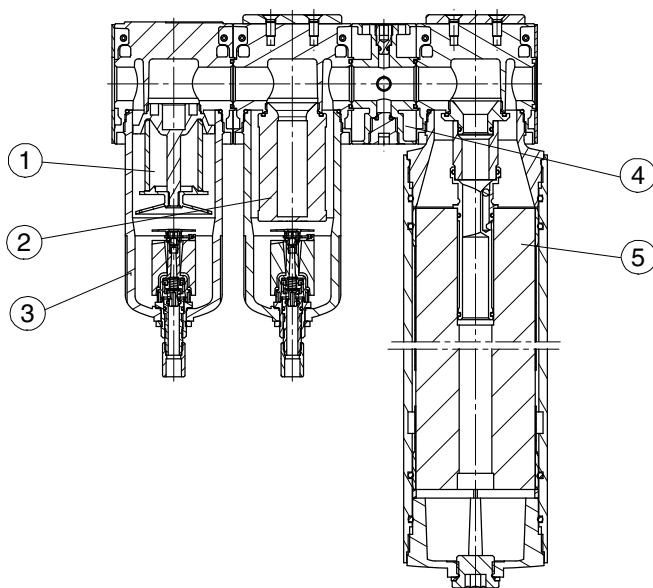


item	type	FFXZMT.33 AM10					
nominal output (inlet pressure dew point +25°C, pressure 7bar)		500 l/min	660 l/min	950 l/min			
pressure dewpoint reduction at	20 °C						
port size	G 1/2						
description	membrane dryer with prefilter						
medium	compressed air, neutral gases						
mounting	vertical						
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						

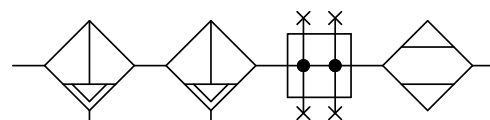


Ersatz-Teile

no	description		material	order-no.
1	filter element 5 µm	C.33-62	cellpor	8.2133.62.000
2	filter element 0,01µm	X 68/60	borsilicate/Alu	8.1333.08.000
3	bowl	BC.33 AM10	polycarbonate	8.4533.76.005
4	Intermediate part	Z.33		8.4033.00.300.0
5	membrane dryer	MT.33-1		
	membrane dryer	MT.33-2		
	membrane dryer	MT.33-3		

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
- Oil content < 0,01 mg/m³
- Particle retention >1 µm
- Pressure dewpoint reduction by 20°C (relative moisture 35%)
Attention: Atmospheric dewpoint lower 20°C



series 3

ordering information

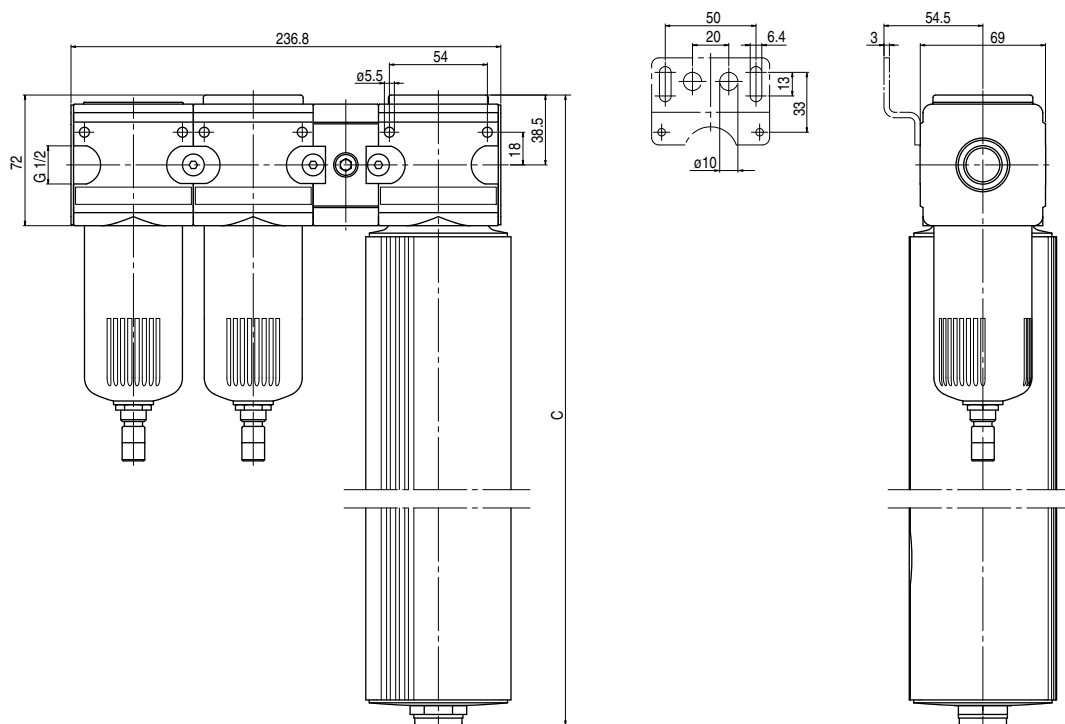
FFXZMT. 33 AM10 *

type			2 option
1 port size			

ordering example: FFXZMT.33 AM10 MT.33-1

port size	
1	33 G 1/2
options	
2	MT.33-1 nominal output QE = 500 l/min
	MT.33-2 nominal output QE = 660 l/min
	MT.33-3 nominal output QE = 950 l/min
	B bowl guard
	H metal bowl with

dimensions (mm)



dimensions																		
	FFXMT.33-1		FFXMT.33-2		FFXMT.33-3													
C [mm]	502,6		553,6		622,6													
weight [kg]																		
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) Input [l/min]	+12°C (TP = -15°C) Output [l/min]	+5°C (TP = -20°C) Input [l/min]	+5°C (TP = -20°C) Output [l/min]	-10°C (TP = -32°C) Input [l/min]	-10°C (TP = -32°C) Output [l/min]	-20°C (TP = -40°C) Input [l/min]	-20°C (TP = -40°C) Output [l/min]									
Performance characteristics 5 bar																		
FFXMT.33-1	45	375	330	280	235	168	123	134	89									
FFXMT.33-2	59	504	445	370	311	224	165	185	126									
FFXMT.33-3	89	683	594	532	443	336	247	280	191									
Performance characteristics 6 bar																		
FFXMT.33-1	53	516	463	385	332	231	178	185	132									
FFXMT.33-2	70	693	623	508	438	308	238	254	184									
FFXMT.33-3	106	939	833	732	626	462	356	385	279									
Performance characteristics 7 bar																		
FFXMT.33-1	60	670	610	500	440	300	240	240	180									
FFXMT.33-2	80	900	820	660	580	400	320	330	250									
FFXMT.33-3	120	1220	1100	950	830	600	480	500	380									
Performance characteristics 8 bar																		
FFXMT.33-1	68	794	726	593	525	356	288	284	216									
FFXMT.33-2	90	1067	977	782	692	474	384	391	301									
FFXMT.33-3	137	1446	1309	1126	989	711	574	593	456									