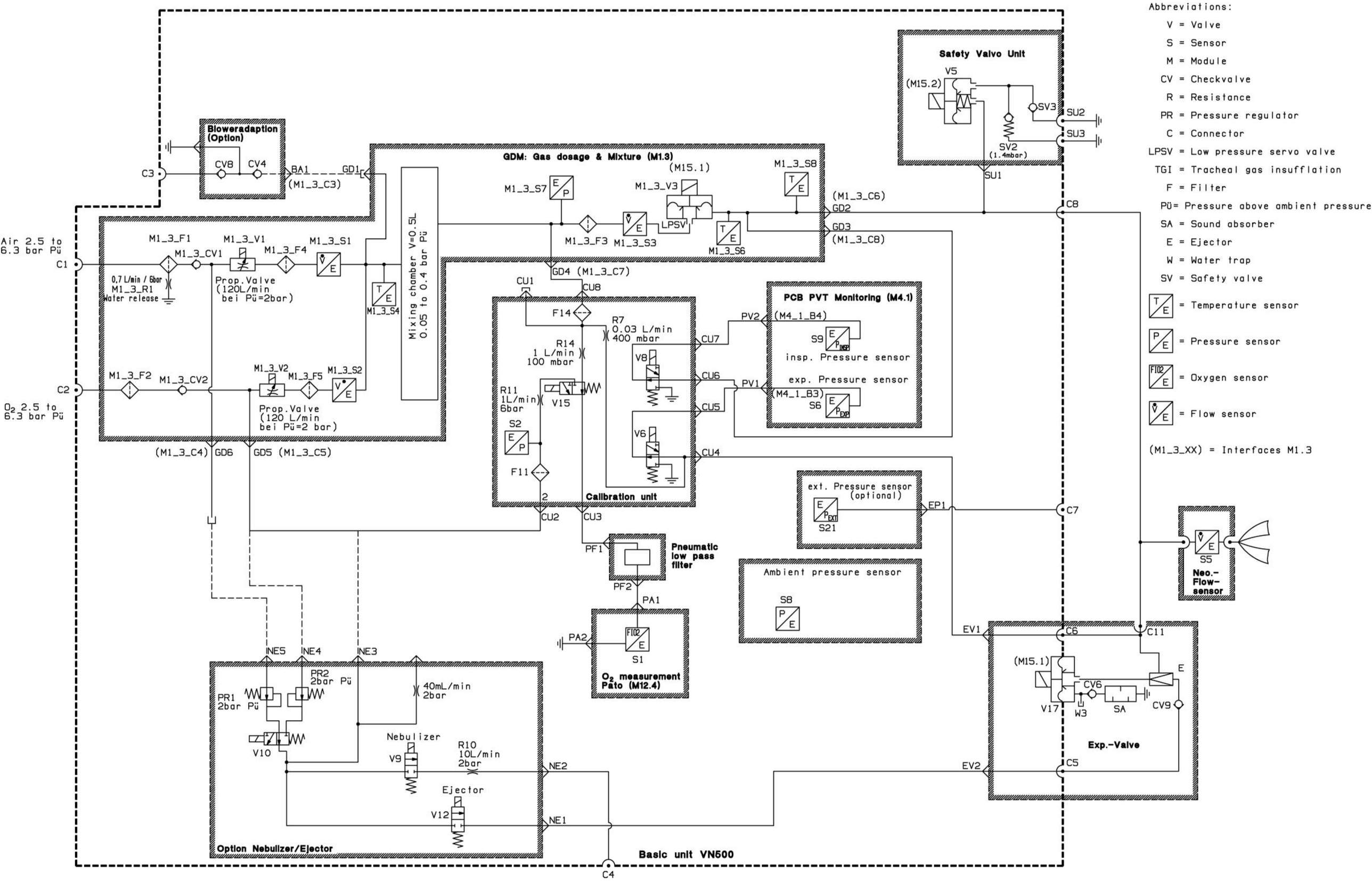
Abbreviations:
V = Valve
S = Sensor
M = Module
CV = Checkvalve
R = Resistance
PR = Pressure regulator
C = Connector
LPSV = Low pressure servo valve
TGI = Tracheal gas insufflation
F = Filter
PÜ= Pressure above ambient pressure
SA = Sound absorber
E = Ejector
W = Water trap
SV = Safety valve
= Temperature sensor
= Pressure sensor
= Oxygen sensor
= Flow sensor
(M1_3_XX) = Interfaces M1.3
Safety Valve Unit
V5
(M15.2)
SV3
SU2
SU3
SV2
(1.4mbar)
SU1
C8
Bloweradaption (Option)
CV8
CV4
C3
BA1
GD1
(M1_3_C3)
GDM: Gas dosage & Mixture (M1.3)
(M15.1)
M1_3_S8
M1_3_S7
M1_3_V3
(M1_3_C6)
GD2
GD3
(M1_3_C8)
M1_3_F3
M1_3_S3
LPSV
M1_3_S6
GD4 (M1_3_C7)
Air 2.5 to 6.3 bar Pü
C1
M1_3_F1
M1_3_CV1
M1_3_V1
M1_3_F4
M1_3_S1
0,7 L/min / 6bar
M1_3_R1
Water release
Prop.Valve
(120L/min
bei Pü=2bar)
M1_3_S4
Mixing chamber V=0.5L
0.05 to 0.4 bar Pü
O2 2.5 to 6.3 bar Pü
C2
M1_3_F2
M1_3_CV2
M1_3_V2
M1_3_F5
M1_3_S2
Prop.Valve
(120 L/min
bei Pü=2 bar)
(M1_3_C4)
GD6
GD5 (M1_3_C5)
CU1
CU8
F14
R7
0.03 L/min
400 mbar
R14
1 L/min
100 mbar
R11
1L/min)
6bar
V15
S2
F11
V8
V6
CU7
CU6
CU5
CU4
CU2
CU3
Calibration unit
PCB PVT Monitoring (M4.1)
(M4_1_B4)
S9
insp. Pressure sensor
exp. Pressure sensor
(M4_1_B3)
S6
PV2
PV1
ext. Pressure sensor
(optional)
S21
EP1
C7
PF1
PF2
Pneumatic low pass filter
Ambient pressure sensor
S8
PA1
PA2
S1
O2 measurement Pâto (M12.4)
S5
Neo.-Flow-sensor
EV1
EV2
C6
C11
C5
(M15.1)
CV6
V17
W3
SA
CV9
E
Exp.-Valve
INE5
INE4
INE3
PR2
2bar Pü
PR1
2bar Pü
40mL/min
2bar
V10
Nebulizer
V9
R10
10L/min
2bar
Ejector
V12
NE2
NE1
Option Nebulizer/Ejector
Basic unit VN500
C4