

Index	Page
Technical data JM 3/14 with fan CPS/R 1	2
Technical data JM 6/14 with fan CPS/R 1	3
Technical data JM 6/14 with fan DCT 1	4
Technical data JM 6/19 with fan CPS/R 1	5
Technical data JM 6/19 with fan DCT 1	6
Technical data JM 15/14 with fan DCT 1	7
Technical data JM 15/14 with fan DCT 2	8
Technical data JM 15/14 with fan DCT 3	9
Technical data JM 15/19 with fan DCT 1	10
Technical data JM 15/19 with fan DCT 2	11
Technical data JM 15/19 with fan DCT 3	12
Technical data JM 15/19 with fan DCT 4	13
Technical data JM 15/24 with fan DCT 1	14
Technical data JM 15/24 with fan DCT 2	15
Technical data JM 15/24 with fan DCT 3	16
Technical data JM 15/24 with fan DCT 4	17

Filter:

Material	2 mm galvanized plate
Number of bags	3
Filter surface (m²)	1,5
Compressed-air consumption (NI/Min)	25
Approx. weight kg, incl. fan	93
Approx. weight kg, excl. fan	62

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

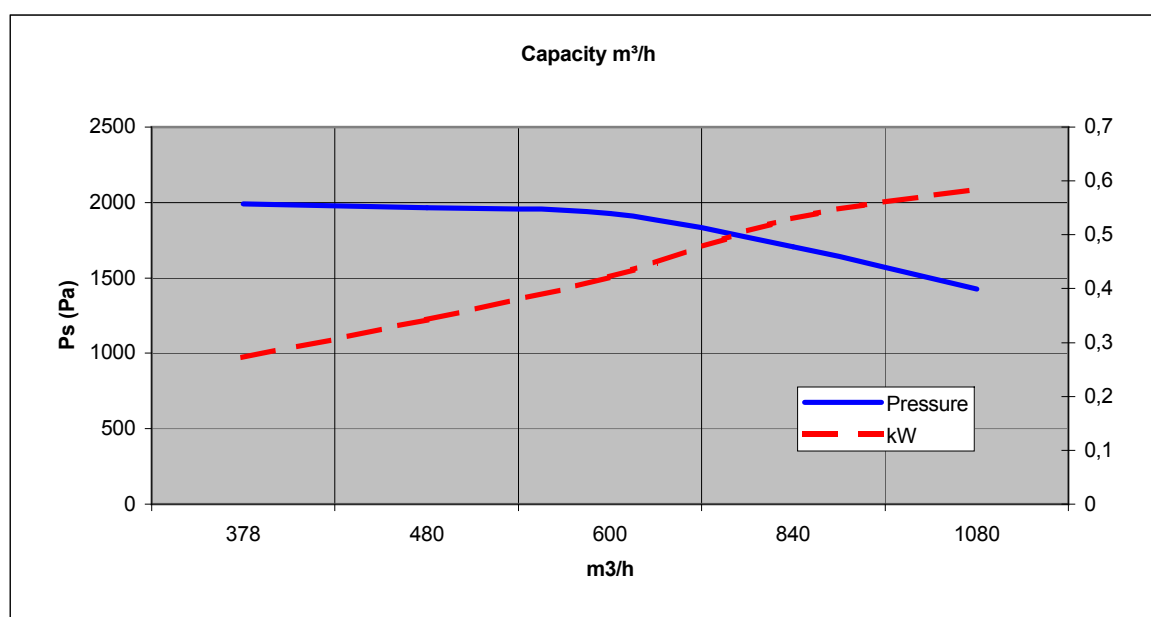
Make	Buschjost
Type	1"
Voltage input	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperature	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
No of valves	2

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: CPS/R 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (400V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	6
Filter surface (m ²)	2,9
Compressed-air consumption (NI/Min)	40
Approx. weight kg, incl. fan	115
Approx. weight kg, excl. fan	84

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

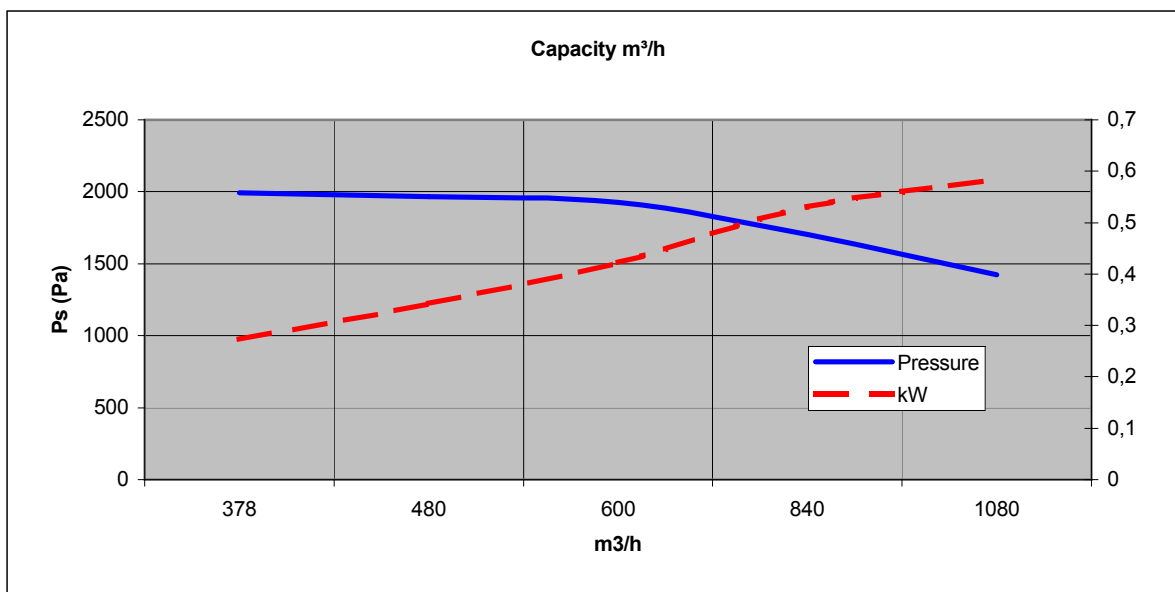
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	2

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: CPS/R 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (400V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter Technology - Spot filter
Technical data, JM 6/14 with fan DCT 1

Filter:

Material	2 mm galvanized plate
Number of bags	6
Filter surface (m ²)	2,9
Compressed-air consumption (NI/Min)	40
Approx. weight kg, incl. fan	131
Approx. weight kg, excl. fan	85

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

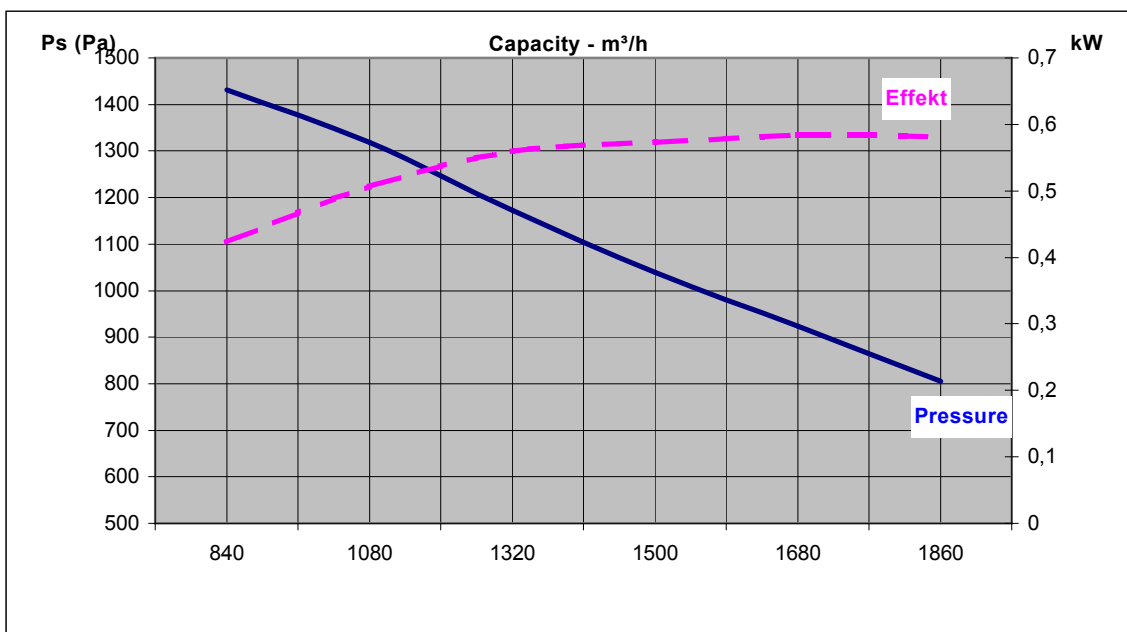
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	2

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	6
Filter surface (m ²).....	4,0
Compressed-air consumption (Nl/Min).....	40
Approx. weight kg, incl. fan.....	130
Approx. weight kg, excl. fan.....	99

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

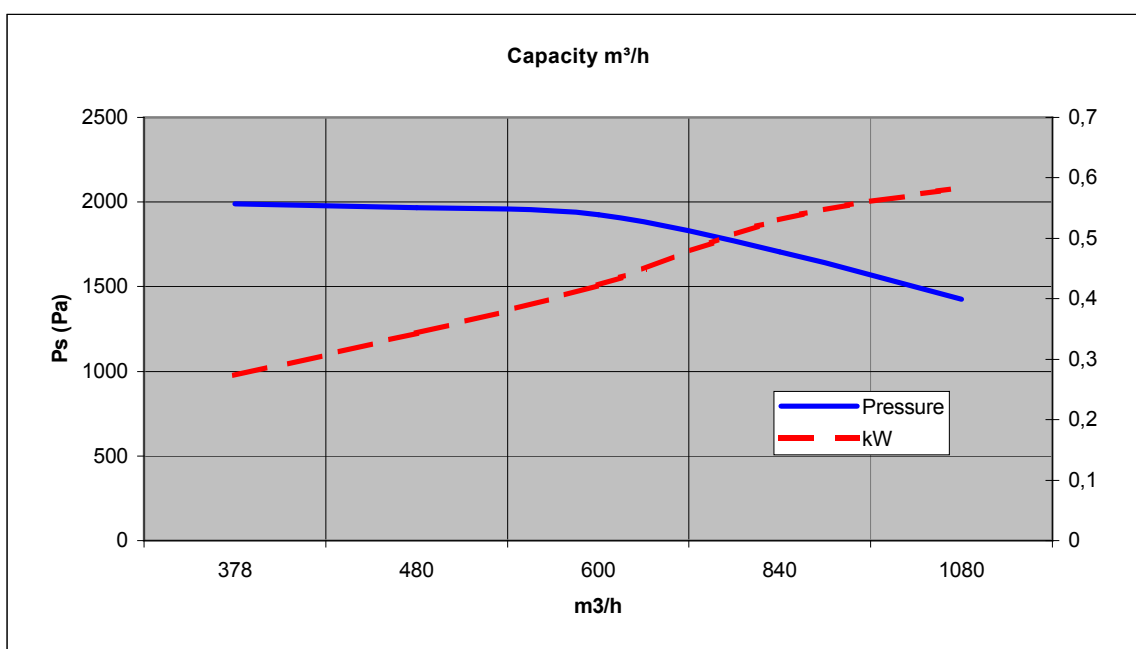
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	2

Reduction valve:

Type.....	1/2" filter reduction
Emptying	Semiautomatic

Fan: CPS/R 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (400V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter Technology - Spot filter
Technical data, JM 6/19 with fan DCT 1

Filter:

Material	2 mm galvanized plate
Number of bags	6
Filter surface (m ²)	4,0
Compressed-air consumption (NI/Min)	40
Approx. weight kg, incl. fan	146
Approx. weight kg, excl. fan	100

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

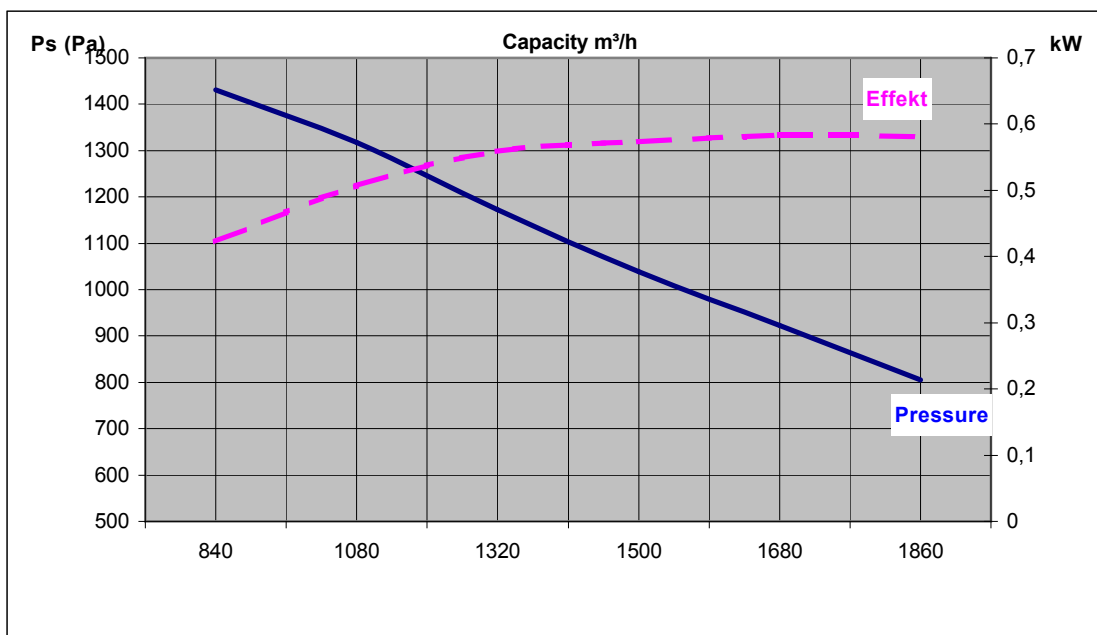
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	2

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	7,3
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	203
Approx. weight kg, excl. fan	157

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

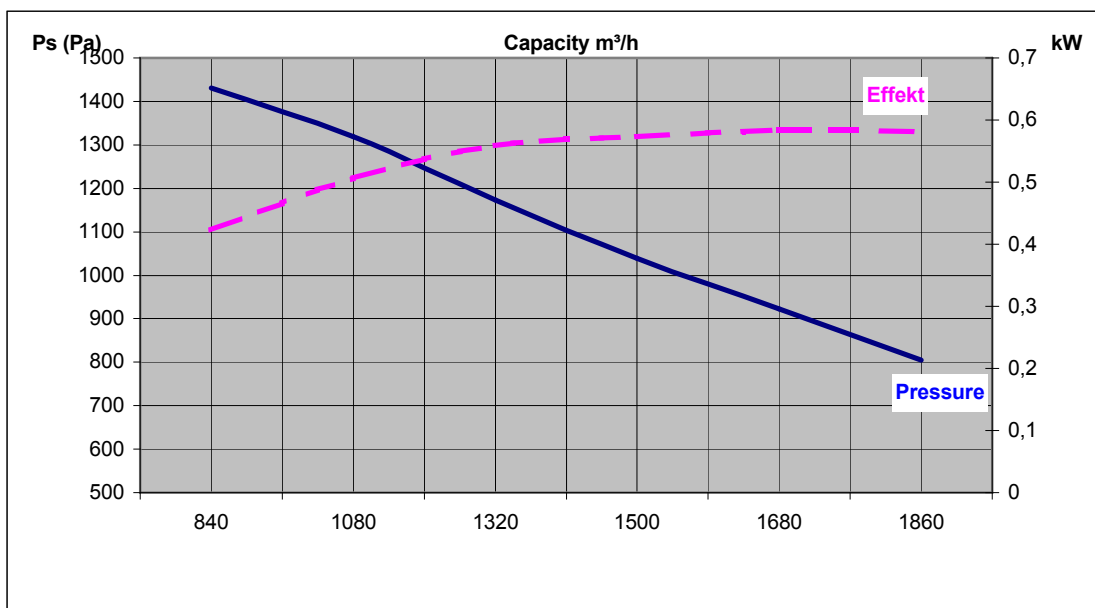
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: **DCT 1**

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m2).....	7,3
Compressed-air consumption (NI/Min).....	125
Approx. weight kg, incl. fan.....	212
Approx. weight kg, excl. fan.....	150

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

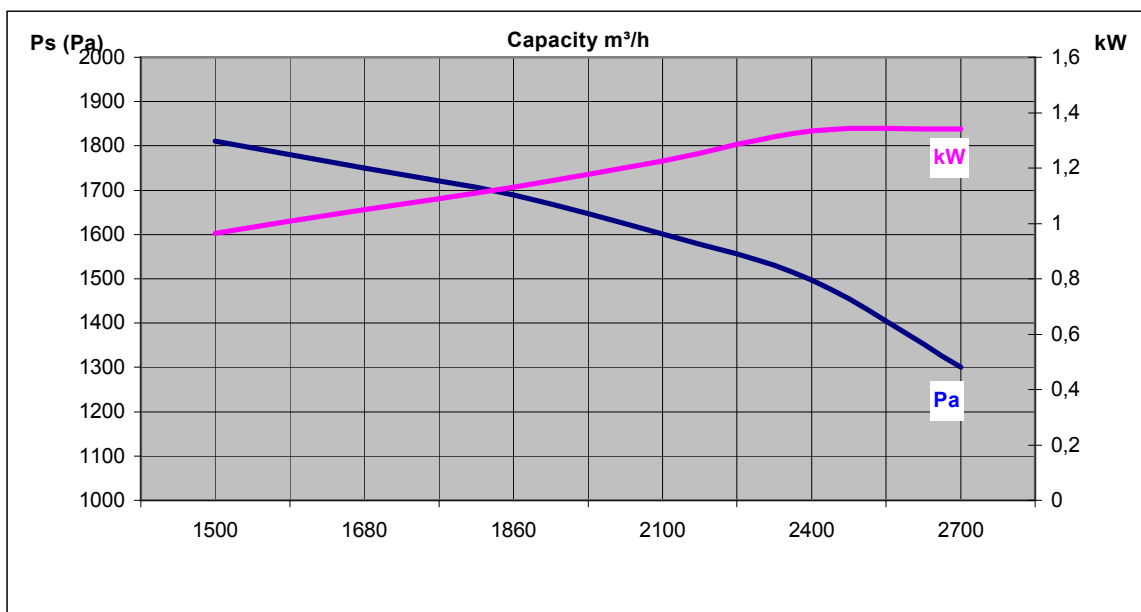
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type.....	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 2

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 3,14. (Is/In) 8,3 / ATEX: (In) 3,25. (Is/In) 7,2
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m2).....	7,3
Compressed-air consumption (NI/Min).....	125
Approx. weight kg, incl. fan.....	233
Approx. weight kg, excl. fan.....	165

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

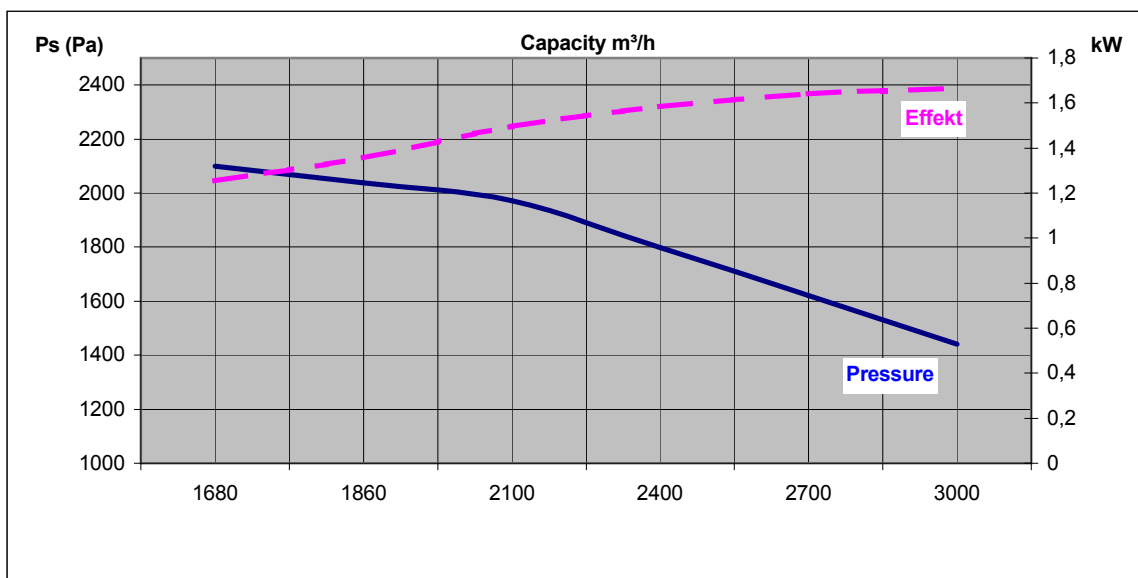
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type.....	1/2" filter reduction
Emptying	Semiautomatic

Fan: **DCT 3**

Electric motor	2,2 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 4,51. (Is/In) 8,1 / ATEX: (In) 4,60. (Is/In) 7,6
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	10,0
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	228
Approx. weight kg, excl. fan	182

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

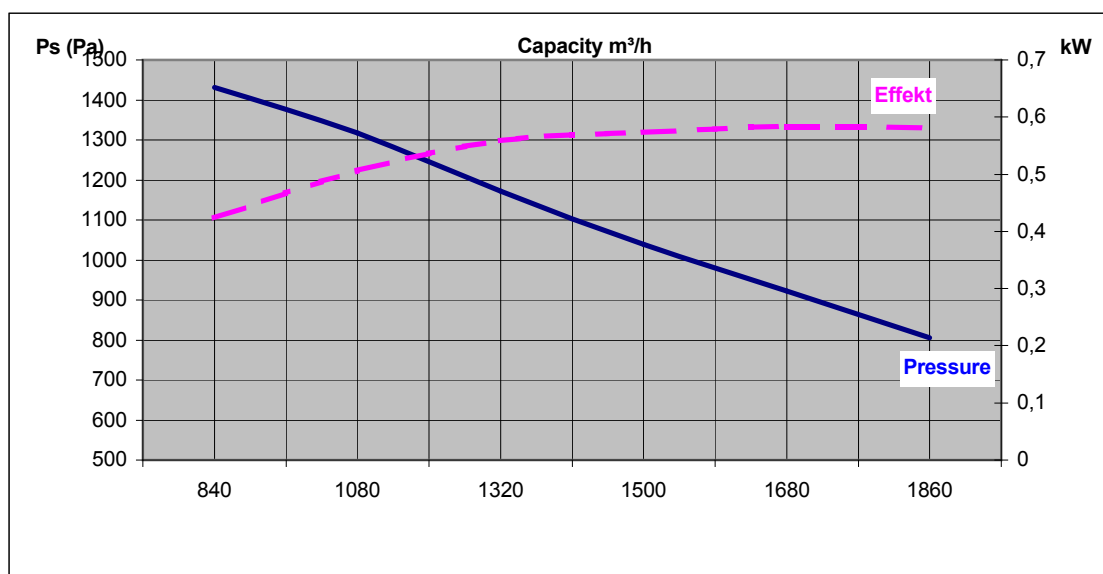
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. Voltage variation	+/-10%
Operating temperature	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	10,0
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	244
Approx. weight kg, excl. fan	182

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

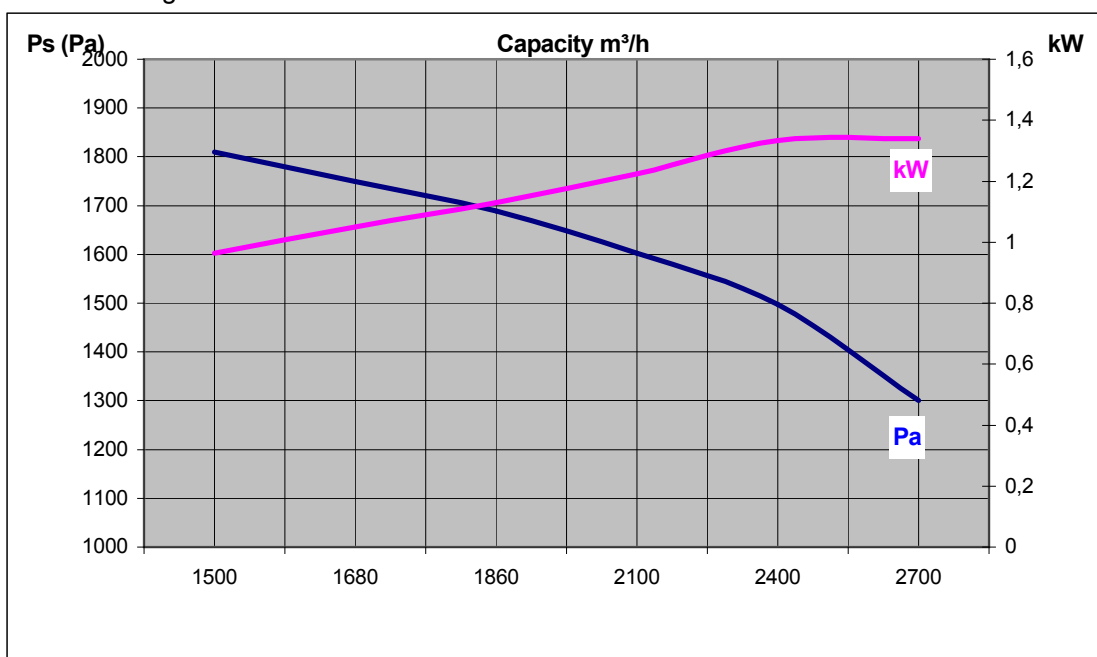
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 2

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 3,14. (Is/In) 8,3 / ATEX: (In) 3,25. (Is/In) 7,2
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	10,0
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	258
Approx. weight kg, excl. fan	182

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

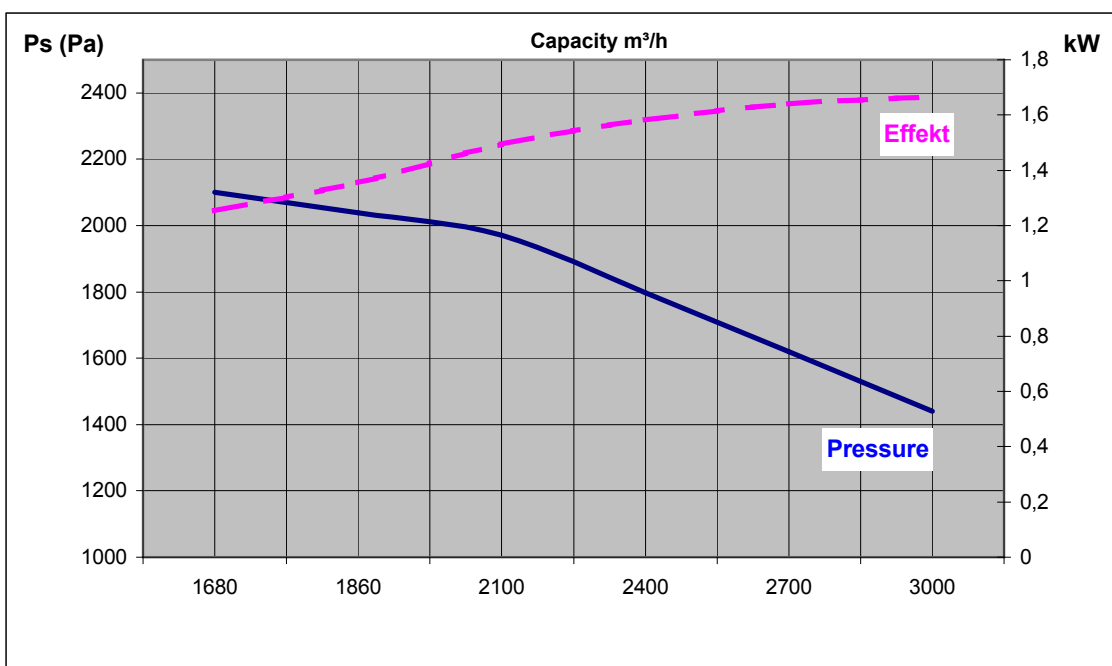
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 3

Electric motor	2,2 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 4,51. (Is/In) 8,1 / ATEX: (In) 4,60. (Is/In) 7,6
Protection degree	Non-ATEX / ATEX Zone 22



Filter Technology - Spot filter
Technical data, JM 15/19 with fan DCT 4

Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	10,0
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	288
Approx. weight kg, excl. fan	182

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

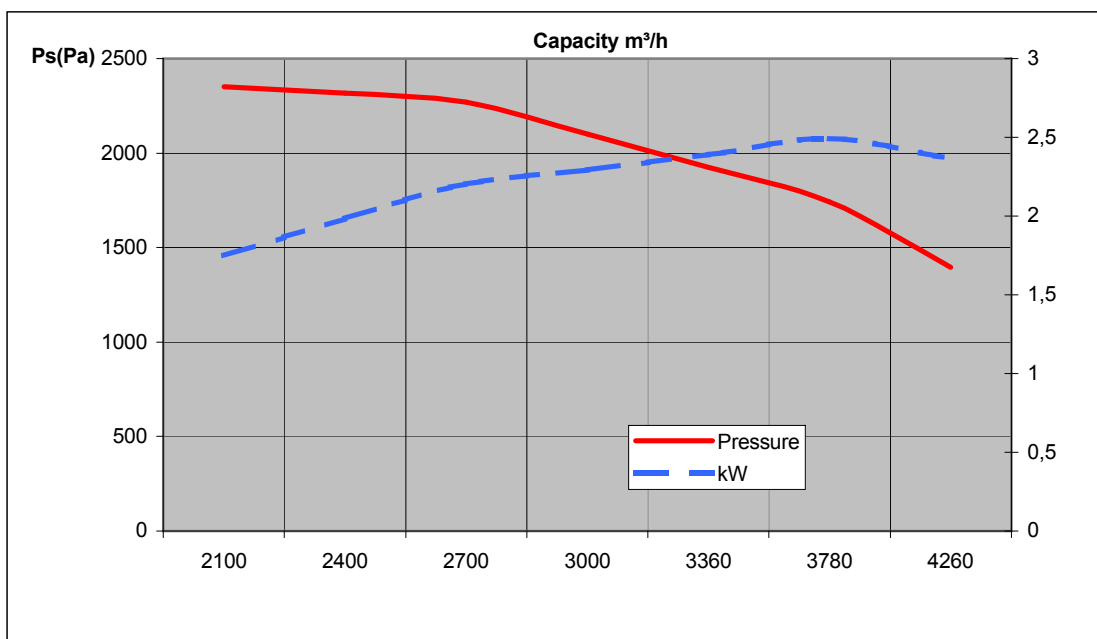
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 4

Electric motor	3,0 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 5,59. (Is/In) 9,4 / ATEX: (In) 5,88. (Is/In) 8,8
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m²)	12,6
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	253
Approx. weight kg, excl. fan	207

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

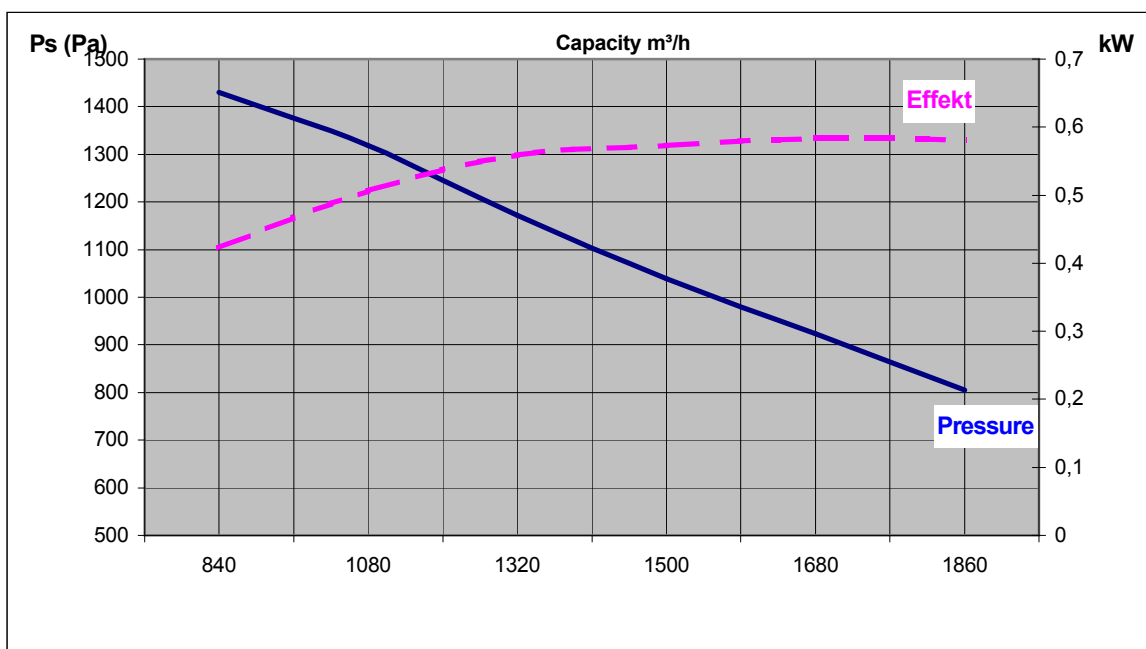
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 1

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 1,66. (Is/In) 7,4 / ATEX: (In) 1,73. (Is/In) 6,1
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	12,6
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	269
Approx. weight kg, excl. fan	207

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

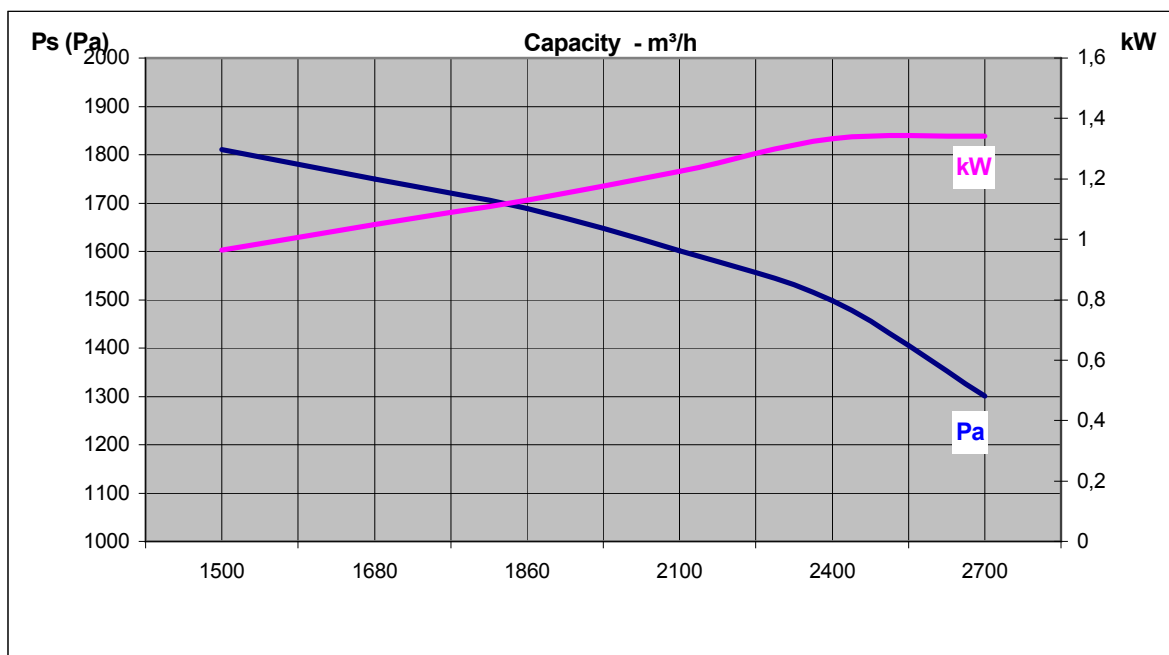
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: **DCT 2**

Electric motor	0,75 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 3,14. (Is/In) 8,3 / ATEX: (In) 3,25. (Is/In) 7,2
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	12,6
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	283
Approx. weight kg, excl. fan	215

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

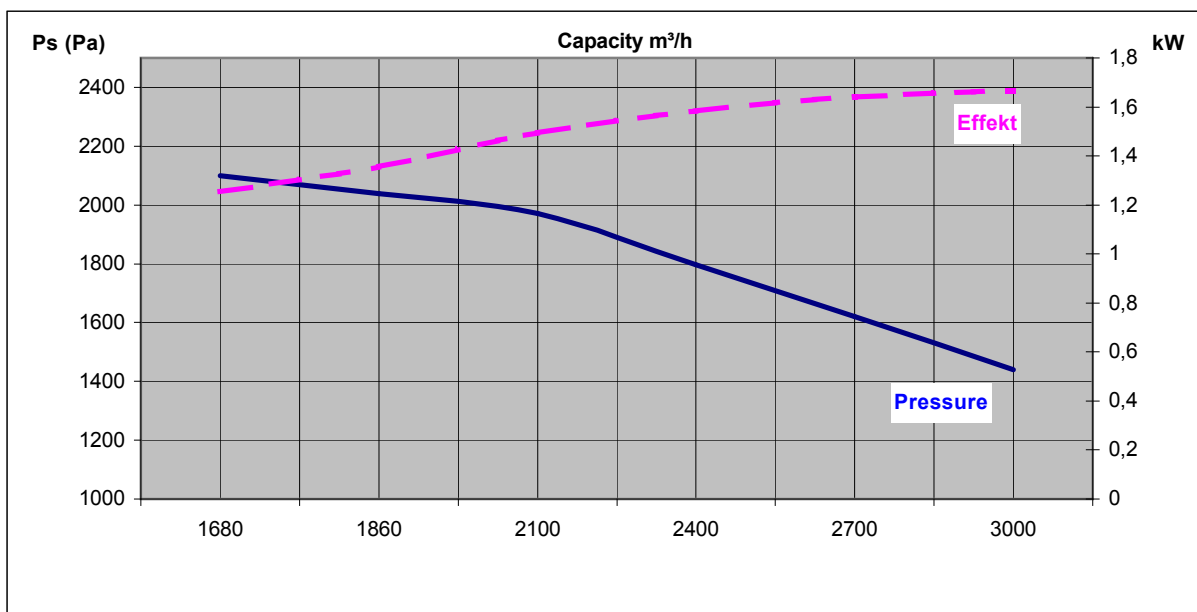
Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: DCT 3

Electric motor	2,2 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 4,51. (Is/In) 8,1 / ATEX: (In) 4,60. (Is/In) 7,6
Protection degree	Non-ATEX / ATEX Zone 22



Filter:

Material	2 mm galvanized plate
Number of bags	15
Filter surface (m ²)	12,6
Compressed-air consumption (NI/Min)	125
Approx. weight kg, incl. fan	313
Approx. weight kg, excl. fan	221

Filter control:

Type	GFC 16
Power input	230-115 V AC, 50/60 Hz
Power output	24 V DC
Power consumption	Max 5 VA, (1 Amp.)

Solenoid Valve:

Make	Buschjost
Type	11/2"
Voltage	24 V DC
Power consumption	12 W
Max. voltage variation	+/-10%
Operating temperatur	-20 to 85 Deg. C.
Protection degree	IP 65 DIN 40050
Number of valves	3

Reduction valve:

Type	1/2" filter reduction
Emptying	Semiautomatic

Fan: **DCT 4**

Electric motor	3,0 kW
Flange	B5
Make	-
N (Rpm) (A)	2860
I (380V) (A)	Non-ATEX: (In) 5,59. (Is/In) 9,4 / ATEX: (In) 5,88. (Is/In) 8,8
Protection degree	Non-ATEX / ATEX Zone 22

