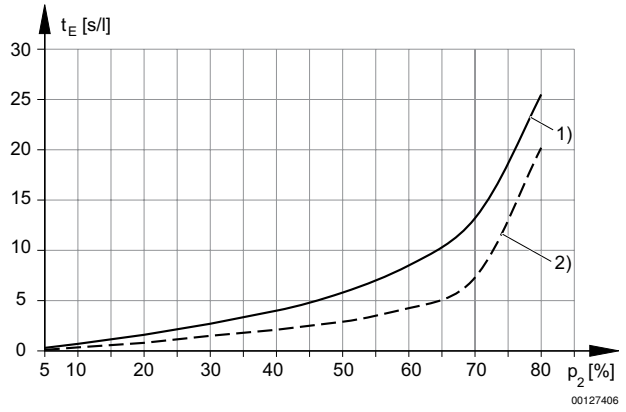
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer

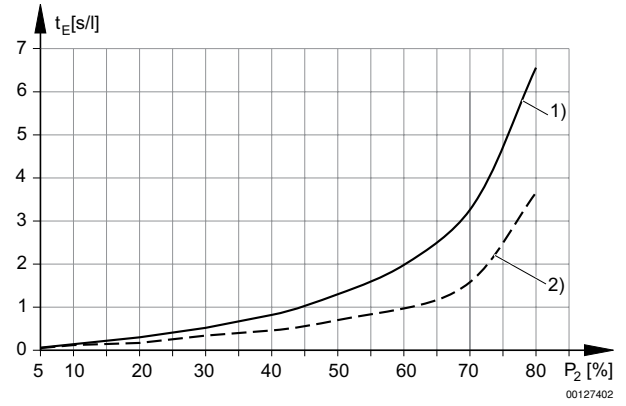


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



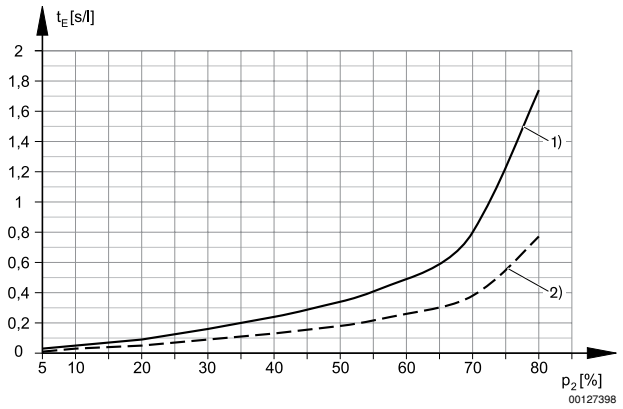
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

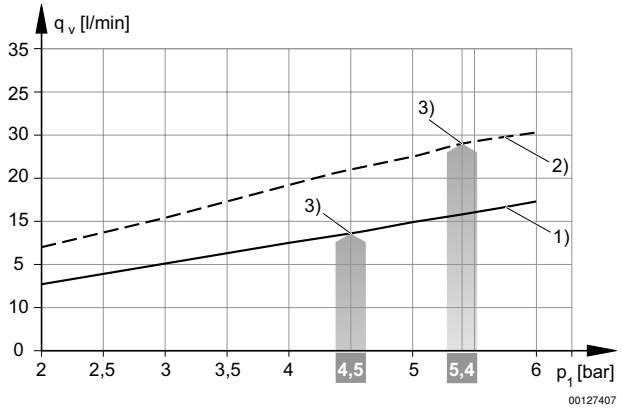
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer

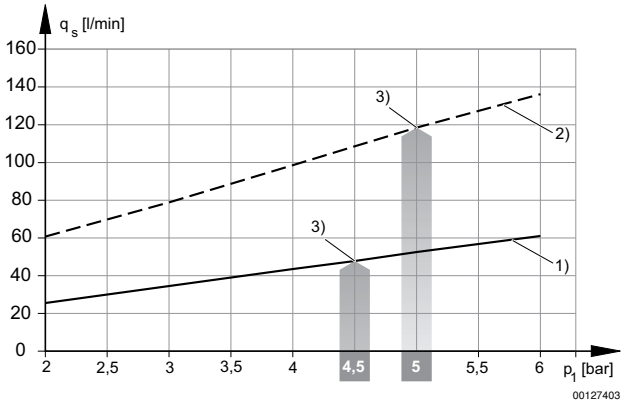


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



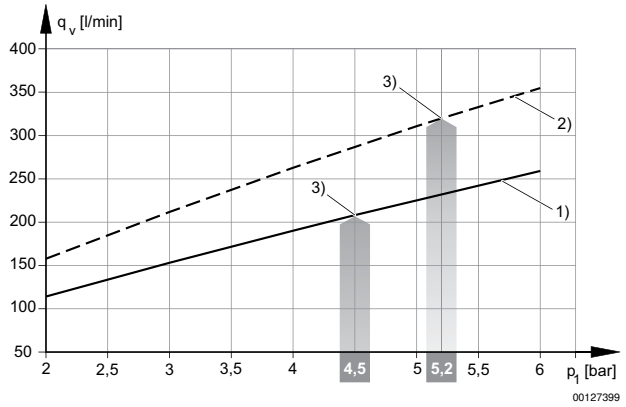
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

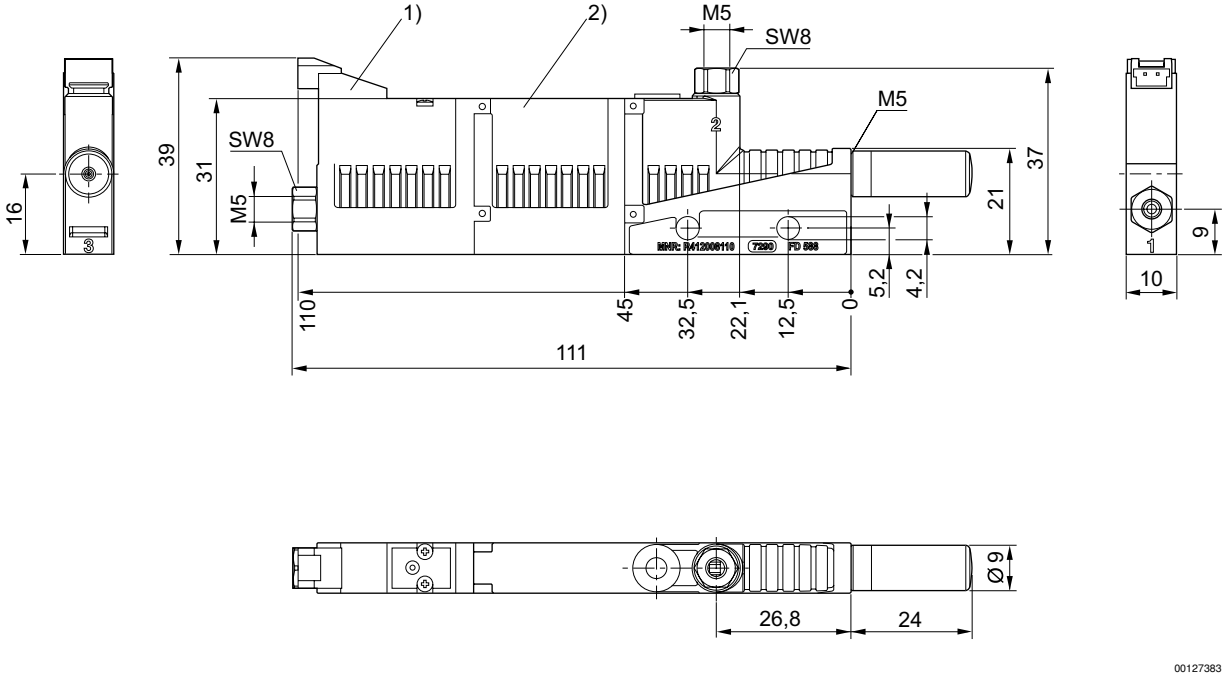
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

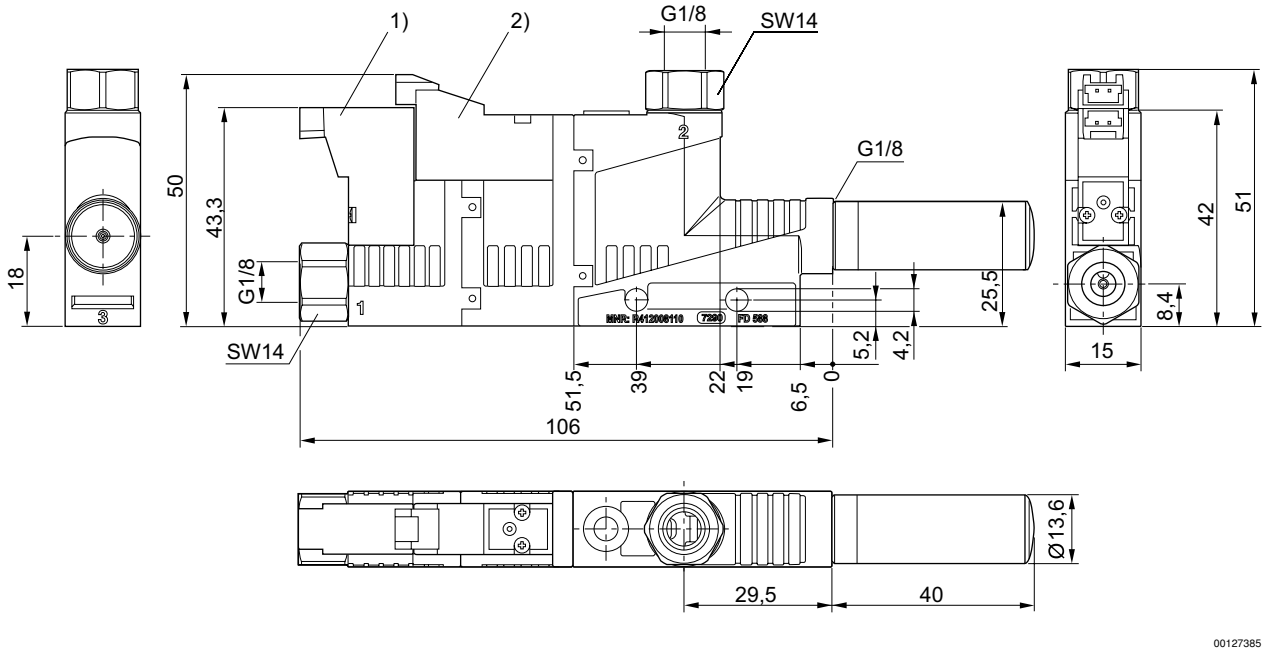


1) Solenoid valve for vacuum ON/OFF
2) Release valve from memory

Ejector, Series EBS

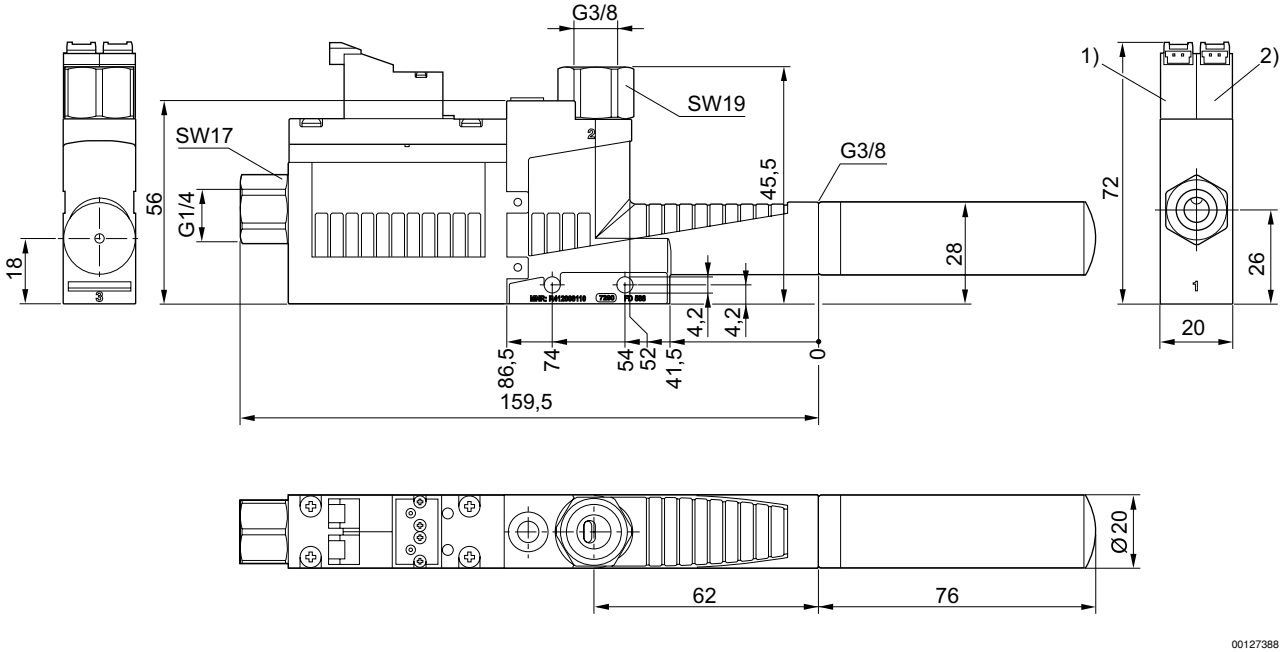
► Thread connection ► electrical control, T-design ► with release valve ► with silencer

Fig. 2



1) Solenoid valve for vacuum ON/OFF
2) Solenoid valve for release pulse

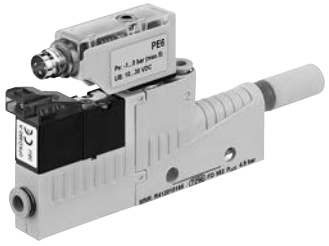
Fig. 3



1) Solenoid valve for vacuum ON/OFF
2) Solenoid valve for release pulse

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with silencer ► vacuum switch: electronic, adjustable



00135362

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class	IP40
Duty cycle according to DIN VDE 0580 standard	100 %
Hysteresis	2% of the final value, fixed
Precision (% of full scale value)	± 3 %
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Power consumption Solenoid valve	1.3 W
Switching point	adjustable 0-100%
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Silencers	Polyethylene
Pressure sensor	Polycarbonate

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-ET-05-NC	0.5	Ø 4	Ø 4	84	7.5	14	53	**R412010166**
EBS-ET-07-NC	0.7	Ø 4	Ø 4	85	16.8	24	59	R412010167

Part No.	Sound pressure level intake effect	Protection against overpressure (max.)	Weight
	[dB]	[bar]	[kg]
R412010166	58	5	0.033
R412010167	65	5	0.033

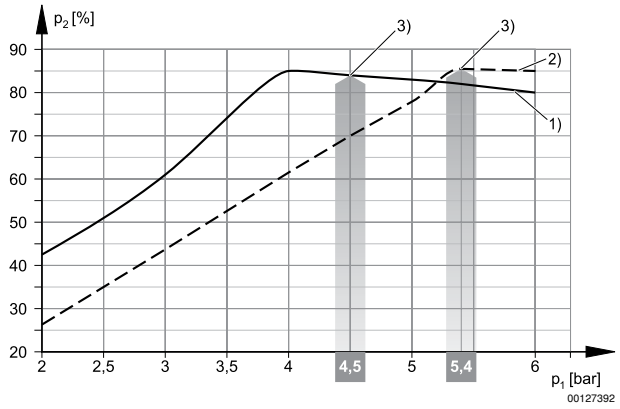
NC = ejector line closed without current
p.opt. = optimum working pressure
Output signal: 2 x PNP, NO (normally open contact)

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Ejector, Series EBS

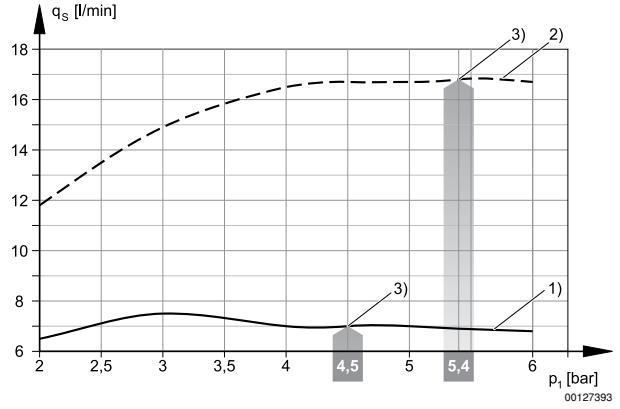
► push-in fitting ► electrical control, T-design ► with silencer ► vacuum switch: electronic, adjustable

Vacuum p2 depending on working pressure p1



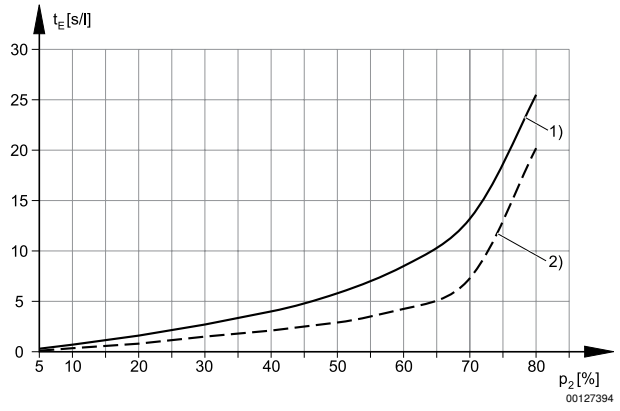
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)

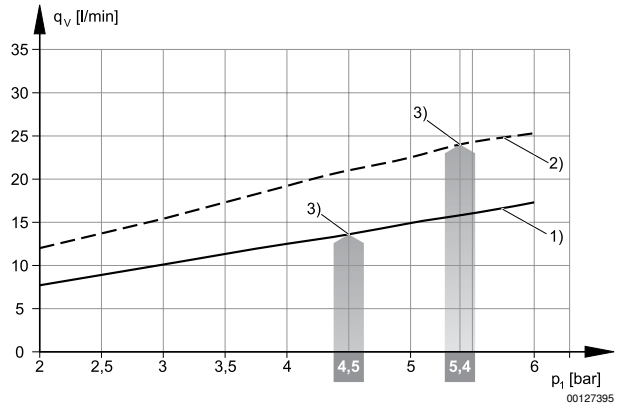


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Ejector, Series EBS

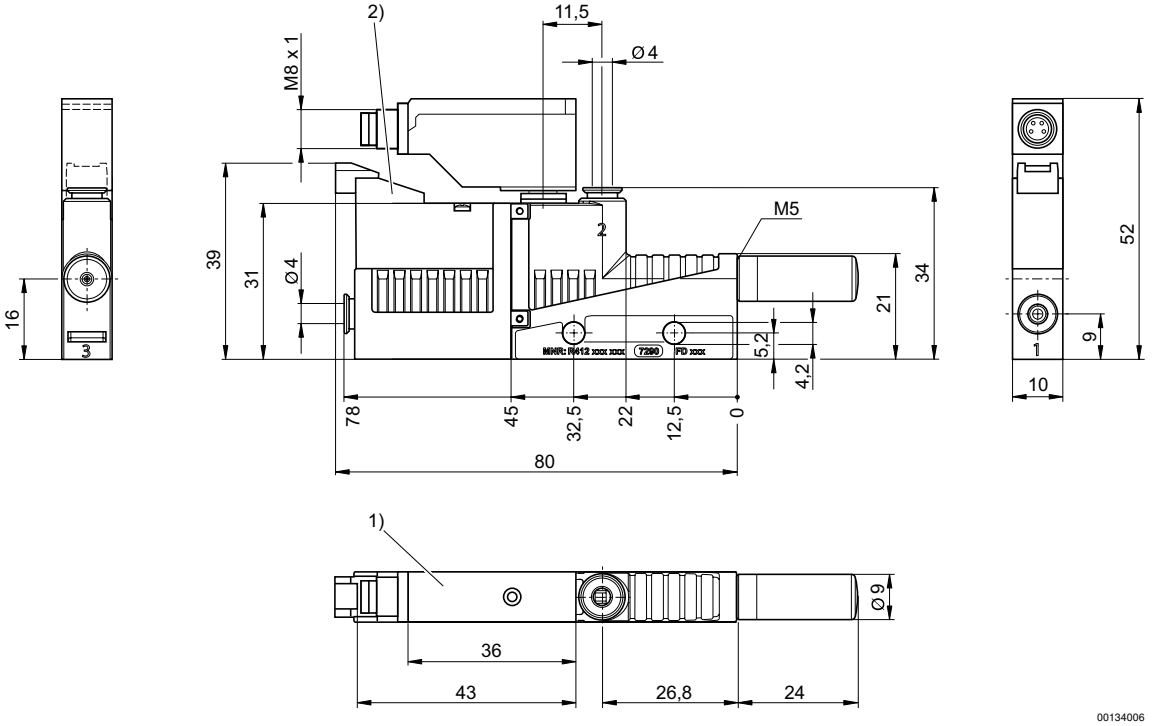
► push-in fitting ► electrical control, T-design ► with silencer ► vacuum switch: electronic, adjustable

Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

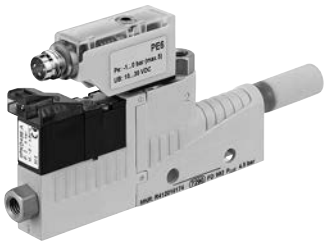
Dimensions



1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with silencer ► vacuum switch: electronic, adjustable



00135361

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class	IP40
Duty cycle according to DIN VDE 0580 standard	100 %
Hysteresis	2% of the final value, fixed
Precision (% of full scale value)	± 3 %
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Power consumption Solenoid valve	1.3 W
Switching point	adjustable 0-100%
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Silencers	Polyethylene
Pressure sensor	Polycarbonate

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-ET-05-NC	0.5	M5	M5	84	7.5	14	53	R412010174
EBS-ET-07-NC	0.7	M5	M5	85	16.8	24	59	R412010175

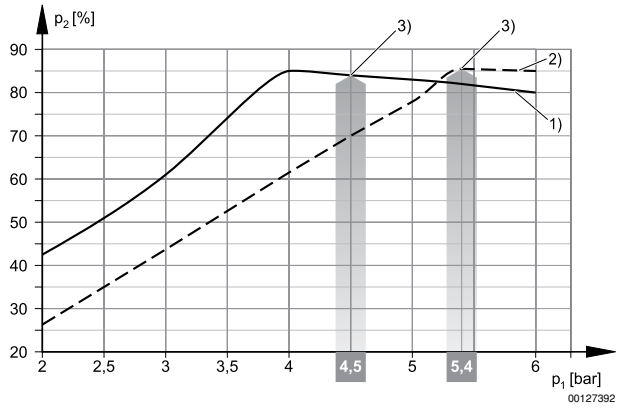
Part No.	Sound pressure level intake effect	Protection against overpressure (max.)	Weight
	[dB]	[bar]	[kg]
R412010174	58	5	0.0335
R412010175	65	5	0.0335

NC = ejector line closed without current
p.opt. = optimum working pressure
Output signal: 2 x PNP, NO (normally open contact)

Ejector, Series EBS

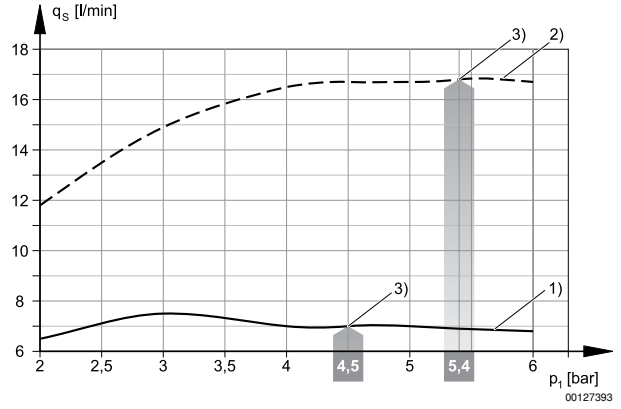
► Thread connection ► electrical control, T-design ► with silencer ► vacuum switch: electronic, adjustable

Vacuum p2 depending on working pressure p1



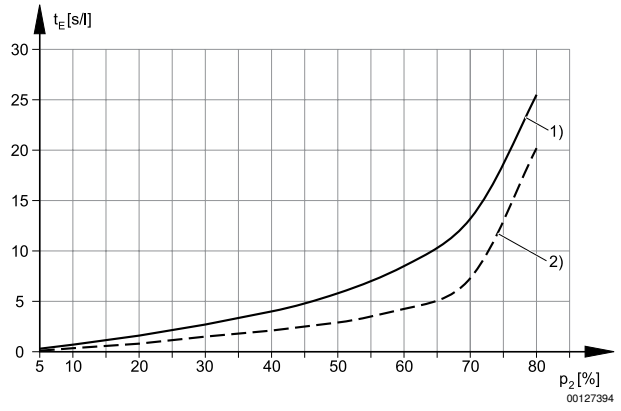
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Suction capacity depending on working pressure pe



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)

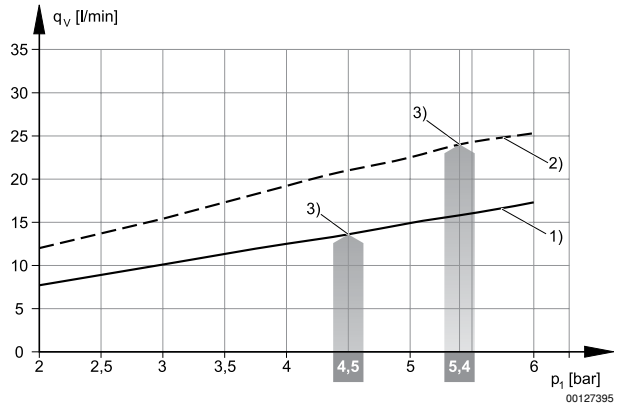


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Ejector, Series EBS

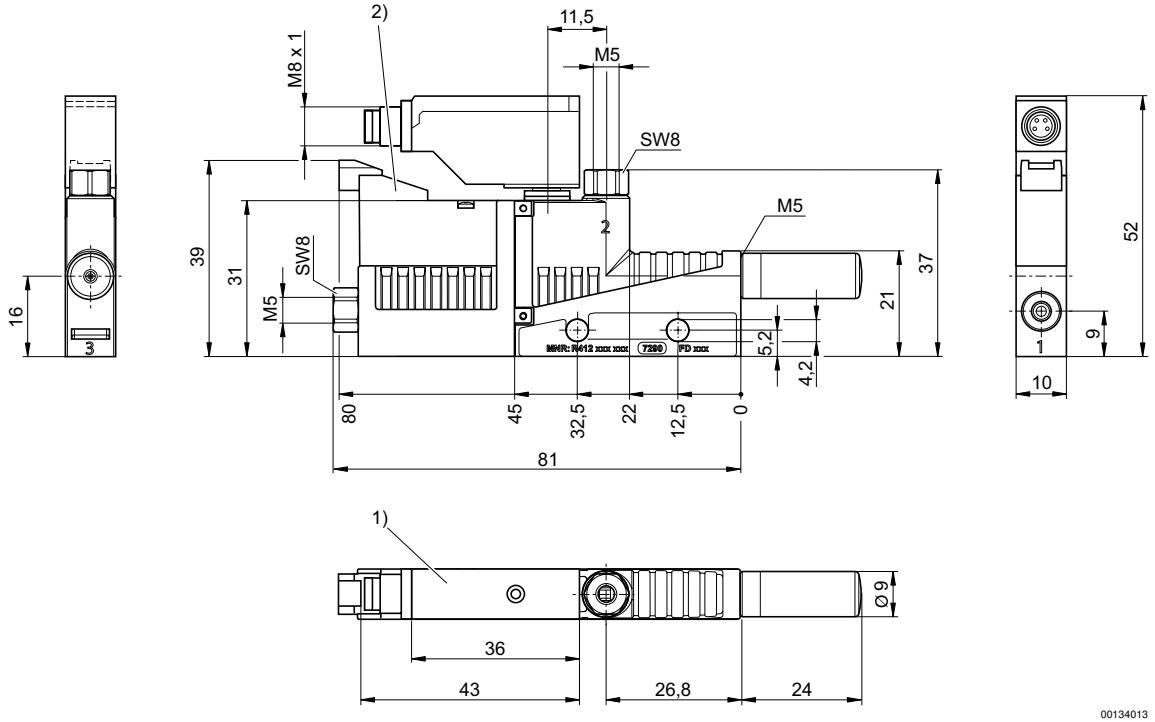
► Thread connection ► electrical control, T-design ► with silencer ► vacuum switch: electronic, adjustable

Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

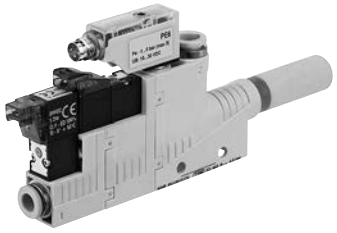
Dimensions



1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

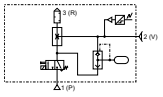
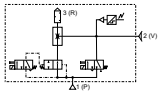
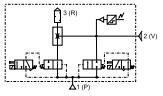


00135359

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class	IP40
Duty cycle according to DIN VDE 0580 standard	100 %
Hysteresis	2% of the final value, fixed
Precision (% of full scale value)	± 3 %
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Power consumption Solenoid valve	1.3 W
Switching point	adjustable 0-100%
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Silencers	Polyethylene
Pressure sensor	Polycarbonate

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-ET-05-NC	0.5	Ø 4	Ø 4	84	7.5	R412010168
	EBS-ET-07-NC	0.7			85	16.8	**R412010169**
	EBS-ET-10-NO	1	Ø 6	Ø 8	86	35	R412010170
	EBS-ET-15-NO	1.5			84	71	R412010171
	EBS-ET-20-NO	2	Ø 8	Ø 8	86	123	R412010172
	EBS-ET-25-NO	2.5			84	223	R412010173

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

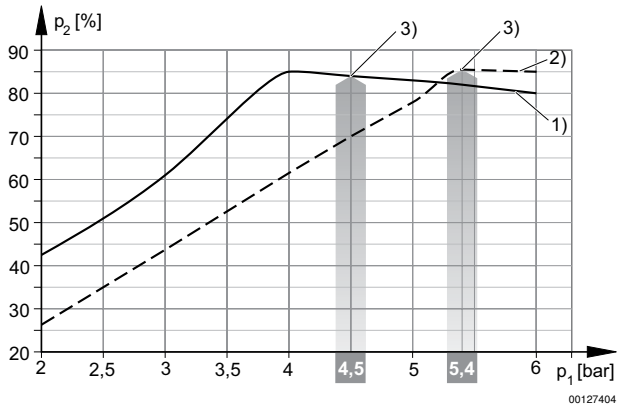
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

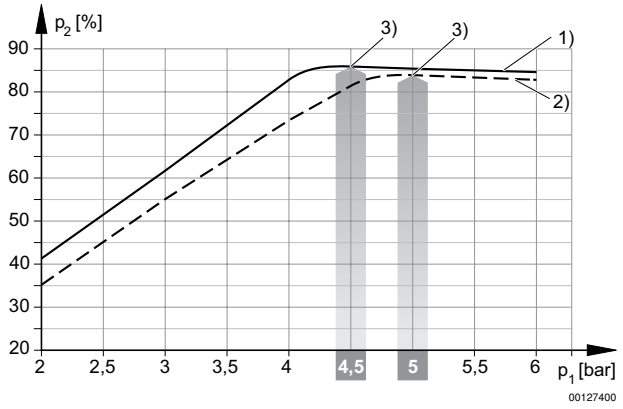
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Protection against overpressure (max.)	Weight	Fig.
	[l/min]	[dB]	[dB]	[bar]	[kg]	
R412010168	14	53	58	5	0.041	Fig. 1
R412010169	24	65	68			
R412010170	48	59	65	5	0.07	Fig. 2
R412010171	118	71	71			
R412010172	208	68	77	5	0.154	Fig. 3
R412010173	320	70	78			

NC = ejector line closed without current
NO = ejector suction line open without current
Output signal: 2 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Vacuum depending on working pressure pe



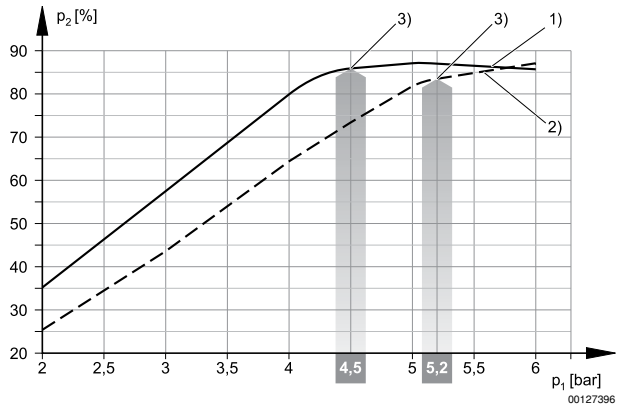
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

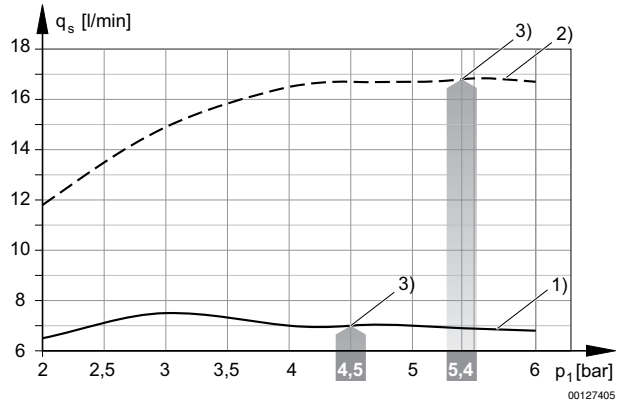
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

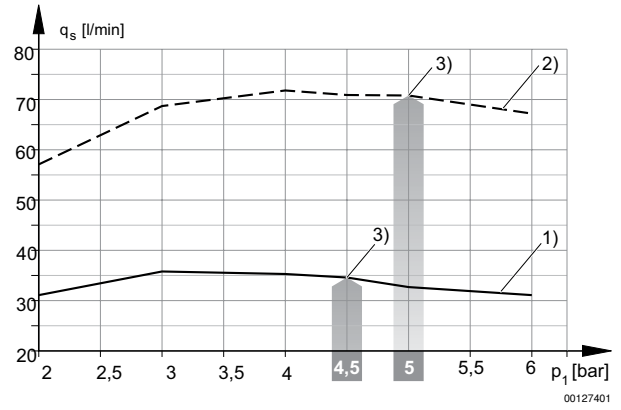


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity depending on working pressure pe



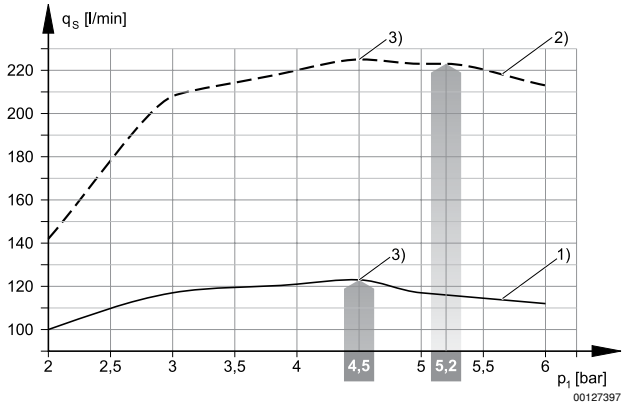
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

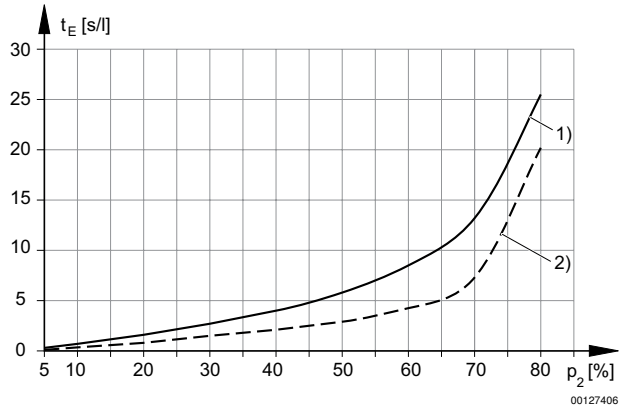
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

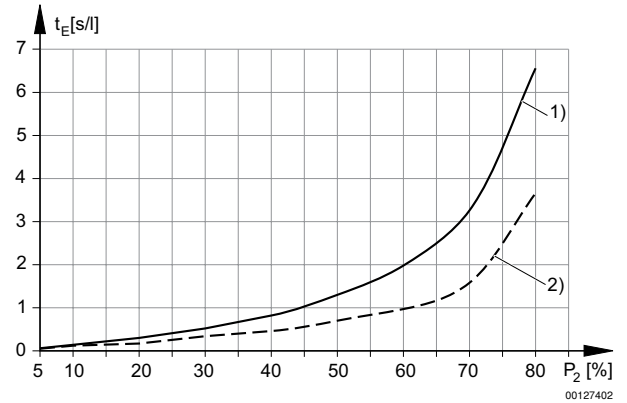


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



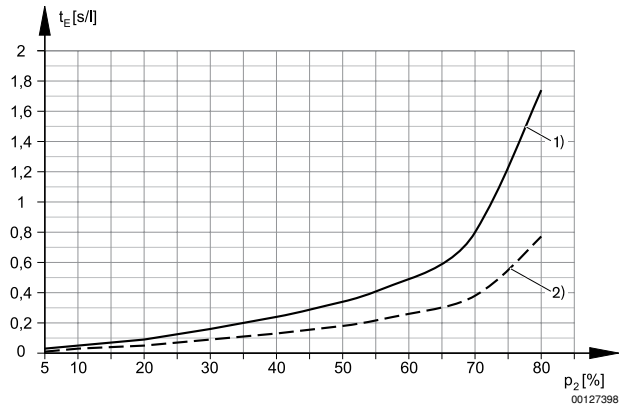
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

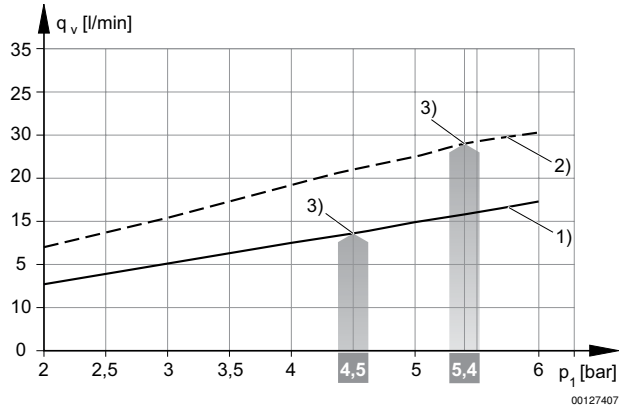
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

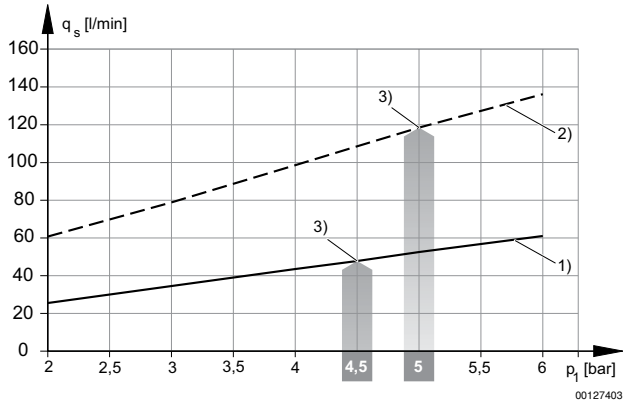


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



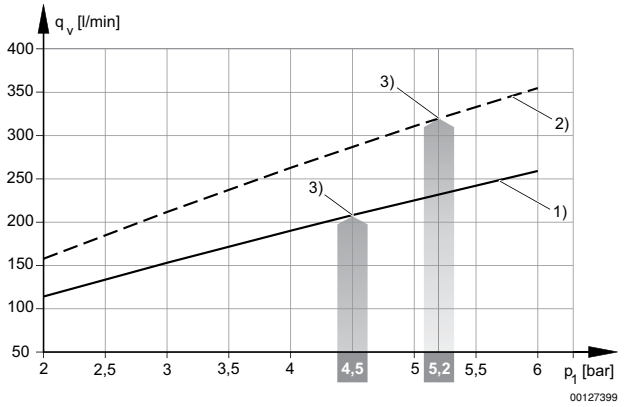
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

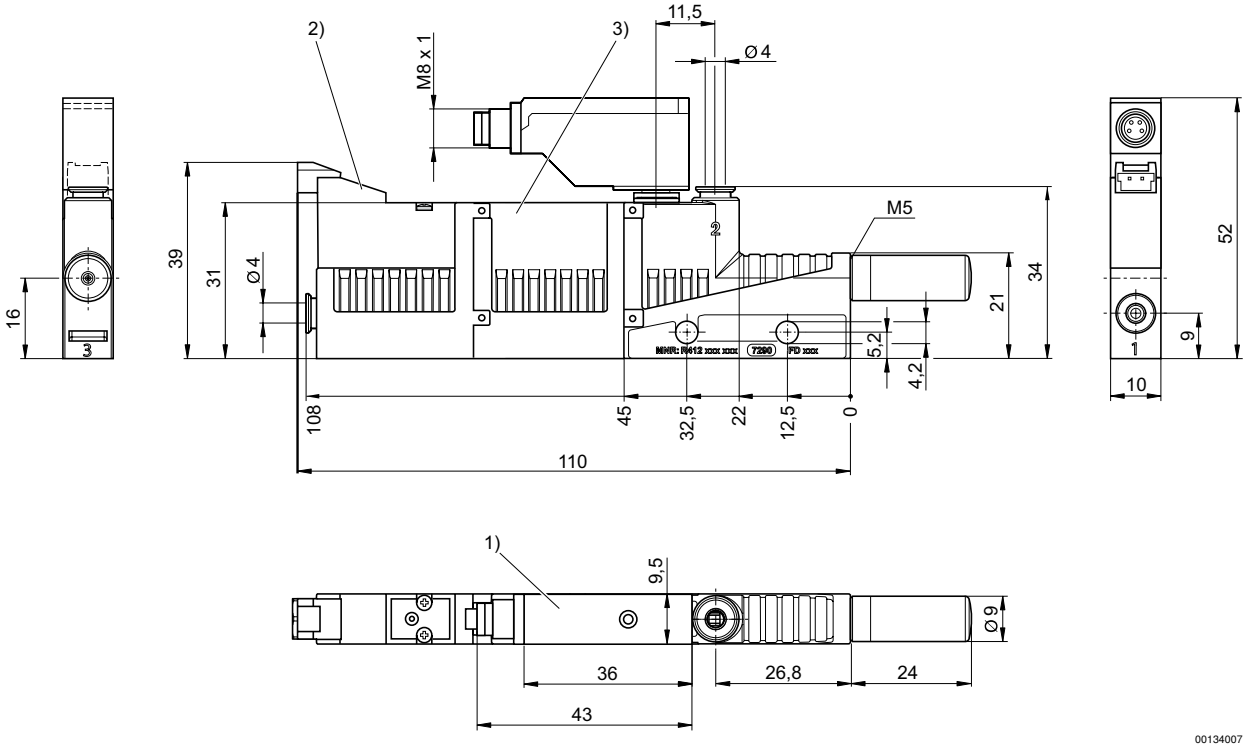
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

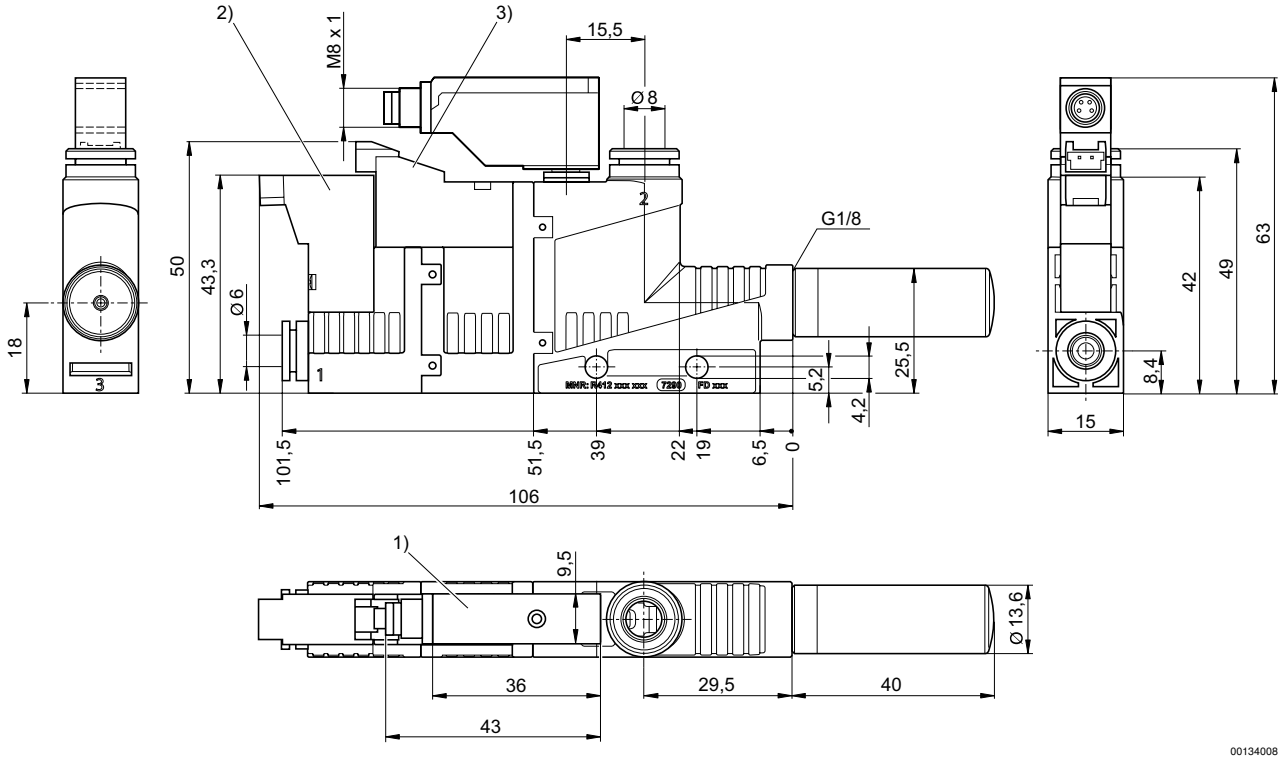


1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF
3) Release valve from memory

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

Fig. 2

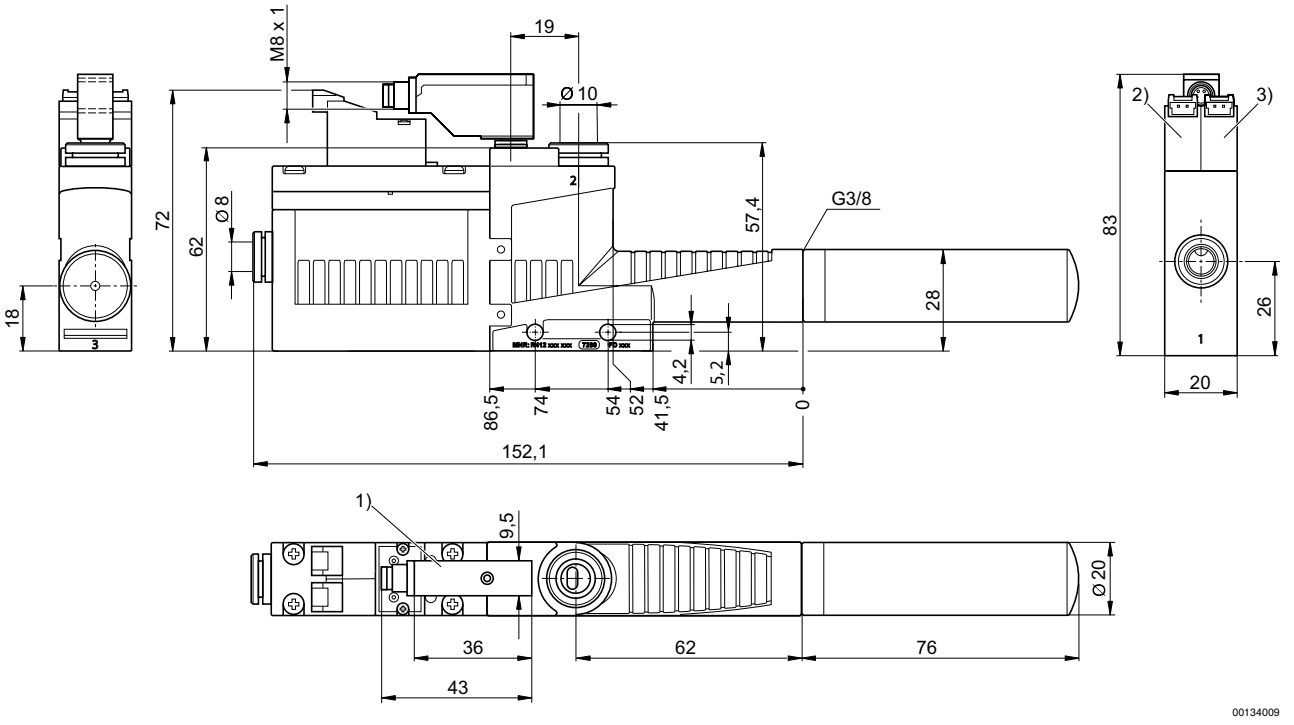


1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

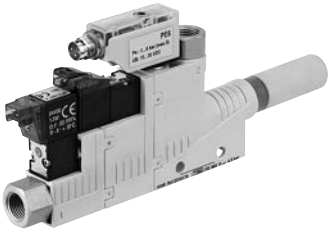
Fig. 3



1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

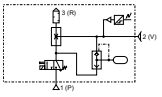
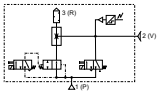
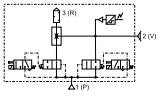


00135358

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class	IP40
Duty cycle according to DIN VDE 0580 standard	100 %
Hysteresis	2% of the final value, fixed
Precision (% of full scale value)	± 3 %
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	- 5% / +10%
Power consumption Solenoid valve	1.3 W
Switching point	adjustable 0-100%
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Silencers	Polyethylene
Pressure sensor	Polycarbonate

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-ET-05-NC	0.5	M5	M5	84	7.5	**R412010176**
	EBS-ET-07-NC	0.7			85	16.8	R412010177
	EBS-ET-10-NO	1	G 1/8	G 1/8	86	35	**R412010178**
	EBS-ET-15-NO	1.5			84	71	**R412010179**
	EBS-ET-20-NO	2	G 1/4	G 3/8	86	123	R412010180
	EBS-ET-25-NO	2.5			84	223	**R412010181**

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

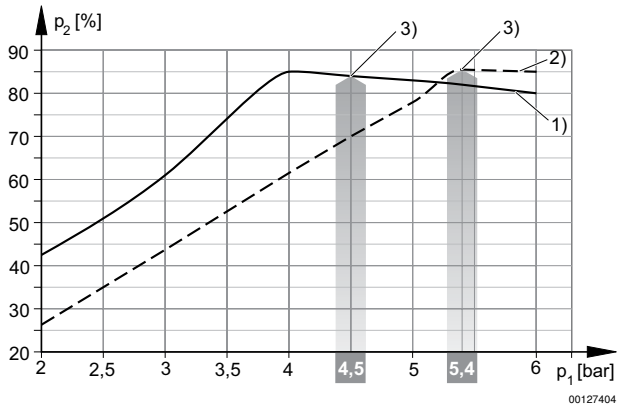
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

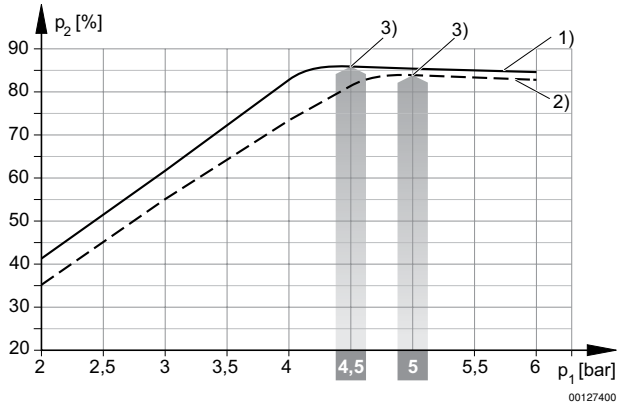
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Protection against overpressure (max.)	Weight	Fig.
	[l/min]	[dB]	[dB]	[bar]	[kg]	
R412010176	14	53	58	5	0.0415	Fig. 1
R412010177	24	65	68			
R412010178	48	59	65	5	0.075	Fig. 2
R412010179	118	71	71			
R412010180	208	68	77	5	0.152	Fig. 3
R412010181	320	70	78			

NC = ejector line closed without current
NO = ejector suction line open without current
Output signal: 2 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Vacuum p2 depending on working pressure p1



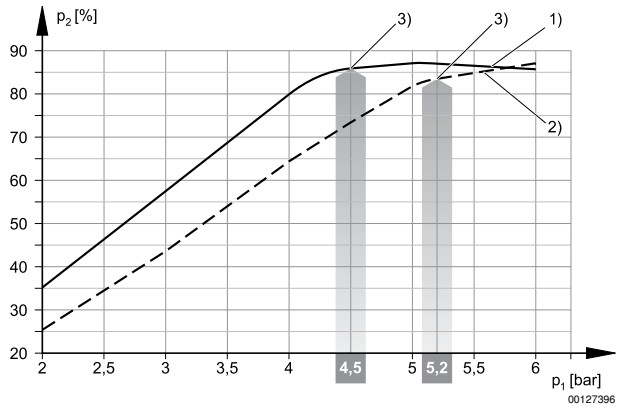
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

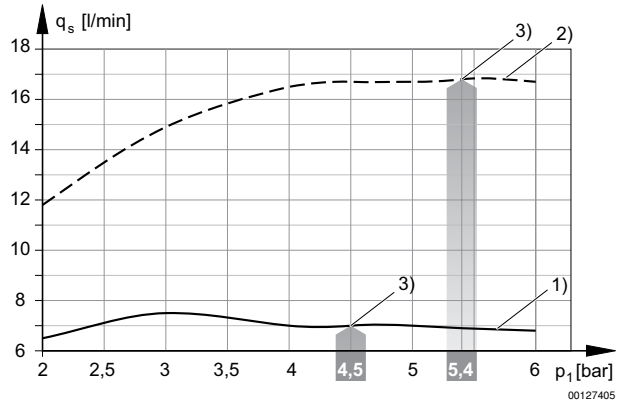
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

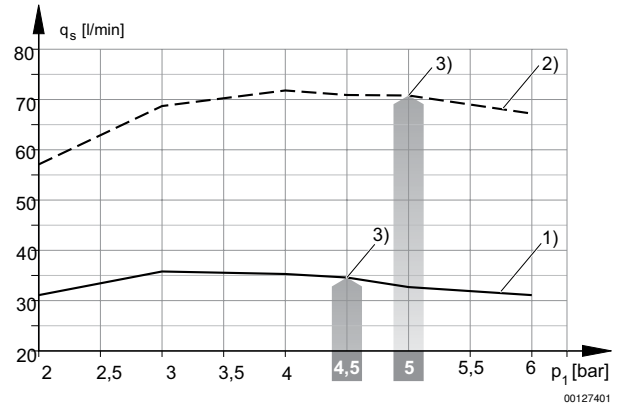


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity depending on working pressure pe



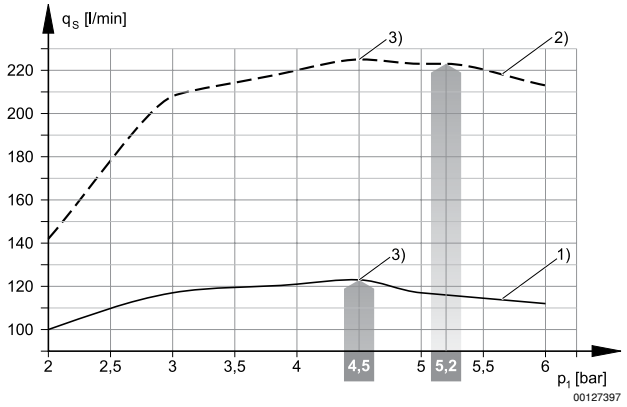
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

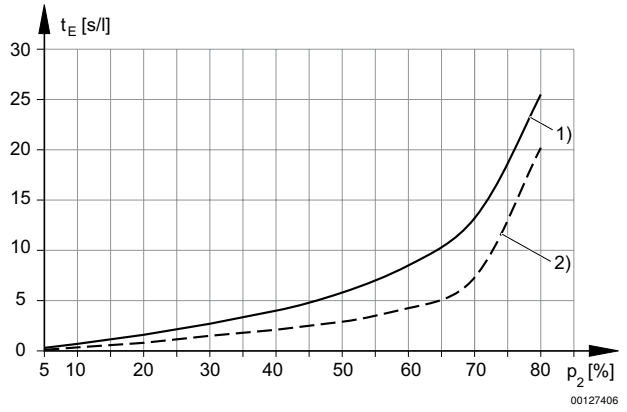
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

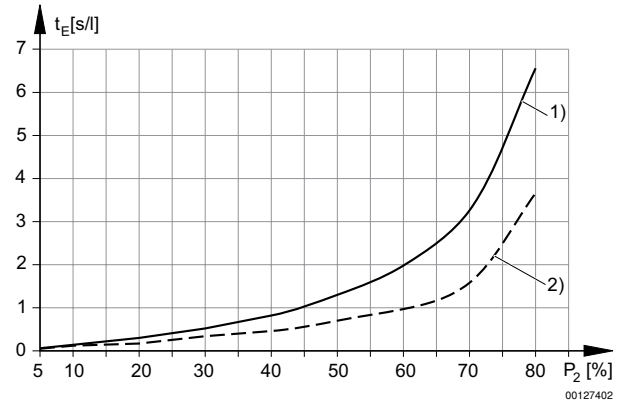


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



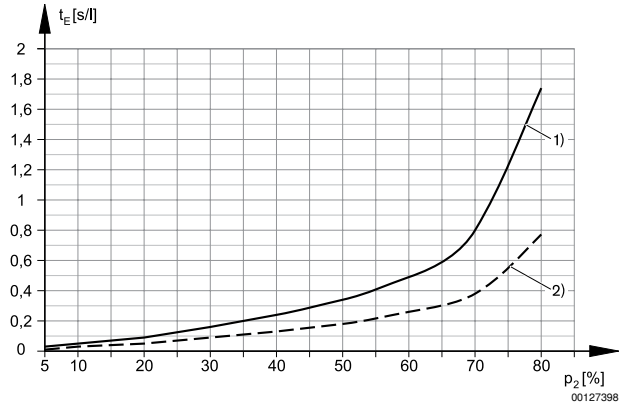
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

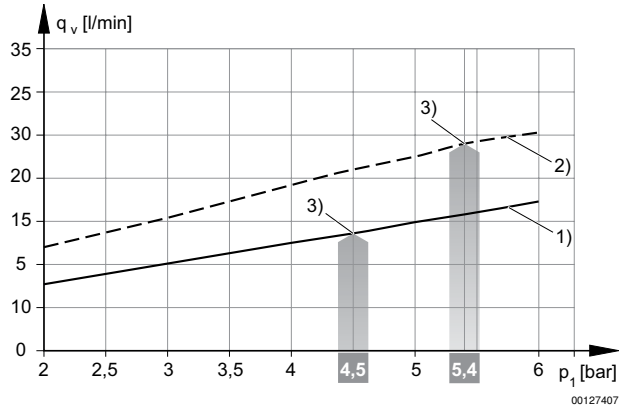
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

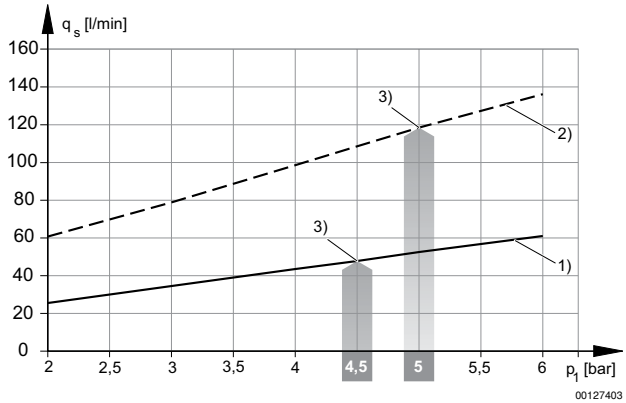


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



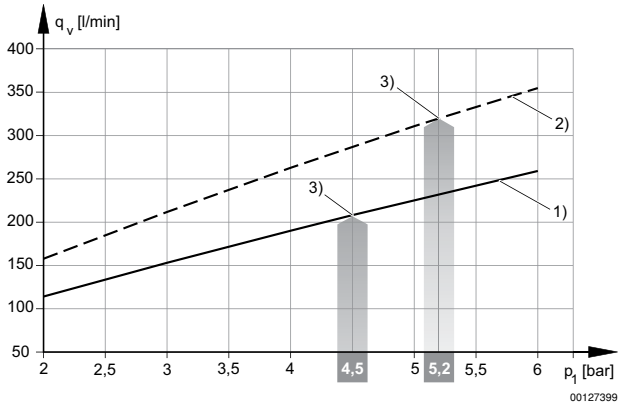
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

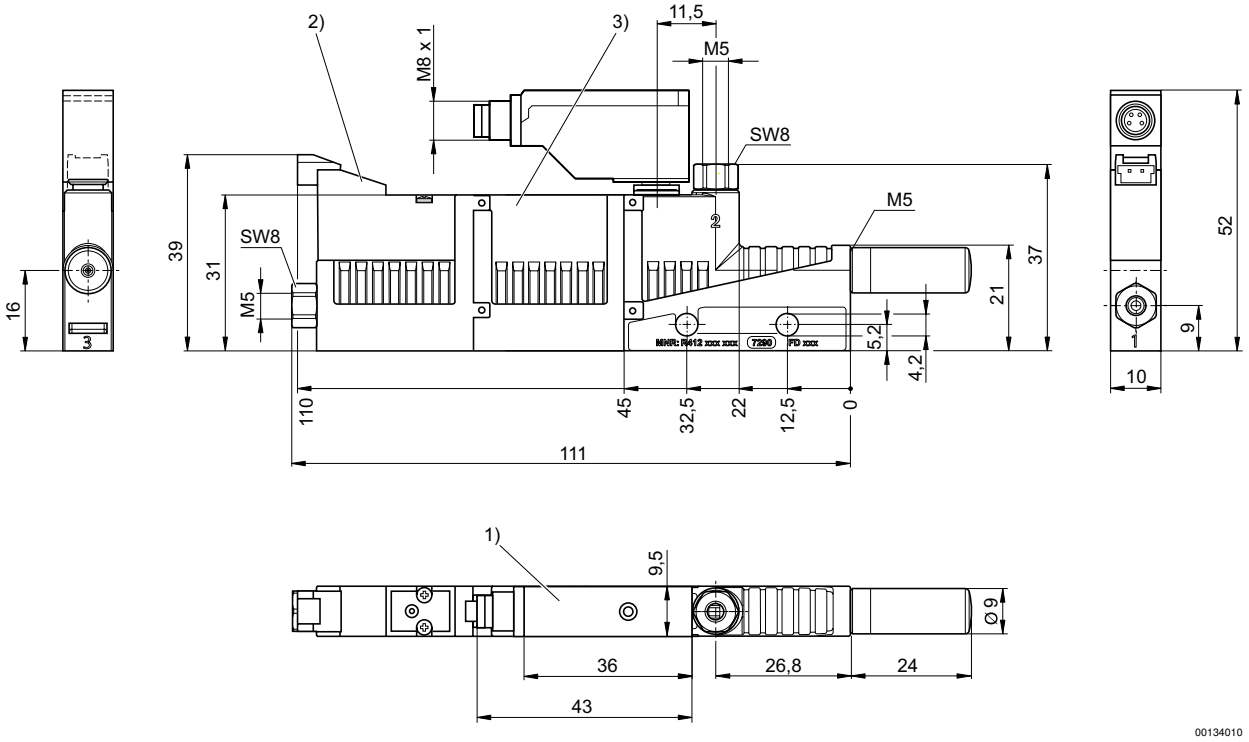
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

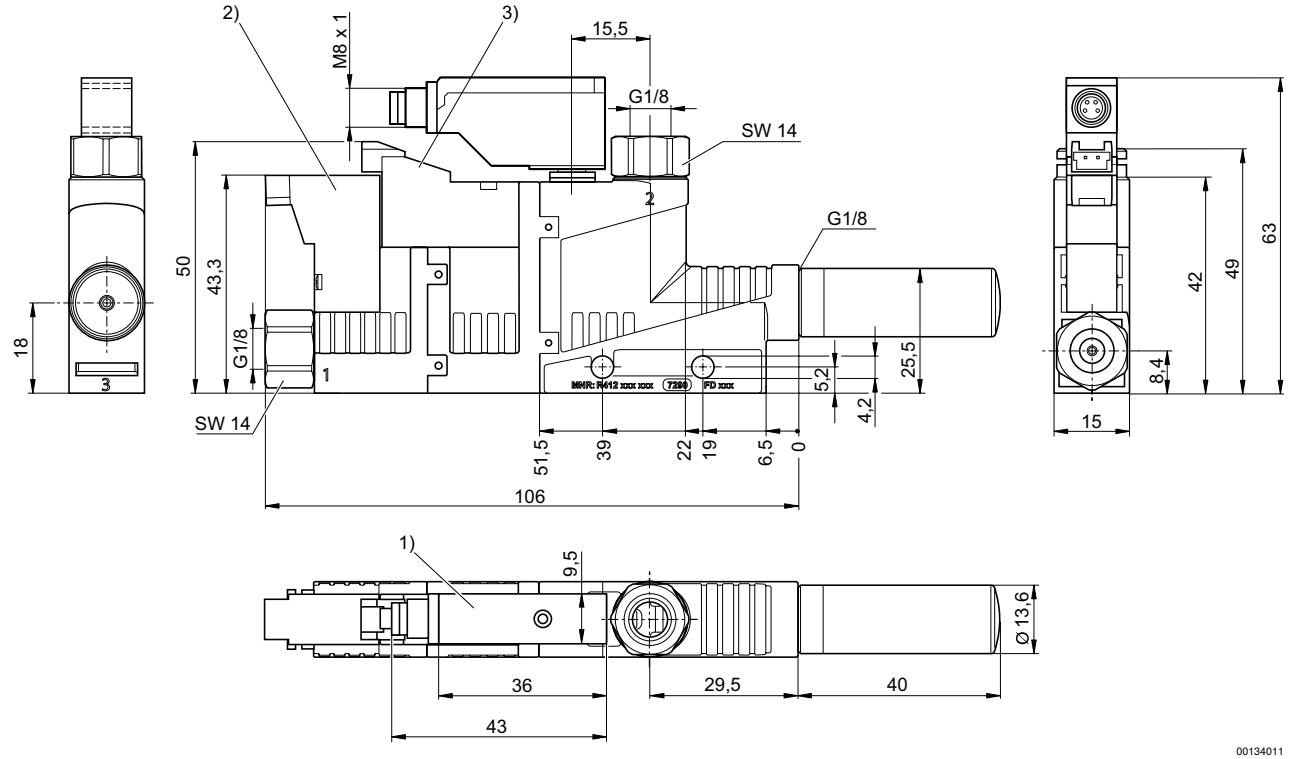


1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF
3) Release valve from memory

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

Fig. 2

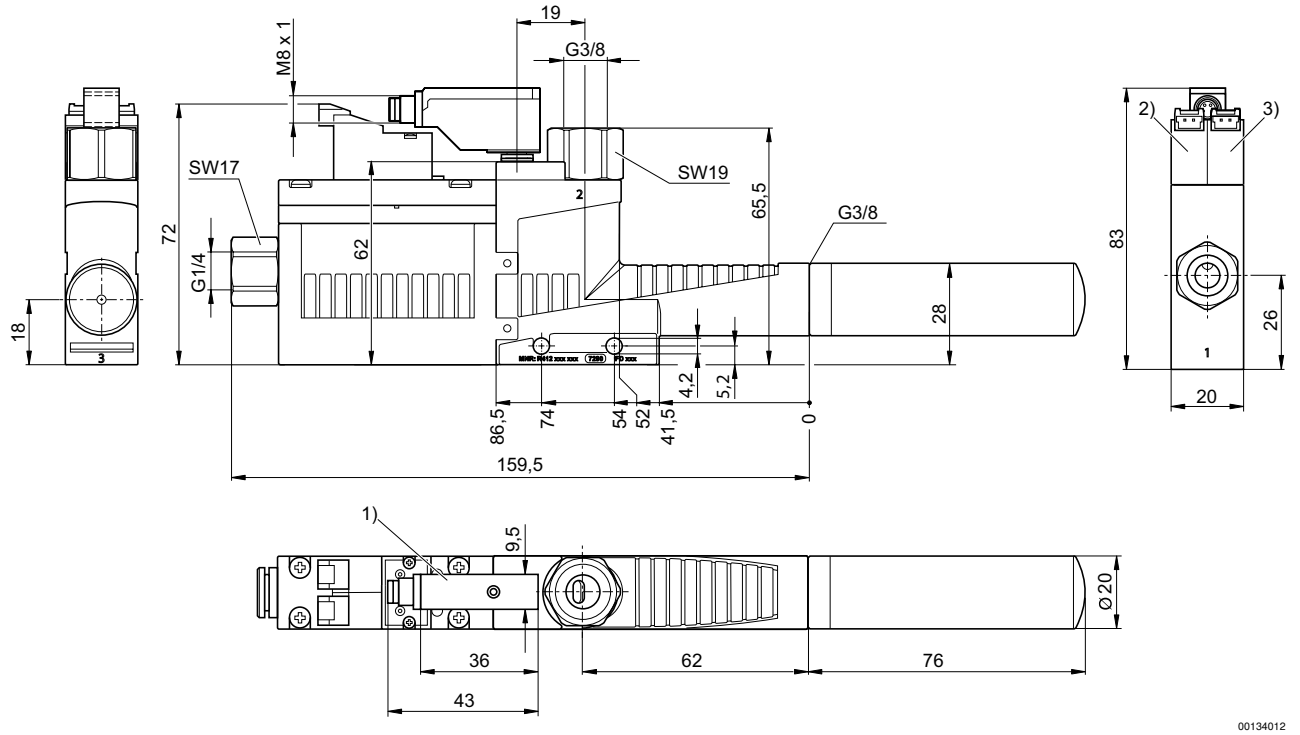


1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, adjustable

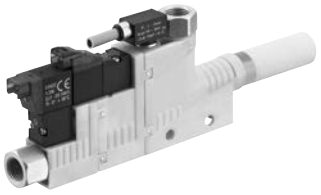
Fig. 3



1) vacuum switch is rotatable and exchangeable
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

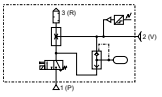
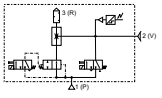
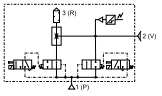


00125704

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
Hysteresis	< 0,02 bar
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	-20% / +10%
Switch output current Max.	60 mA
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Threaded bushing	Aluminum, anodized
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Com-pressed air connection	Vacuum connec-tion+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-ET-05-NC	0.5	M5	M5	84	7.5	R412007491
	EBS-ET-07-NC	0.7			85	16.8	R412007492
	EBS-ET-10-NO	1	G 1/8	G 1/8	86	35	R412007493
	EBS-ET-15-NO	1.5			84	71	R412007494
	EBS-ET-20-NO	2	G 1/4	G 3/8	86	123	R412007495
	EBS-ET-25-NO	2.5			84	223	R412007496

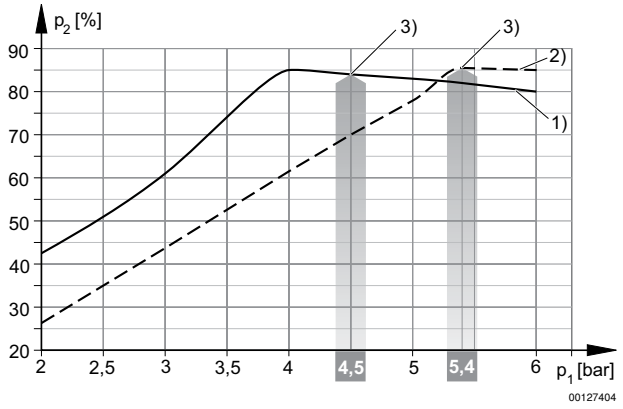
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

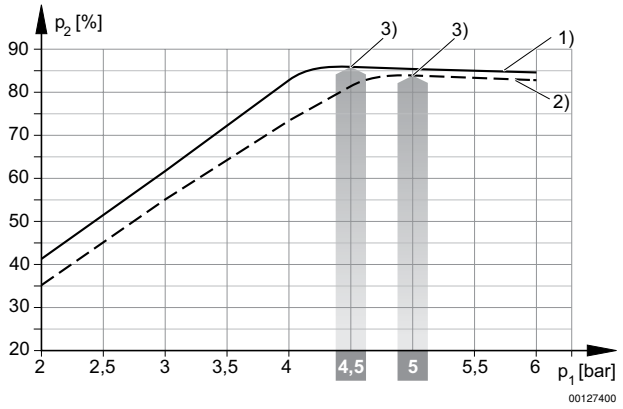
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Protection against overpressure (max.)	Switching point	Weight	Fig.
	[l/min]	[dB]	[dB]	[bar]	[bar]	[kg]	
R412007491	14	53	58	5	-0.6	0.111	Fig. 1
R412007492	24	59	65				
R412007493	48	59	65	5	-0.6	0.145	Fig. 2
R412007494	118	71	71				
R412007495	208	68	77	5	-0.6	0.22	Fig. 3
R412007496	320	70	78				

NC = ejector line closed without current
NO = ejector suction line open without current
Switching point: non-adjustable vacuum switch
Output signal: 1 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Vacuum p2 depending on working pressure p1



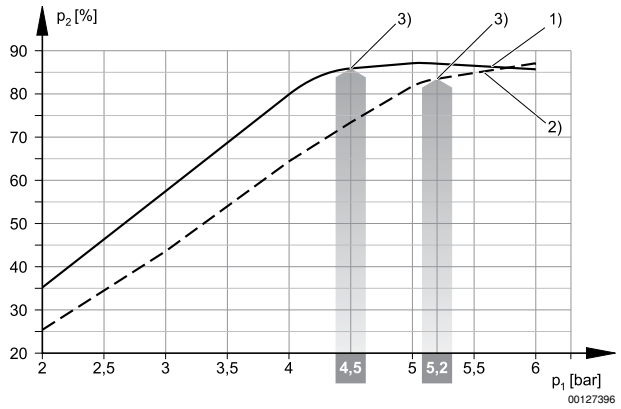
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

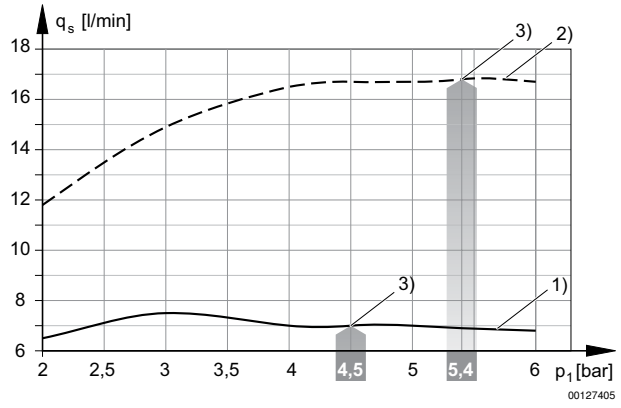
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

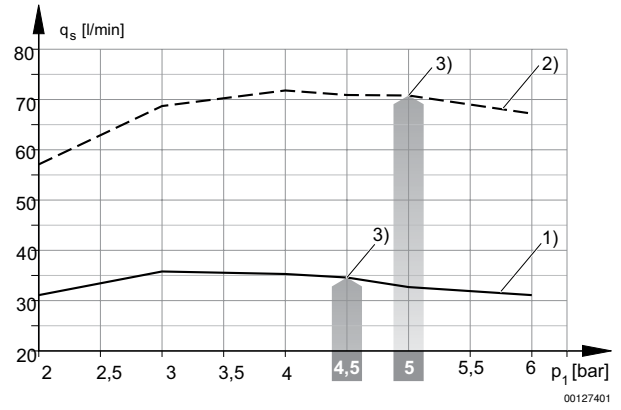


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



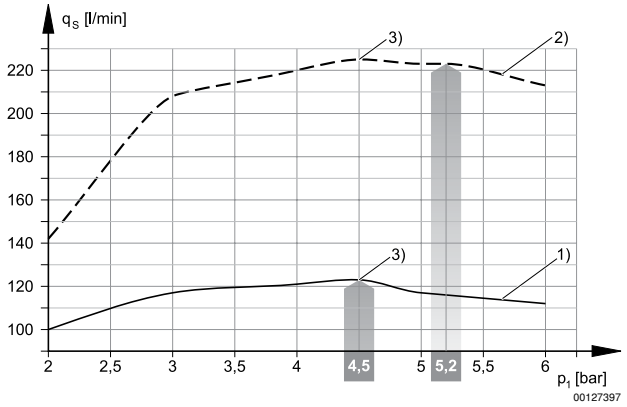
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

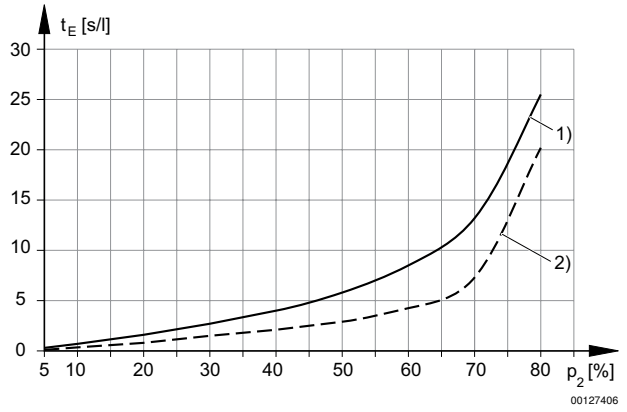
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

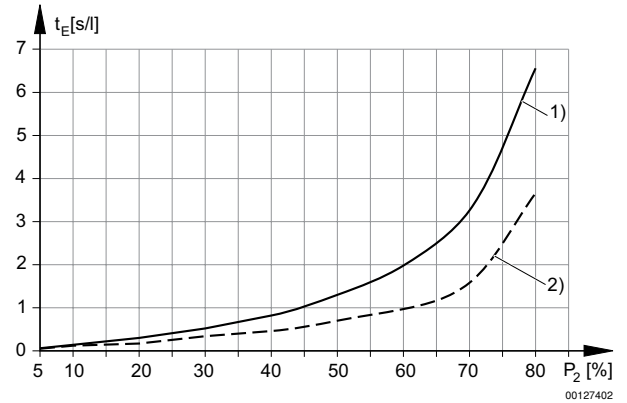


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



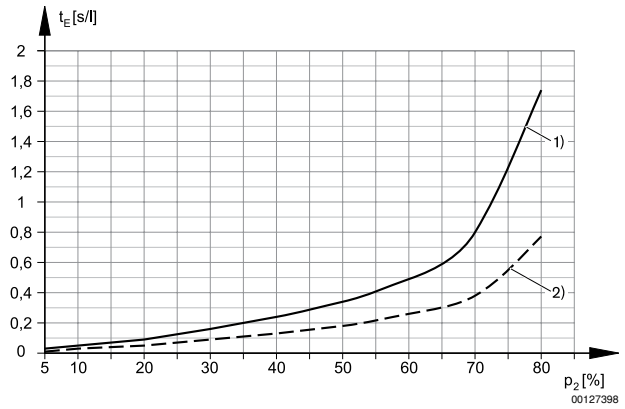
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

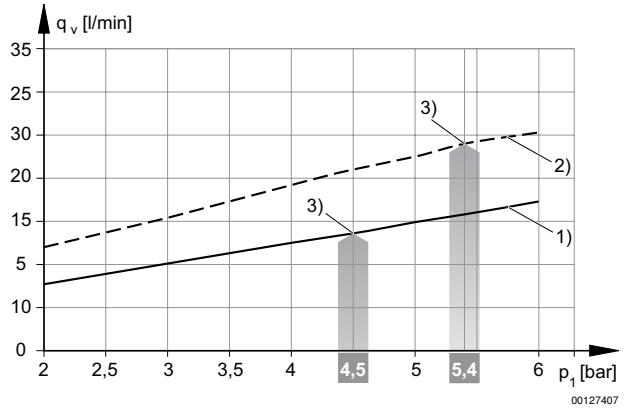
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

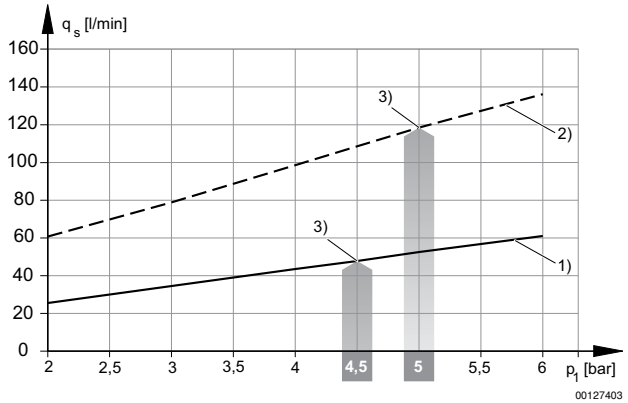


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



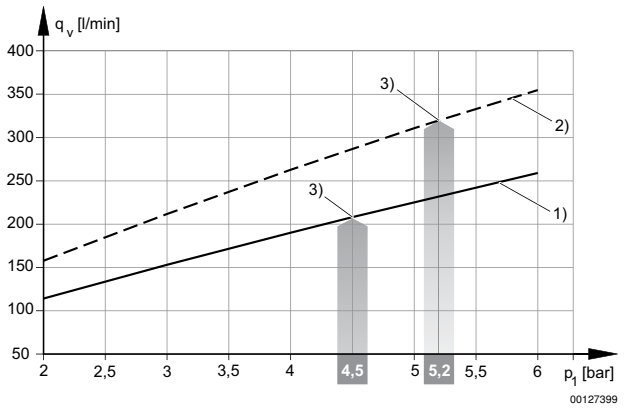
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

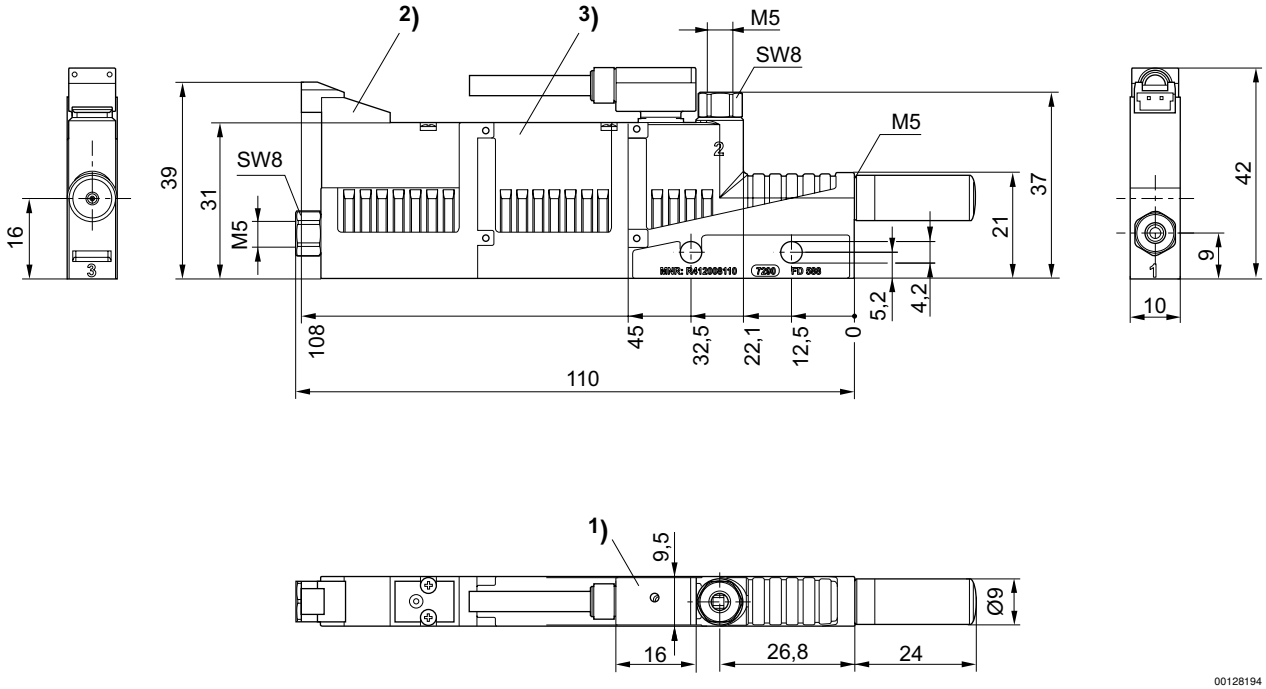
Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

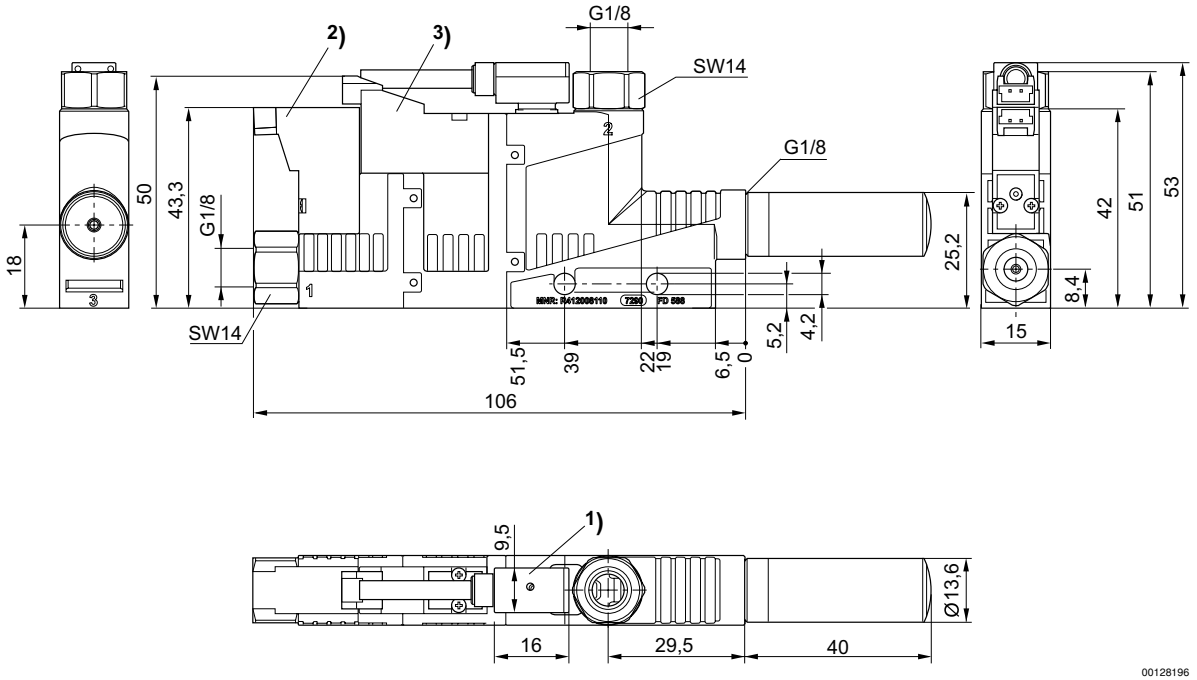


1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF
3) Release valve from memory

Ejector, Series EBS

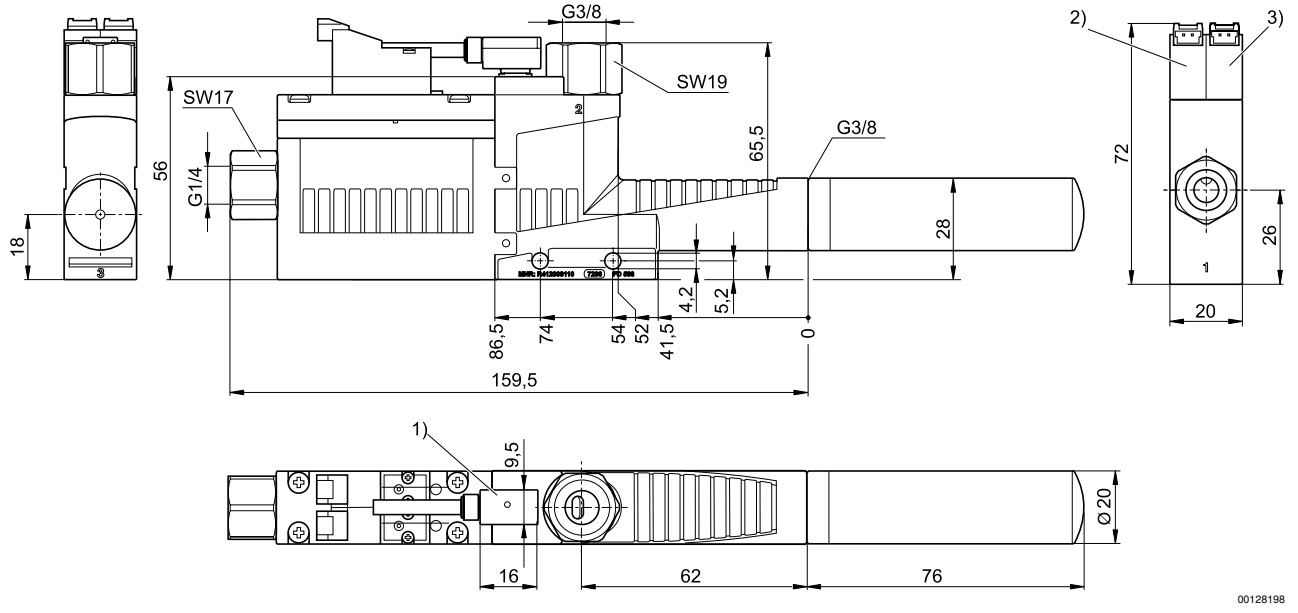
► Thread connection ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

Fig. 2



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

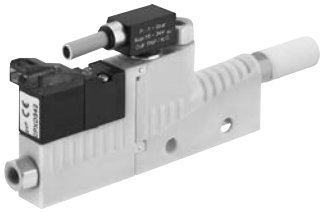
Fig. 3



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► Thread connection ► electrical control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable



00125714

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
Hysteresis	< 0,02 bar
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	-20% / +10%
Switch output current Max.	60 mA
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Threaded bushing	Aluminum, anodized
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-ET-05-NC	0.5	M5	M5	84	7.5	14	53	R412007770
EBS-ET-07-NC	0.7	M5	M5	85	16.8	24	59	R412007771

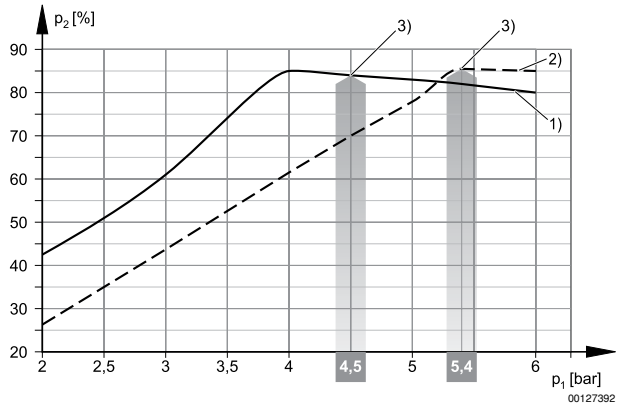
Part No.	Sound pressure level intake effect	Protection against over-pressure (max.)	Switching point	Weight
	[dB]	[bar]	[bar]	[kg]
R412007770	58	5	-0.6	0.103
R412007771	65	5	-0.6	0.103

NC = ejector line closed without current
Switching point: non-adjustable vacuum switch
Output signal: 1 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Ejector, Series EBS

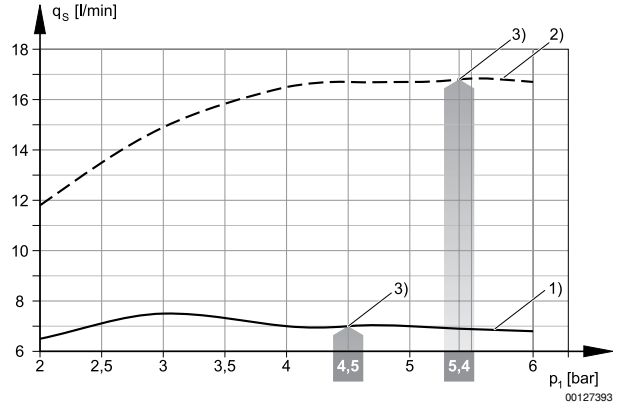
► Thread connection ► electrical control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Vacuum p2 depending on working pressure p1



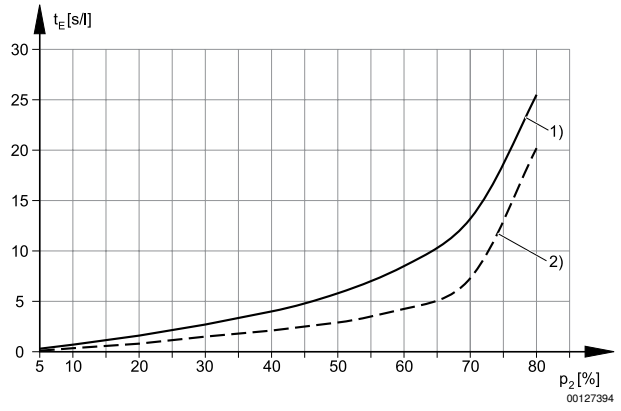
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)

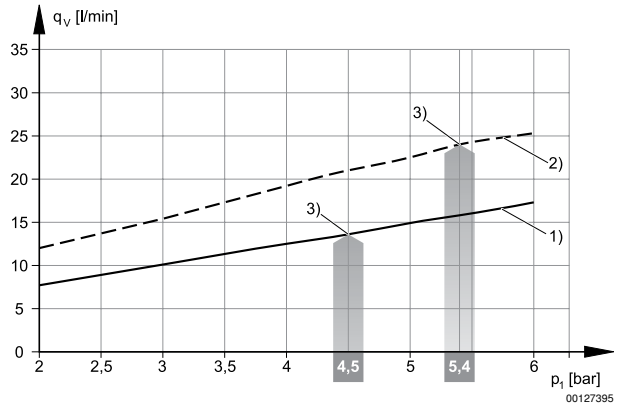


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Ejector, Series EBS

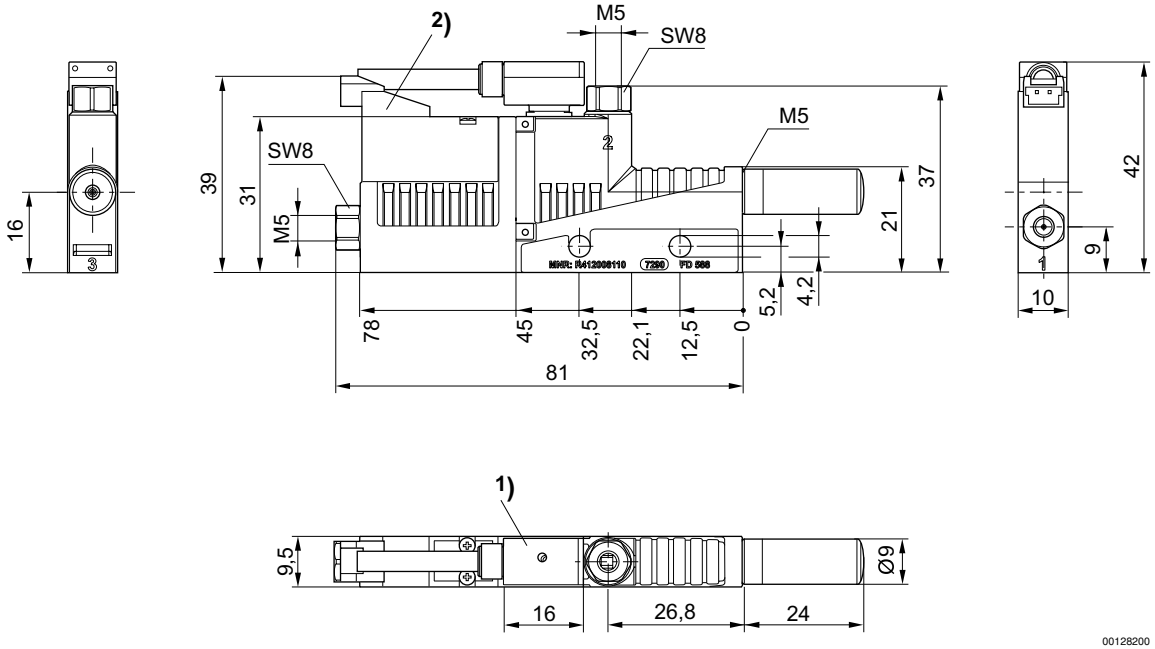
► Thread connection ► electrical control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

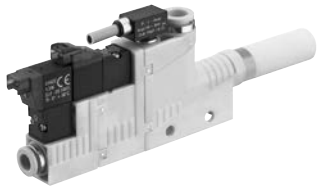
Dimensions



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

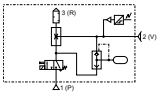
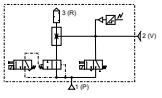
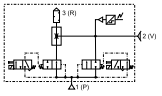


00125703

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
Hysteresis	< 0,02 bar
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	-20% / +10%
Switch output current Max.	60 mA
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

	Type	Nozzle Ø	Com-pressed air connection	Vacuum connec-tion+	Max. vacuum level at p.opt	Max. suction capacity	Part No.
		[mm]			[%]	[l/min]	
	EBS-ET-05-NC	0.5	Ø 4	Ø 4	84	7.5	R412007467
	EBS-ET-07-NC	0.7			85	16.8	R412007468
	EBS-ET-10-NO	1	Ø 6	Ø 8	86	35	R412007469
	EBS-ET-15-NO	1.5			84	71	R412007470
	EBS-ET-20-NO	2	Ø 8	Ø 10	86	123	R412007471
	EBS-ET-25-NO	2.5			84	223	R412007472

Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

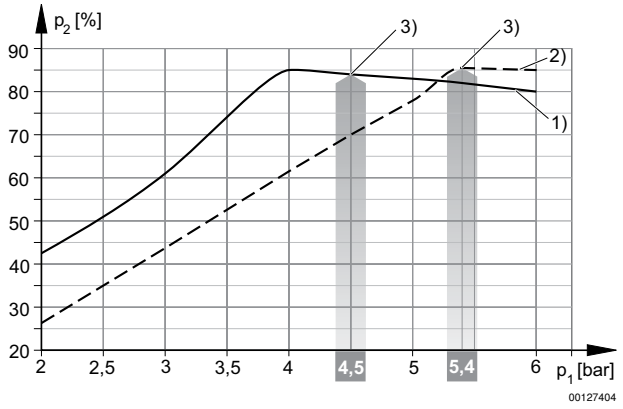
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

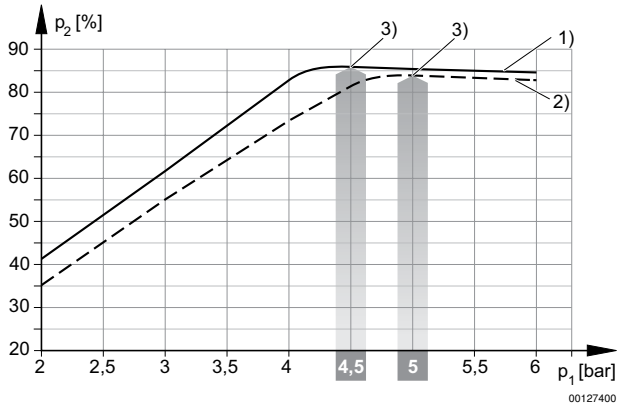
Part No.	Air consumption at p.opt.	Sound pressure level intake effect	Sound pressure level intake effect	Protection against overpressure (max.)	Switching point	Weight	Fig.
	[l/min]	[dB]	[dB]	[bar]	[bar]	[kg]	
R412007467	14	53	58	5	-0.6	0.111	Fig. 1
R412007468	24	59	65				
R412007469	48	59	65	5	-0.6	0.145	Fig. 2
R412007470	118	71	71				
R412007471	208	68	77	5	-0.6	0.222	Fig. 3
R412007472	320	70	78				

NC = ejector line closed without current
NO = ejector suction line open without current
Switching point: non-adjustable vacuum switch
Output signal: 1 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Vacuum p2 depending on working pressure p1



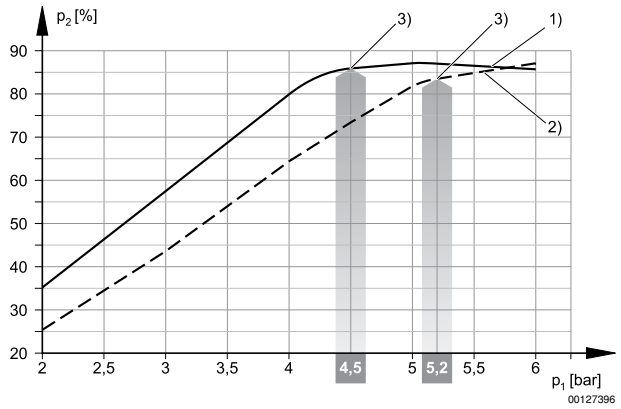
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

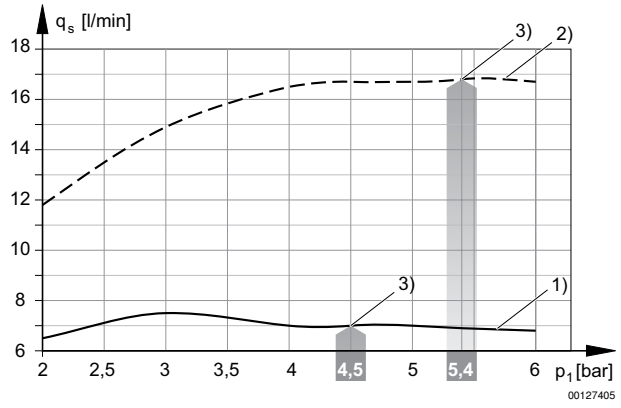
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

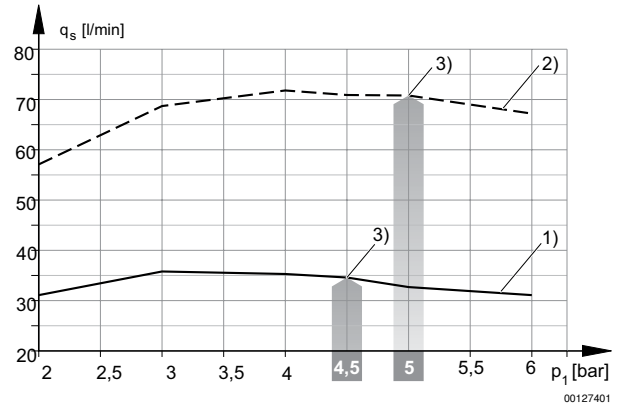


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



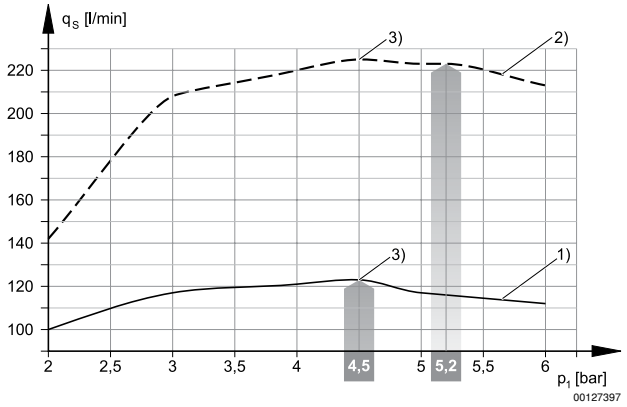
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

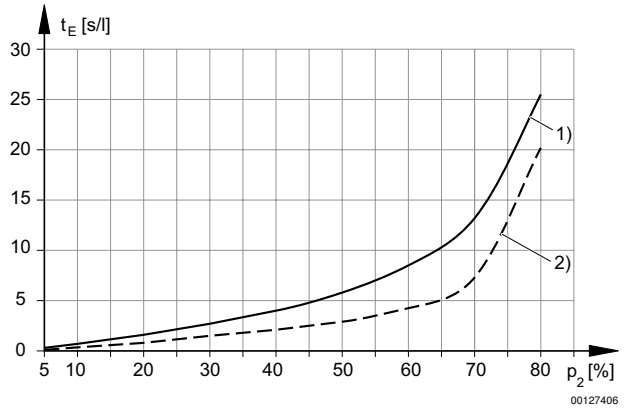
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

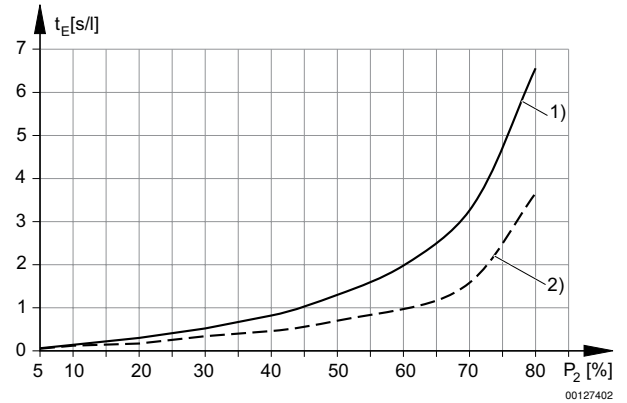


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



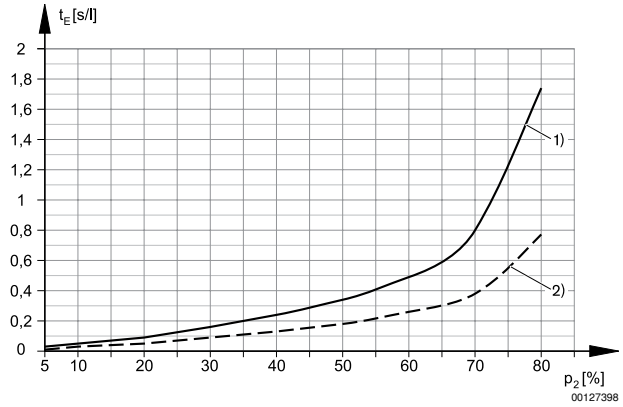
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

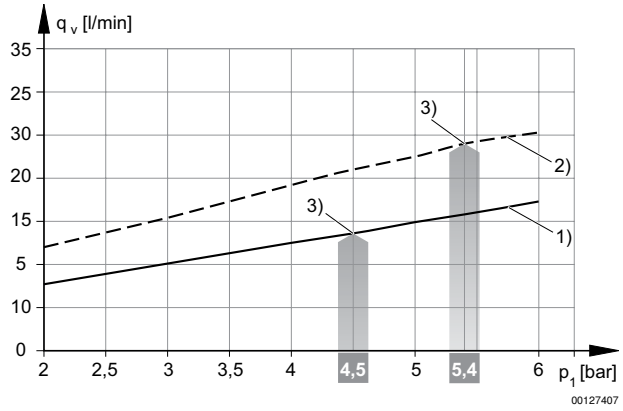
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

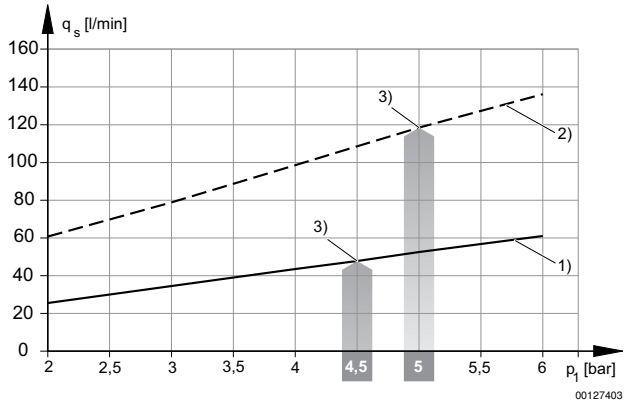


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



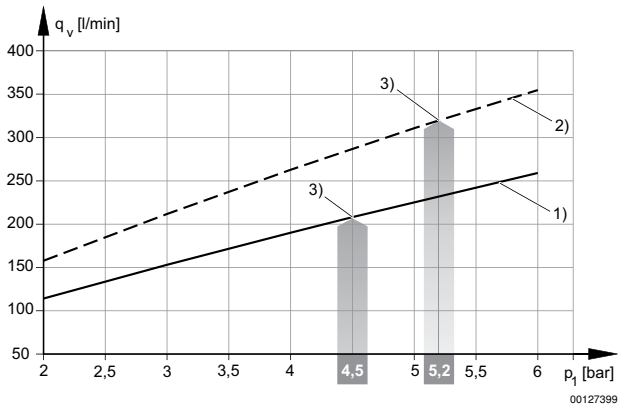
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

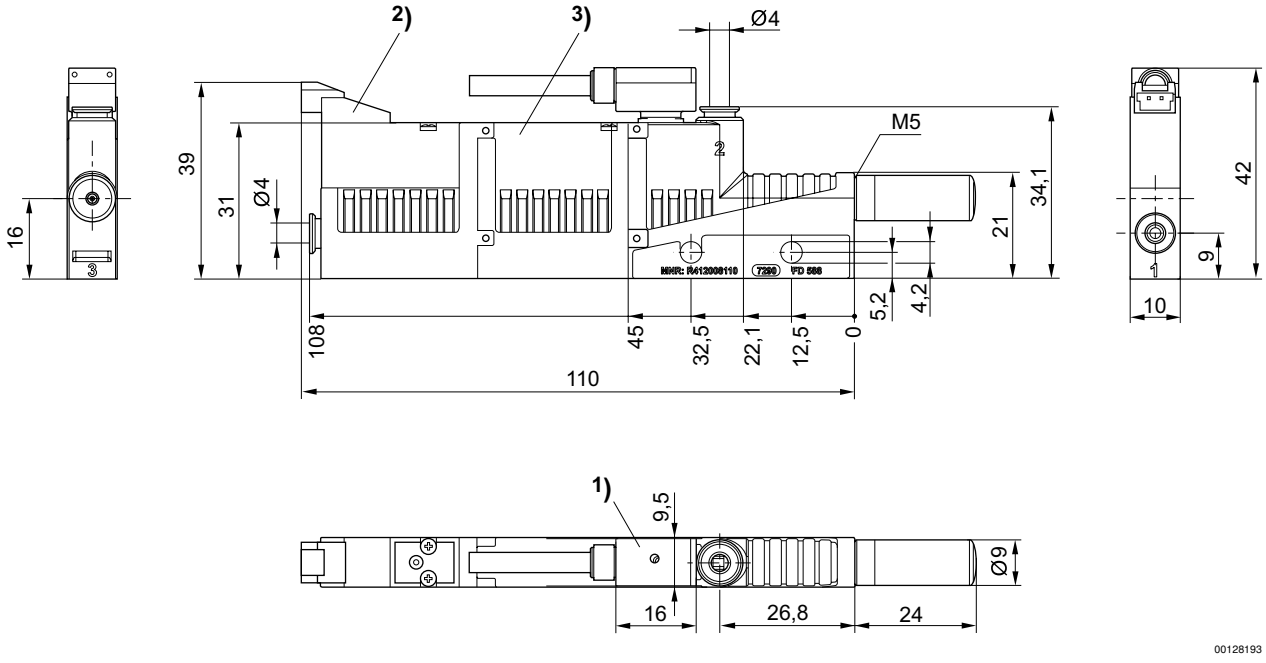
Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

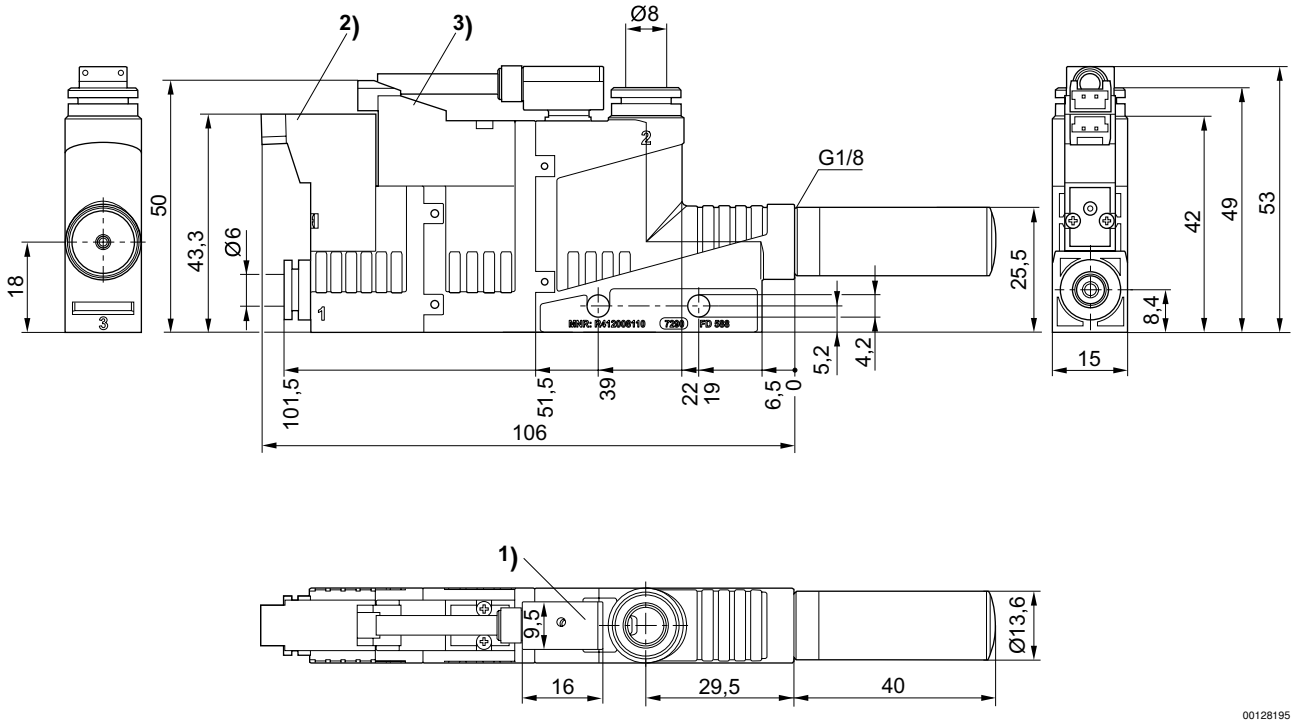


1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF
3) Release valve from memory

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

Fig. 2

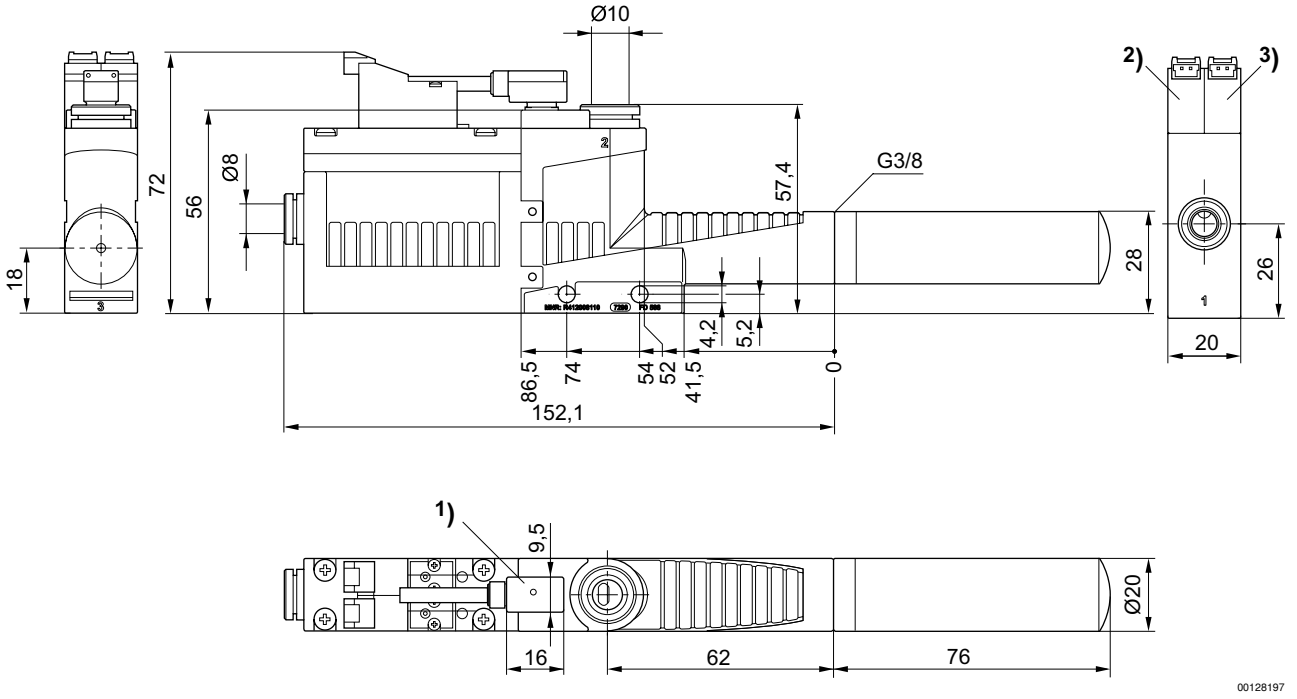


1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with release valve ► with silencer ► vacuum switch: electronic, non-adjustable

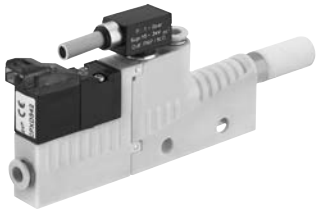
Fig. 3



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF
3) Solenoid valve for release pulse

Ejector, Series EBS

► push-in fitting ► electrical control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable



00125713

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class:2001with electrical connector	IP40
Display	LED
Hysteresis	< 0,02 bar
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	-20% / +10%
Switch output current Max.	60 mA
Status display	LED
Power consumption Solenoid valve	1.3 W
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-ET-05-NC	0.5	Ø 4	Ø 4	84	7.5	14	53	R412007766
EBS-ET-07-NC	0.7	Ø 4	Ø 4	85	16.8	24	59	R412007767

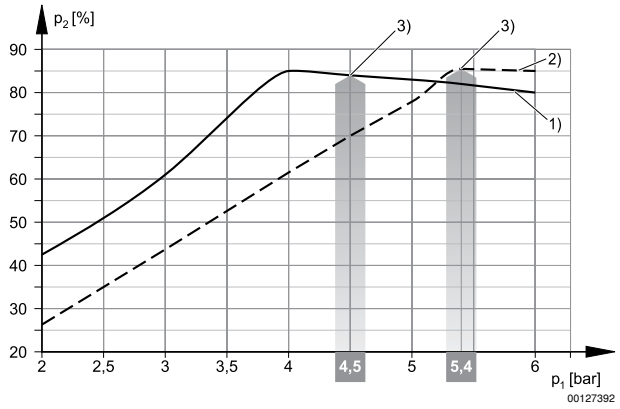
Part No.	Sound pressure level intake effect	Protection against over-pressure (max.)	Switching point	Weight
	[dB]	[bar]	[bar]	[kg]
R412007766	58	5	-0.6	0.103
R412007767	65	5	-0.6	0.103

NC = ejector line closed without current
Switching point: non-adjustable vacuum switch
Output signal: 1 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Ejector, Series EBS

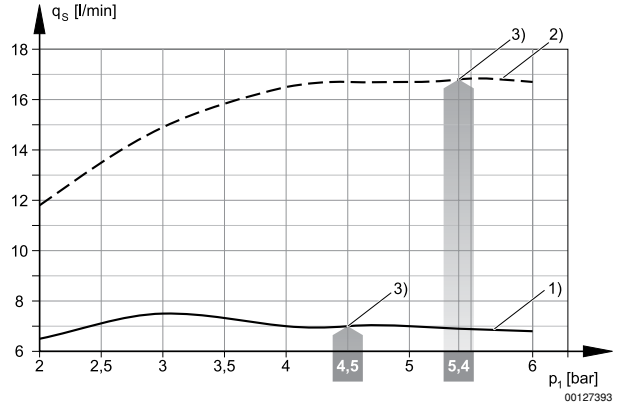
► push-in fitting ► electrical control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Vacuum p2 depending on working pressure p1



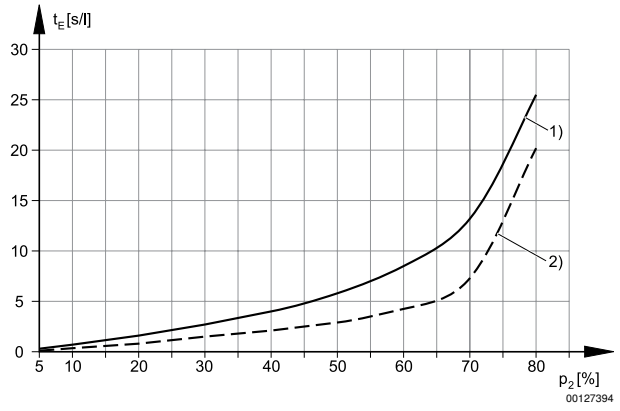
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)

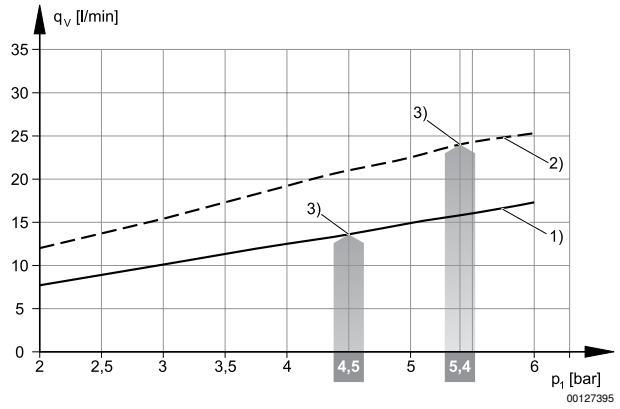


1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm

Ejector, Series EBS

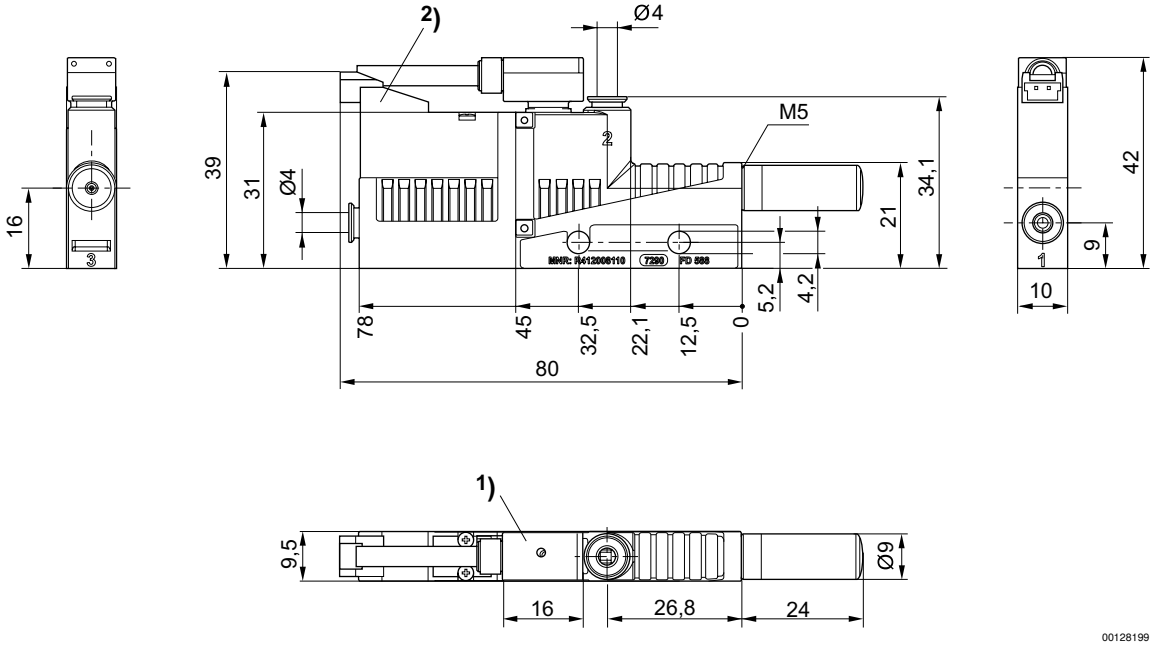
► push-in fitting ► electrical control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Air consumption qv depending on working pressure p1



1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure

Dimensions



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded
2) Solenoid valve for vacuum ON/OFF

Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

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Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class	IP40
Display	LED
Hysteresis	< 0,02 bar
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	-20% / +10%
Switch output current Max.	60 mA
Local power consumption	<15 mA
Status display	LED
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Threaded bushing	Aluminum, anodized
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-PT-05-NN	0.5	M5	M5	84	7	14	53	R412007479
EBS-PT-07-NN	0.7	M5	M5	85	16	25	59	R412007480
EBS-PT-10-NN	1	G 1/8	G 1/8	85	38	48	59	R412007481
EBS-PT-15-NN	1.5	G 1/8	G 1/8	85	70	118	66	R412007482
EBS-PT-20-NN	2	G 1/4	G 3/8	86	123	208	68	R412007483
EBS-PT-25-NN	2.5	G 1/4	G 3/8	82	218	311	75	R412007484

Part No.	Sound pressure level intake effect	Protection against overpressure (max.)	Switching point	Weight	Fig.
	[dB]	[bar]	[bar]	[kg]	
R412007479	58	5	-0.6	0.086	Fig. 1
R412007480	65	5	-0.6	0.086	Fig. 1
R412007481	65	5	-0.6	0.105	Fig. 2
R412007482	72	5	-0.6	0.105	Fig. 2
R412007483	77	5	-0.6	0.143	Fig. 3

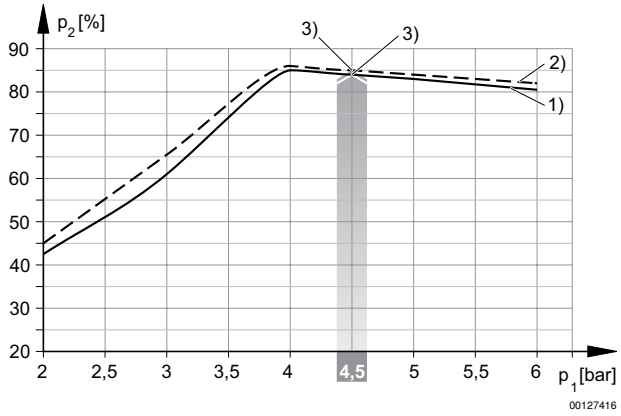
Switching point: non-adjustable vacuum switch
Output signal: 1 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

Ejector, Series EBS

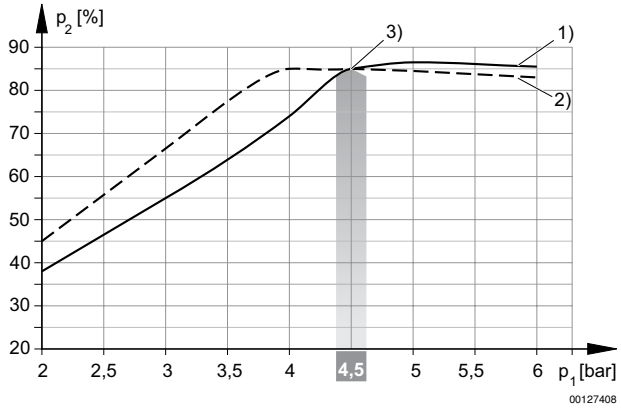
► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Part No.	Sound pressure level intake effect	Protection against overpressure (max.)	Switching point	Weight	Fig.
	[dB]	[bar]	[bar]	[kg]	
R412007484	78	5	-0.6	0.143	Fig. 3
Switching point: non-adjustable vacuum switch Output signal: 1 x PNP, NO (normally open contact) p.opt. = optimum working pressure					

Vacuum p2 depending on working pressure p1



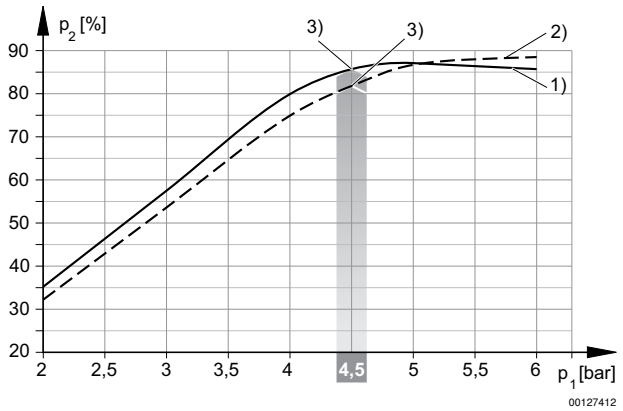
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

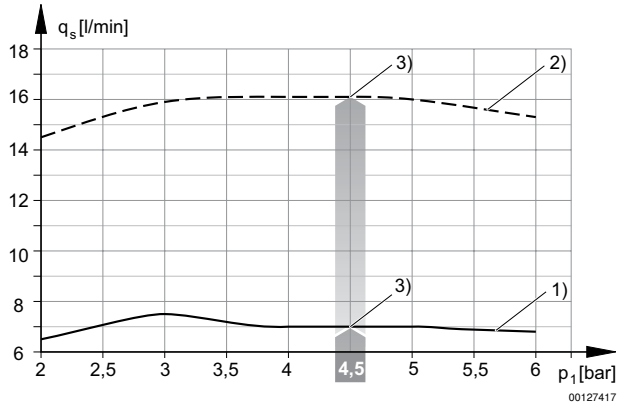
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

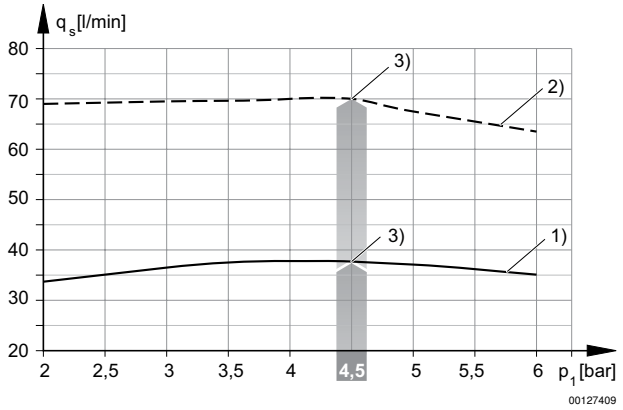


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



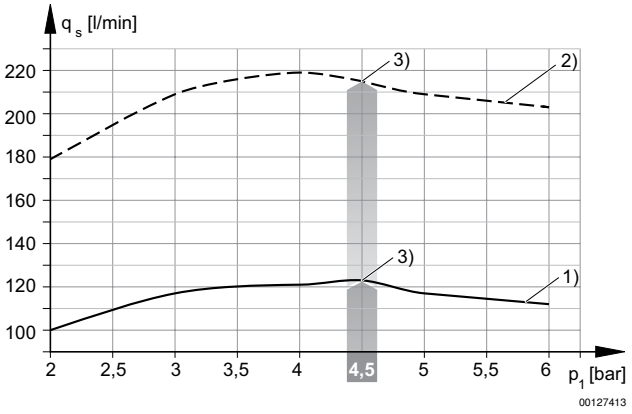
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

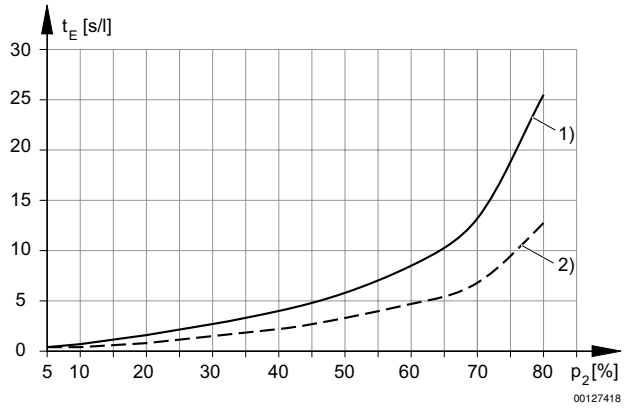
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

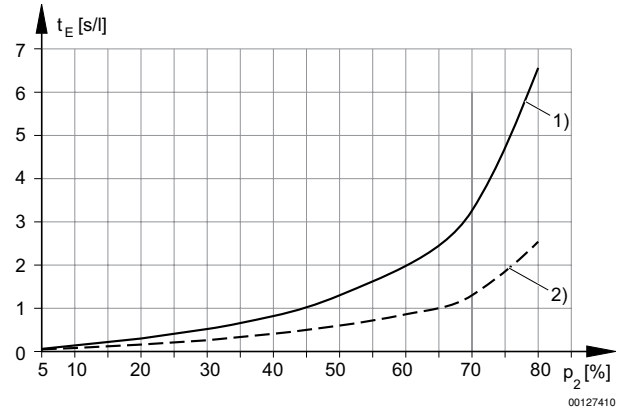


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



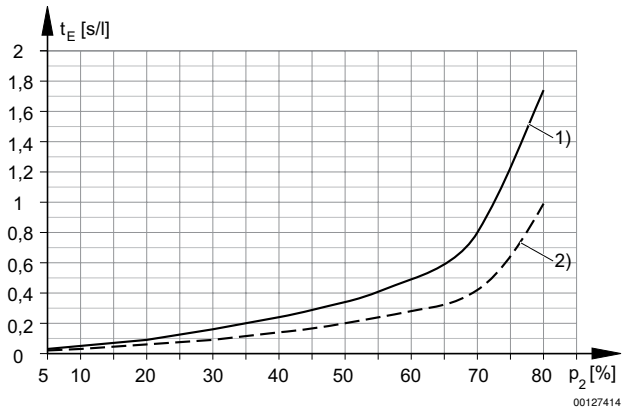
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

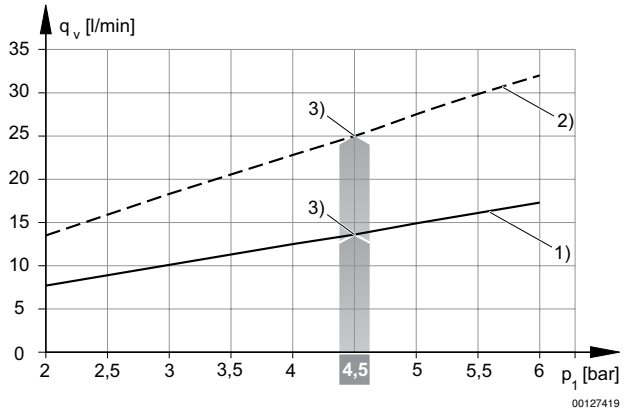
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

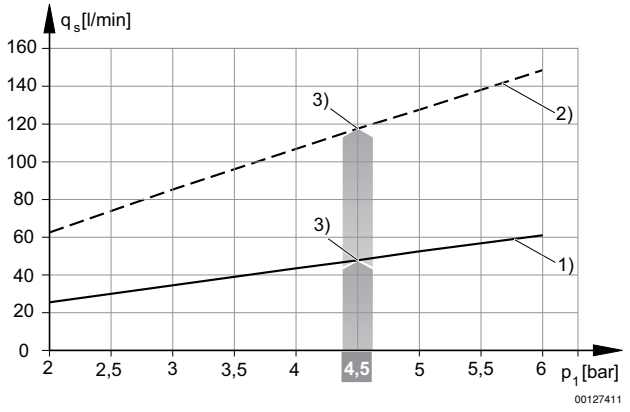


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



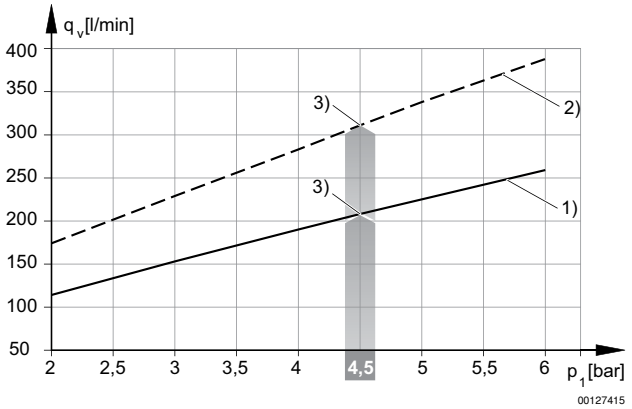
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

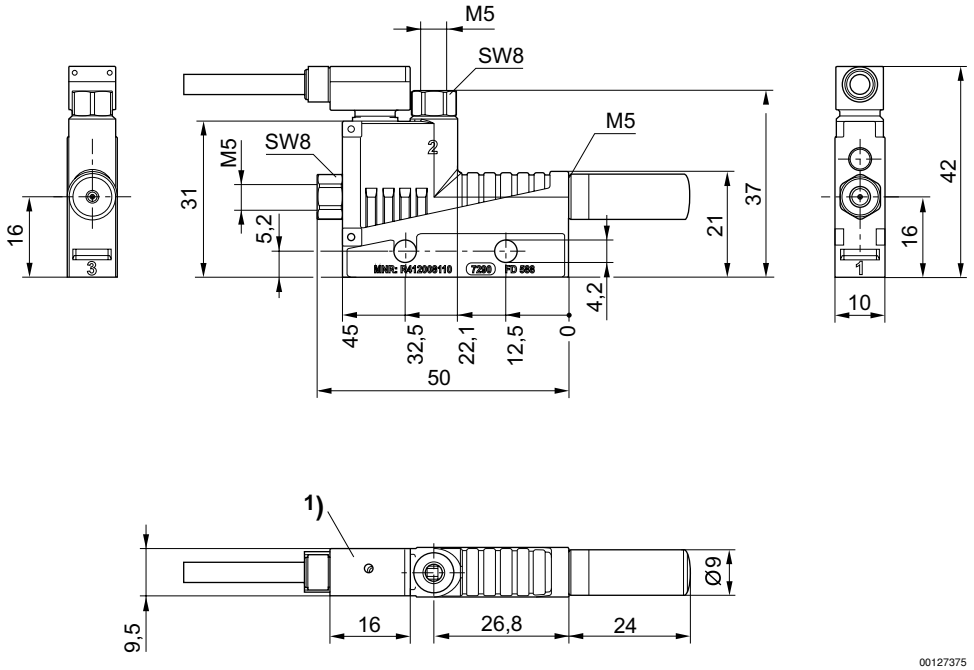
Ejector, Series EBS

► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

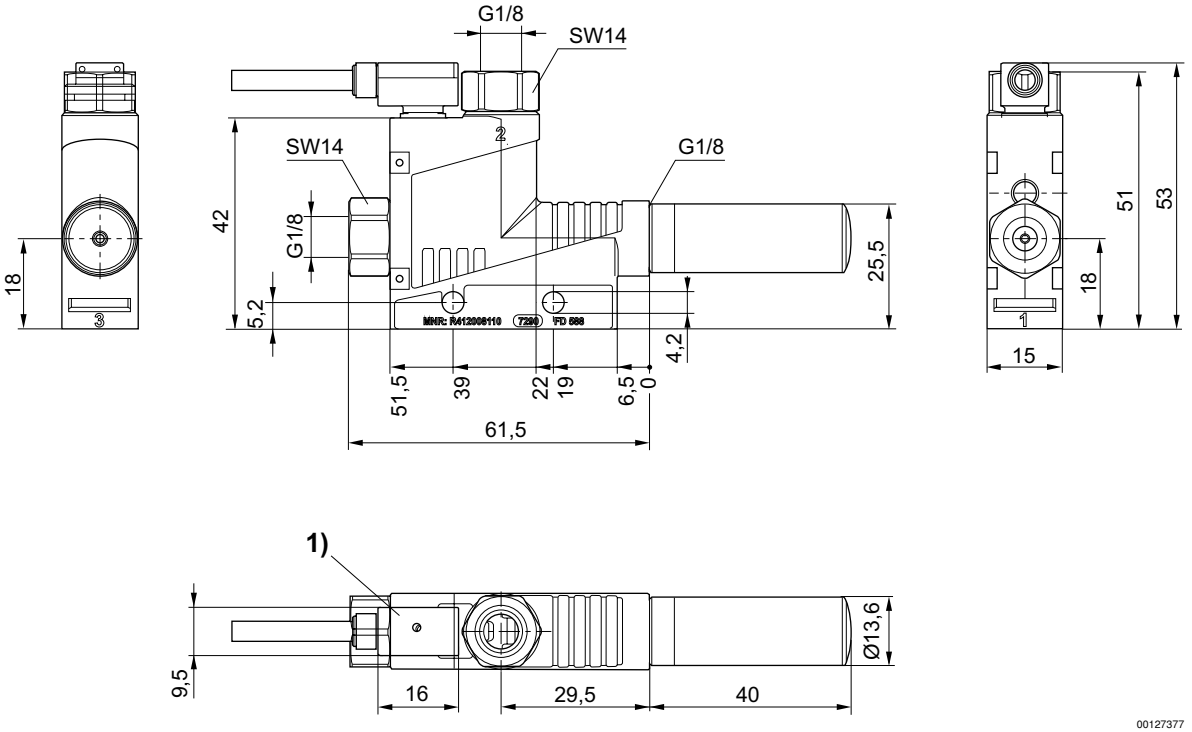


1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded

Ejector, Series EBS

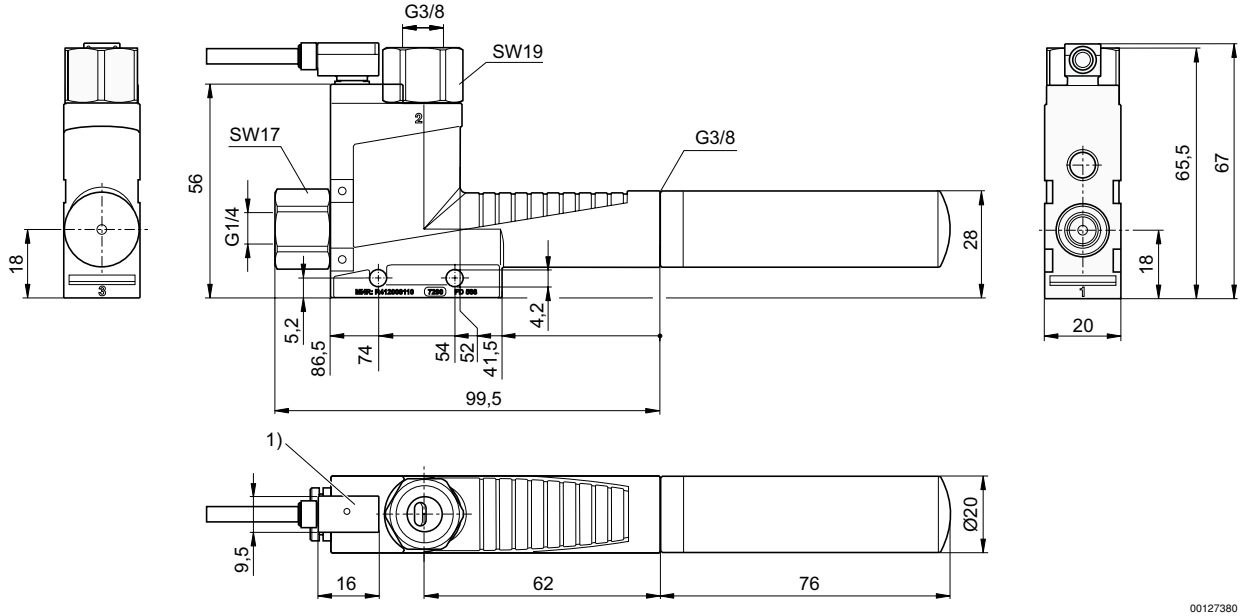
► Thread connection ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Fig. 2



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded

Fig. 3



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded

Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

00125709

Type	Ejector
Ambient temperature min./max.	+0 °C / +50 °C
Medium temperature min./max.	+0 °C / +50 °C
Working pressure min./max.	3 bar / 6 bar
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 mg/m³ - 1 mg/m³
Protection class	IP40
Display	LED
Hysteresis	< 0,02 bar
Repeatability (% of full scale value)	± 1 %
DC operating voltage	24 V
Voltage tolerance DC	-20% / +10%
Switch output current Max.	60 mA
Local power consumption	<15 mA
Status display	LED
Materials:	
Housing	Polyamide, fiber-glass reinforced
Seal	Acrylonitrile Butadiene Rubber
Nozzle	Aluminum
Release ring	Polyamide
Silencers	Polyethylene

Technical Remarks

- Note: All data refers to an ambient pressure of 1,013 bar and an ambient temperature of 20 °C.
- The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C.

Type	Nozzle Ø	Compressed air connection	Vacuum connection+	Max. vacuum level at p.opt	Max. suction capacity	Air consumption at p.opt.	Sound pressure level intake effect	Part No.
	[mm]			[%]	[l/min]	[l/min]	[dB]	
EBS-PT-05-NN	0.5	Ø 4	Ø 4	84	7	14	53	R412007455
EBS-PT-07-NN	0.7	Ø 4	Ø 4	85	16	25	59	R412007456
EBS-PT-10-NN	1	Ø 6	Ø 8	85	38	48	59	R412007457
EBS-PT-15-NN	1.5	Ø 6	Ø 8	85	70	118	66	R412007458
EBS-PT-20-NN	2	Ø 8	Ø 10	86	123	208	68	R412007459
EBS-PT-25-NN	2.5	Ø 8	Ø 10	82	218	311	75	R412007460

Part No.	Sound pressure level intake effect	Protection against overpressure (max.)	Switching point	Weight	Fig.
	[dB]	[bar]	[bar]	[kg]	
R412007455	58	5	-0.6	0.086	Fig. 1
R412007456	65	5	-0.6	0.086	Fig. 1
R412007457	65	5	-0.6	0.1	Fig. 2
R412007458	72	5	-0.6	0.1	Fig. 2
R412007459	77	5	-0.6	0.145	Fig. 3

Switching point: non-adjustable vacuum switch
Output signal: 1 x PNP, NO (normally open contact)
p.opt. = optimum working pressure

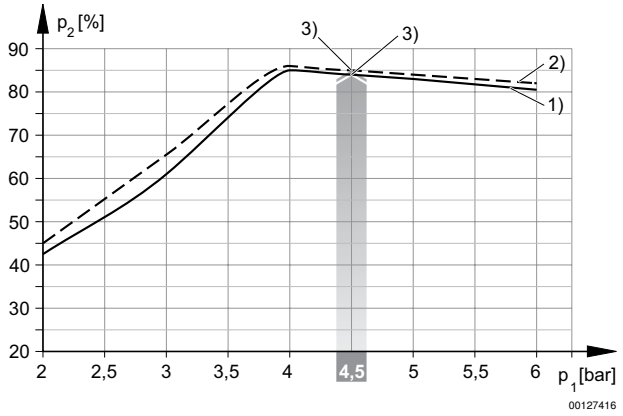
Part numbers marked in bold are available from the central warehouse in Germany, see the shopping basket for more detailed information

Ejector, Series EBS

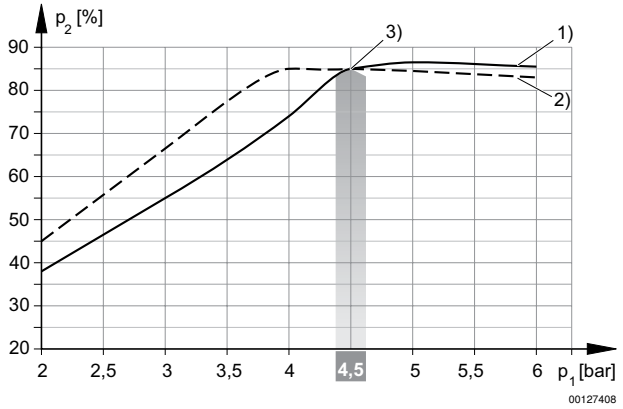
► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Part No.	Sound pressure level intake effect	Protection against overpressure (max.)	Switching point	Weight	Fig.
	[dB]	[bar]	[bar]	[kg]	
R412007460	78	5	-0.6	0.145	Fig. 3
Switching point: non-adjustable vacuum switch Output signal: 1 x PNP, NO (normally open contact) p.opt. = optimum working pressure					

Vacuum p2 depending on working pressure p1



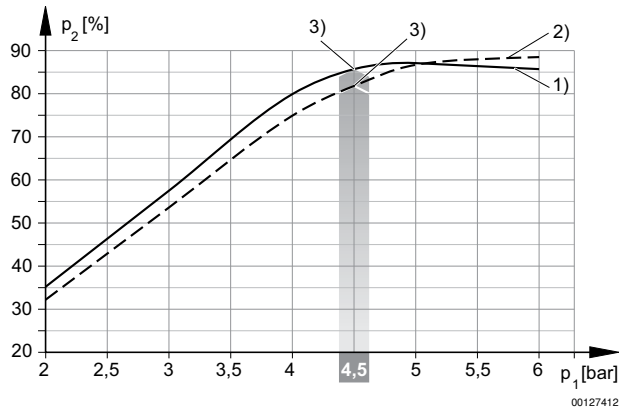
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

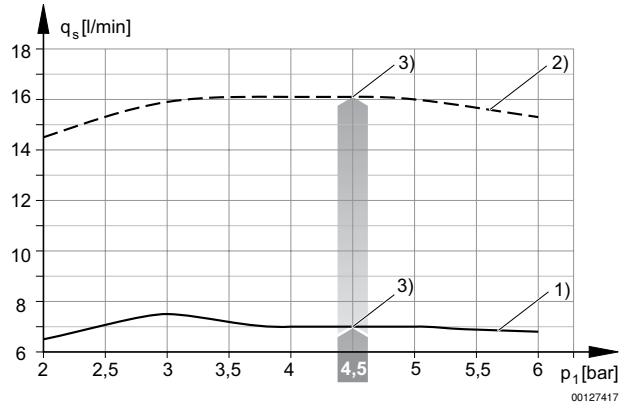
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

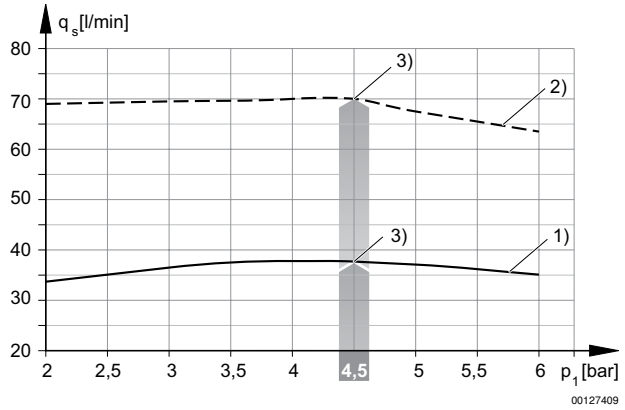


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Suction capacity qs depending on working pressure p1



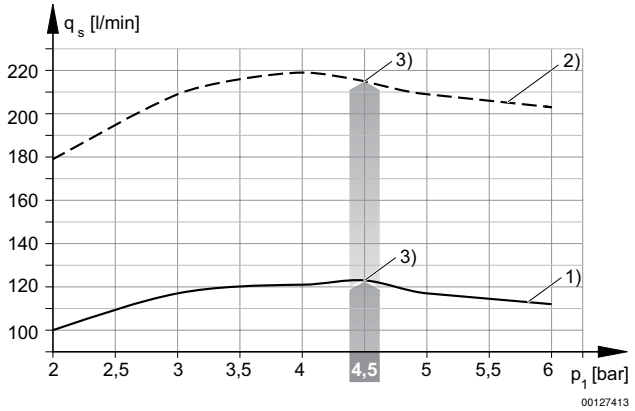
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

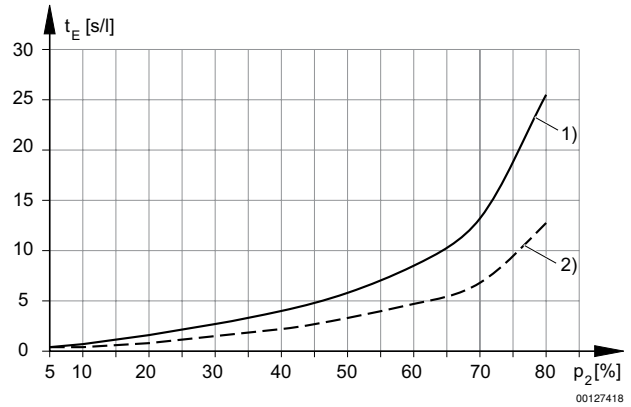
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

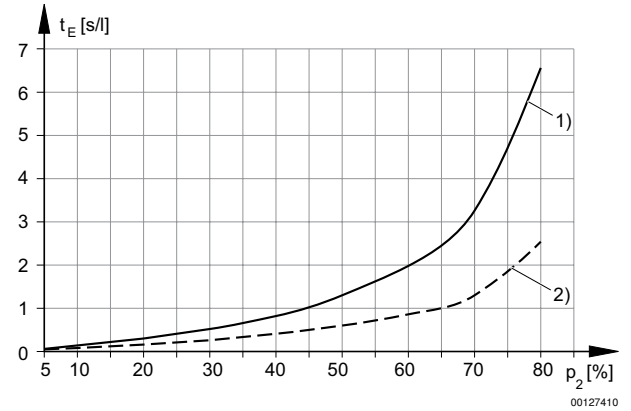


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Evacuation time tE depending on vacuum p2 for 1 l volume (with optimal operating pressure p1opt)



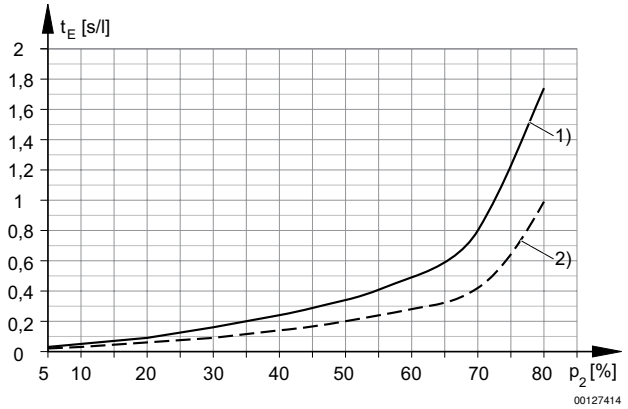
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm

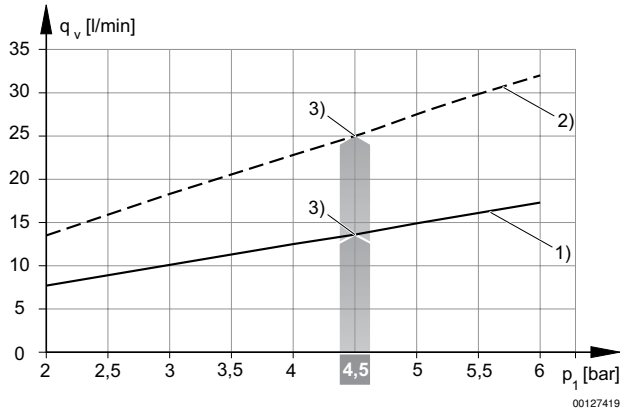
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

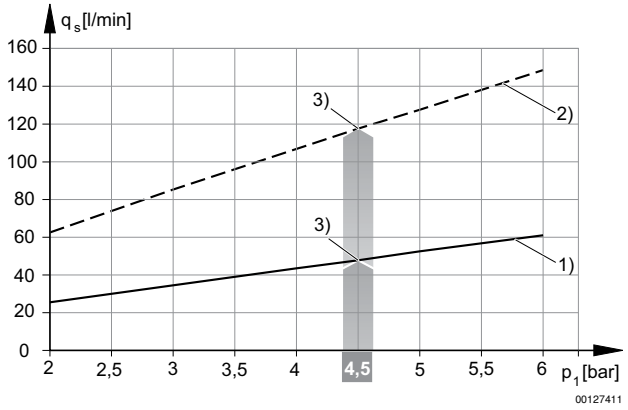


1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm

Air consumption qv depending on working pressure p1



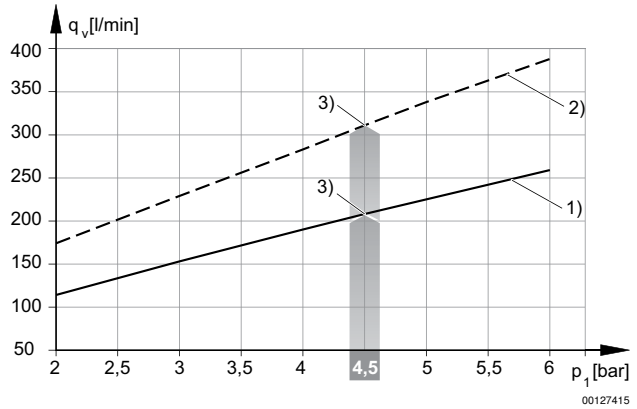
1) = Ø nozzle 0.5 mm 2) = Ø nozzle 0.7 mm
3) optimum working pressure



1) = Ø nozzle 1.0 mm 2) = Ø nozzle 1.5 mm
3) optimum working pressure

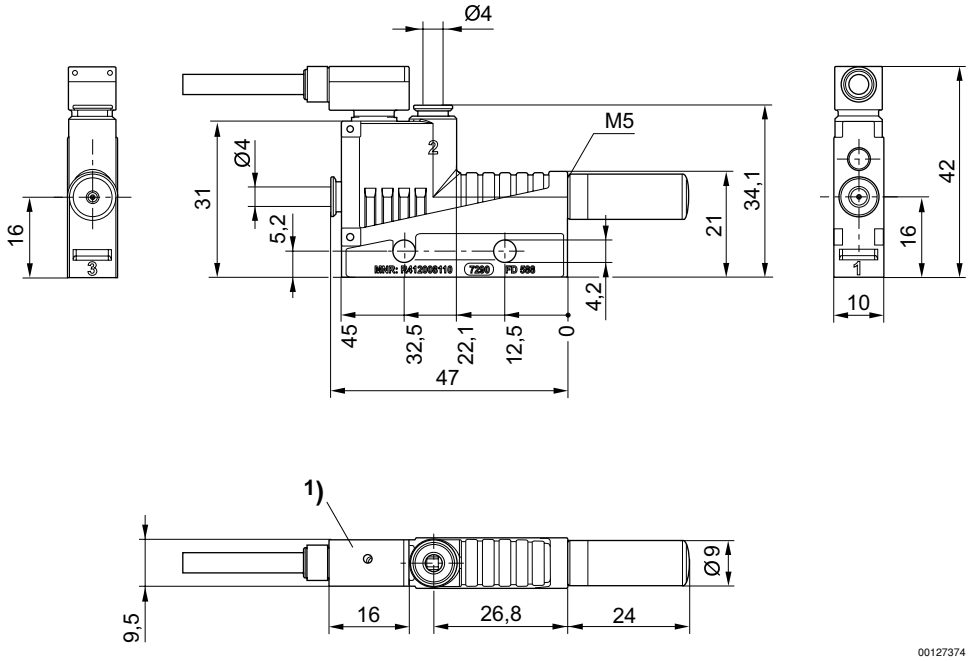
Ejector, Series EBS

► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable



1) = Ø nozzle 2.0 mm 2) = Ø nozzle 2.5 mm
3) optimum working pressure

Fig. 1

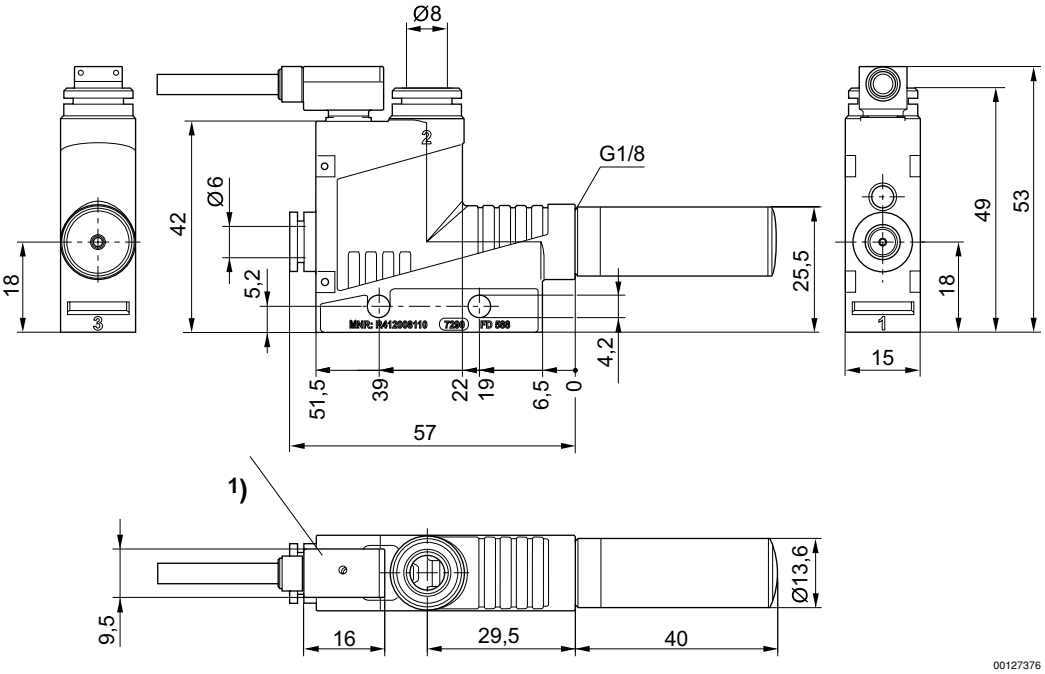


1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded

Ejector, Series EBS

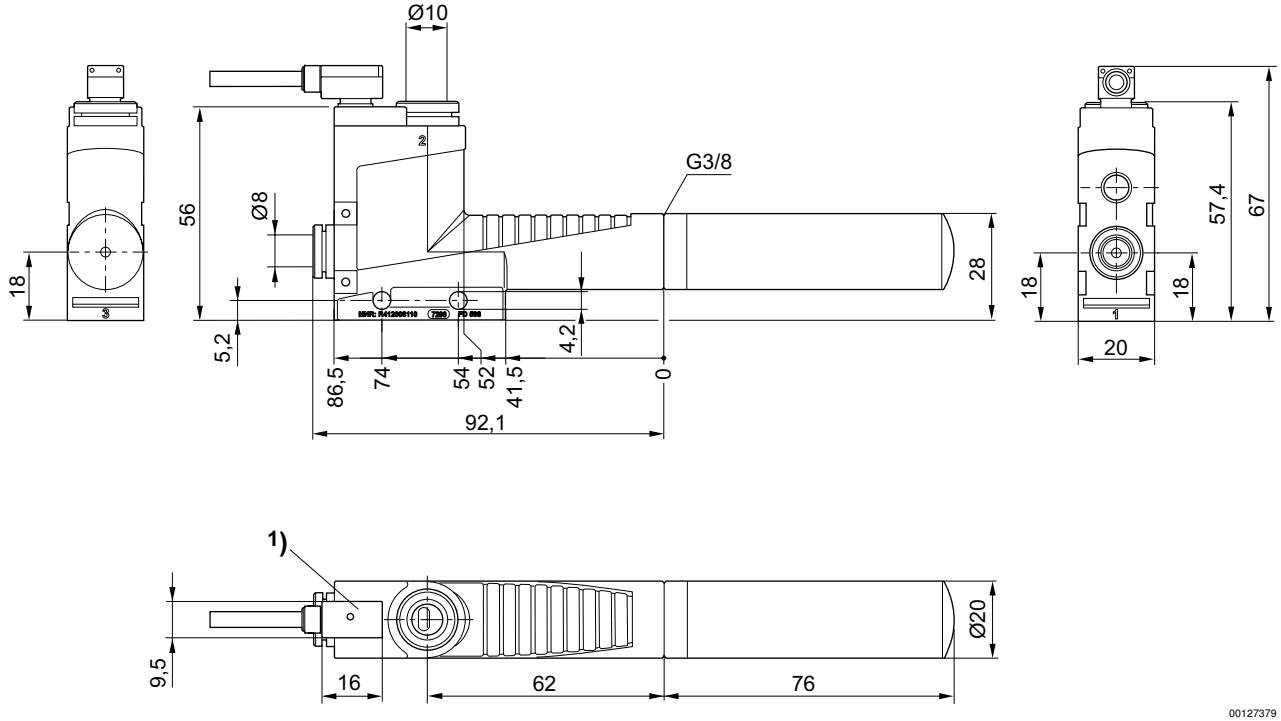
► push-in fitting ► pneumatic control, T-design ► with silencer ► vacuum switch: electronic, non-adjustable

Fig. 2



1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded

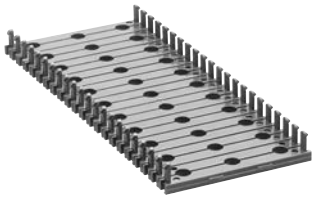
Fig. 3



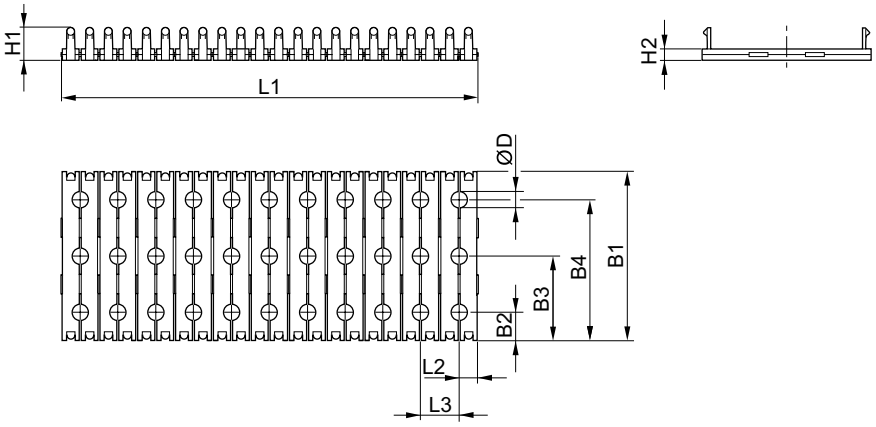
1) Vacuum switch is rotatable, not exchangeable
Cable length, 3 m, 3-wire, shielded

Series EBS
Accessories

Mounting strip, Series EBS



00125668



00125552

Part No.	B1	B2	B3	B4	Ø D	H1	H2	L1	L2	L3	Ambient temperature min./max.
R412007595	45	7,5	22,5	37,5	4,2	8,6	3	110	4,7	10	0 / 50

Part No.	Material	Weight [kg]	Delivery quantity [Piece]							
R412007595	Polyoxymethylene	0.015	5							
Mounting strip for EBS-PT/ -ET										

Silencers, Series EBS
► **Polyethylene**

00125667

Working pressure min./max.	0 bar / 6 bar
Ambient temperature min./max.	+0 °C / +50 °C
Medium	Compressed air
Materials:	
Silencers	Polyethylene
Thread	Polyethylene

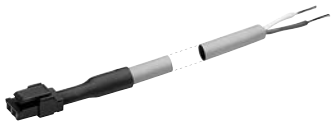
Dimensions

00125553

Series EBS
Accessories

Part No.	Port G	L1	L2	Ø D								
R412007592	M5	24	4	9								
R412007593	G 1/8	40	5	13,6								
R412007594	G 3/8	76	9	20								

Connecting cable, Series CN2
► Socket, 2-pin, straight ► without wire end ferrule, tin-plated, 2-pin ► RJ plug connector, Halogen-free



00130630

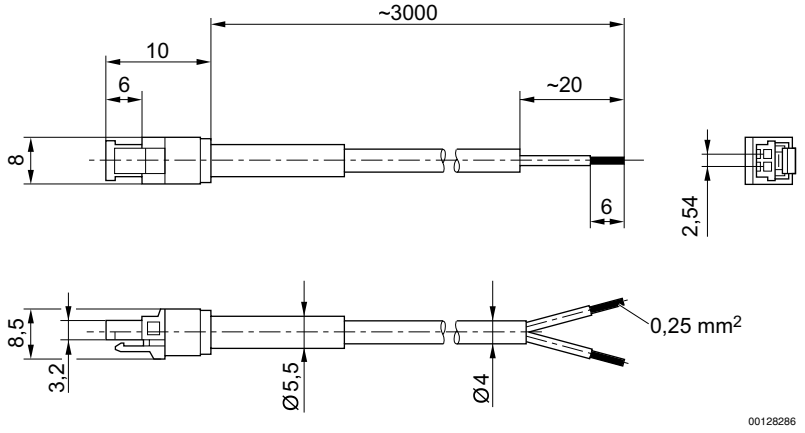
Ambient temperature min./max.	+0 °C / +50 °C
Protection class	IP40
Wire cross-section	0.25 mm²
Materials:	
Housing	Polyoxymethylene
Cable sheath	Polyurethane

Technical Remarks

- The specified protection class is only valid in assembled and tested state.

Number of wires	Cable-Ø	Cable length L	Weight	Note	Part No.
	[mm]	[m]	[kg]		
2	4	3	0.05	1)	**1834484253**
1) Halogen-free					

Dimensions



Series EBS
Accessories

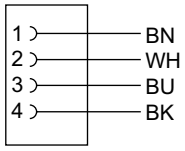
Connecting cable, Series CN2
► Socket, M8x1, 4-pin, straight ► open cable ends, 4-pin

00107009_b

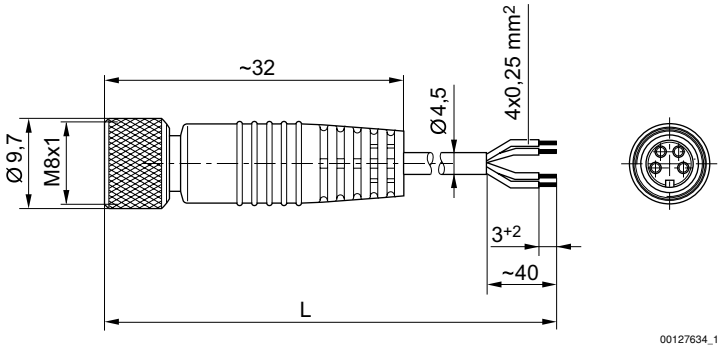
Ambient temperature min./max.	-40 °C / +85 °C
Protection class	IP65
Wire cross-section	0.25 mm²
Materials:	
Cable sheath	Polyurethane

Technical Remarks

- The specified protection class is only valid in assembled and tested state.

	Operational voltage max.	Number of wires	Cable-Ø	Cable length L	Part No.
	[V DC]		[mm]	[m]	
	24	4	4.5	3	**1834484144**

Dimensions

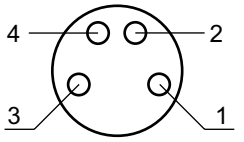


00127634_1

L = length

Series EBS
Accessories

Pin assignment



Buchse_4-polig

(1) BN=brown
(2) WH=white
(3) BU=blue
(4) BK=black

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29-11-2016

An example configuration is depicted on the title page. The delivered product may thus vary from that in the illustration. Subject to change. © AVENTICS S.à r.l.
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