

item	type	FFXMT.11 AM10				FFXZMT.11 AM10	
		50 l/min	100 l/min	150 l/min	200 l/min	300 l/min	400 l/min
nominal output (inlet pressure dew point +25 °C, pressure 7 bar)							
pressure dewpoint reduction at	20 °C						
port size	G 1/4						
description		membrane dryer with prefilter					
medium		compressed air, neutral gases					
mounting		vertical					
working pressure		4 - 10 bar (below 4 bar reduced drying)					
leakage of pressure		0,1 - 0,3 bar					
filter element		filter 5 µm, finefilter 0,01 µm					
medium and ambient temperature		+2 to +60 °C					
drain model		fully automatic					
Noise level		<45 dB(A)					
fixing		2 holes in the body or 2 brackets					
weight		see reverse side					



Technical modifications keep on reserve!

replacement parts

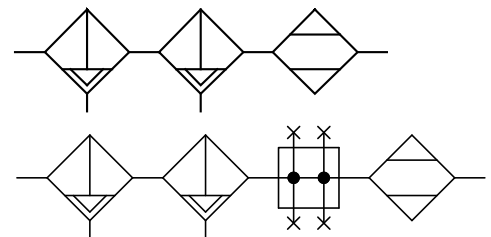
no	description		material	order-no.
1	filter element 5 µm	C.00-26	cellpor	8.2111.26.001
2	filter element 0,01µm	X 23/40	borsilicate/Alu	8.1311.08.000
3	bowl	BC.11 AM10	polycarbonate	8.2111.84.007
4	membrane dryer	MT.11-1		
	membrane dryer	MT.11-2		
	membrane dryer	MT.11-3		
	membrane dryer	MT.11-4		
5	membrane dryer	MT.11-5		
	membrane dryer	MT.11-6		
6	intermediate part G1/4	Z.11		8.4011.00.300.0

application information

- Filter transmittance according to ISO 4003, glass bead test
- Field installation of bowl guard without tools
- Air may not contain any liquid condensate
- Pressure dewpoint reduction by 20°C (relative moisture 35%)
- Attention: Atmospheric dewpoint lower 20°C
- Particle retention >1 µm
- Oil content < 0,01 mg/m³

area of application

- Medical technology: respiratory air applications, medical instruments and devices
- Dust protection/blocked air: optical measuring devices, laser cutting equipment, ink jet printers
- Compressed air preparation for frost area
- Pneumatic control and tools
- Colouring (2 component systems)
- Partial flow preparation for external area
- Mobile ranges of application
- Instrument air



series 1

ordering information

FFXMT.
FFXZMT. **11** **AM10** *****

type

port size

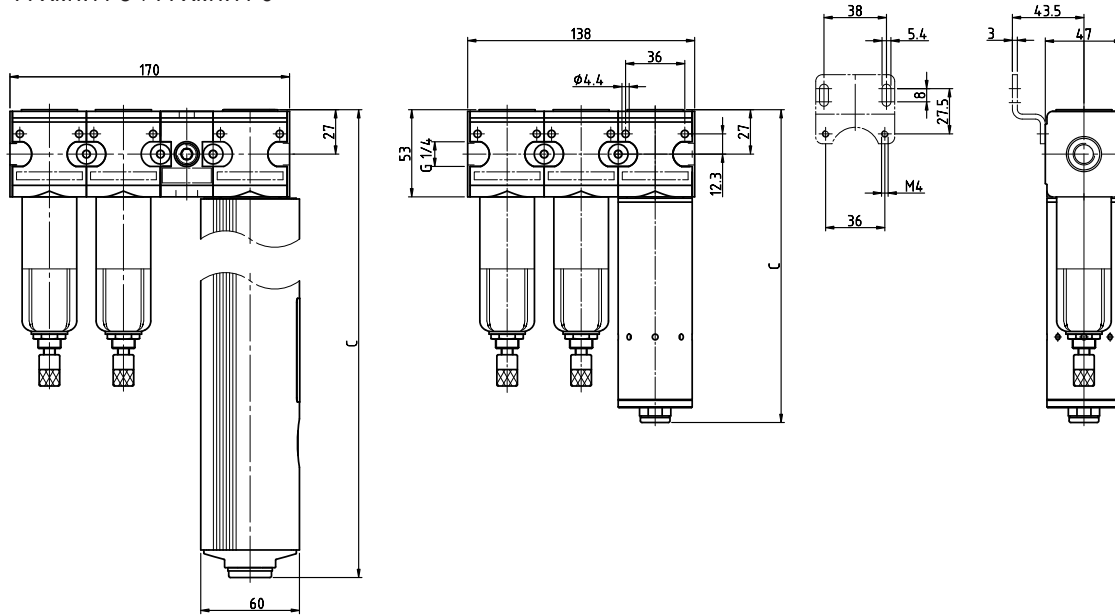
option

ordering example: FFXMT.11 AM10 MT.11-1

port size	
1	11 G 1/4
options	
2	MT.11-1 nominal output QE=50 l/min
	MT.11-2 nominal output QE=100 l/min
	MT.11-3 nominal output QE=150 l/min
	MT.11-4 nominal output QE=200 l/min
	MT.11-5 nominal output QE=300 l/min
	MT.11-6 nominal output QE=400 l/min
B	bowl guard
M	metal bowl
H	metal bowl with sight glass

dimensions (mm)

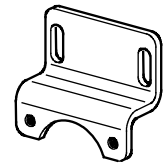
FFXMT.11-5 + FFXMT.11-6



dimensions										
	FFXMT.11-1	FFXMT.11-2	FFXMT.11-3	FFXMT.11-4	FFXZMT.11-5	FFXZMT.11-6				
C [mm]	190,2	240,2	280,2	340,2	435	495				
weight [kg]	1,390	1,460	1,500	1,600	2,840	3,080				
Nominal output										
refer to an inlet pressure dew point of +25°C, 7bar, pressure dewpoint reduction at 20°C; (relative moisture 35%)										
	Purge air [l/min]	+12°C (TP = -15°C)		+5°C (TP = -20°C)		-10°C (TP = -32°C)		-20°C (TP = -40°C)		
		Input [l/min]	Output [l/min]	Input [l/min]	Output [l/min]	Input [l/min]	Output [l/min]	Input [l/min]	Output [l/min]	
Performance characteristics 5 bar										
FFXMT.11-1	4,4	38	33	28	24	15	11	12	7	
FFXMT.11-2	8,8	76	67	56	47	32	23	25	16	
FFXMT.11-3	13,2	112	99	84	71	47	34	38	24	
FFXMT.11-4	17,6	151	134	112	94	63	45	51	33	
FFXMT.11-5	29	218	189	168	139	104	75	84	55	
FFXMT.11-6	37	286	249	224	187	137	100	112	75	
Performance characteristics 6 bar										
FFXMT.11-1	5,3	52	46	39	33	21	15	16	11	
FFXMT.11-2	10,6	104	93	77	66	44	33	35	24	
FFXMT.11-3	15,9	154	138	116	100	65	49	52	36	
FFXMT.11-4	21,3	208	187	154	133	86	65	70	49	
FFXMT.11-5	35	300	265	231	196	142	107	116	81	
FFXMT.11-6	44	393	349	308	264	189	145	154	110	
Performance characteristics 7 bar										
FFXMT.11-1	6	67	61	50	44	27	21	21	15	
FFXMT.11-2	12	135	123	100	88	57	45	45	33	
FFXMT.11-3	18	200	182	150	132	84	66	67	49	
FFXMT.11-4	24	270	246	200	176	112	88	91	67	
FFXMT.11-5	40	390	350	300	260	185	145	150	110	
FFXMT.11-6	50	510	460	400	350	245	195	200	150	
Performance characteristics 8 bar										
FFXMT.11-1	6,8	79	73	59	52	32	25	25	18	
FFXMT.11-2	13,6	160	146	119	105	68	54	53	40	
FFXMT.11-3	20,4	237	217	178	157	100	79	79	59	
FFXMT.11-4	27,2	320	293	237	210	133	106	108	81	
FFXMT.11-5	45	462	417	356	311	219	174	178	133	
FFXMT.11-6	57	604	547	474	417	290	233	237	180	

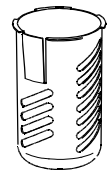
accessories

mounting bracket



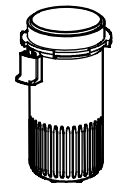
type: ZW.11

bowl guard



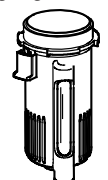
type: C.11-45

metal bowl



type: BC.11 M

metal bowl with sight glass



type: BC.11 H