Multi-channel flat fan nozzles for air “Whisperblast”, plastic version
Series 6WB.800.56/6WB.800.S2

Features:
- Laminar, powerful air stream
- Low noise level (also at higher levels of pressure)

Applications:
- Blowing off and out
- Cleaning
- Drying
- Cooling
- Transporting

OSHA[1] FDA

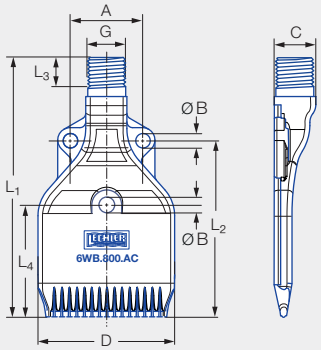
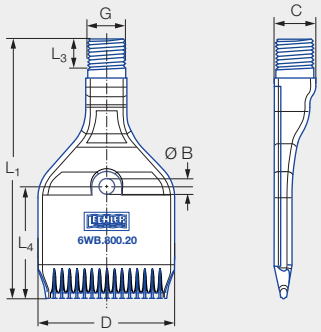


Figure 1
With mounting bracket

Series 6WB.800.56/6WB.800.S2

OSHA[1] FDA



[1] Meets OSHA specifications in terms of noise level.

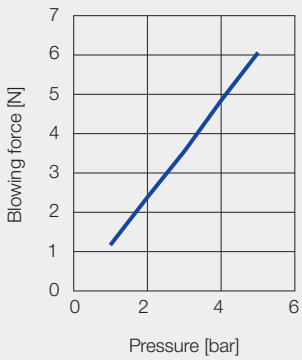
Figure 2
Without mounting bracket

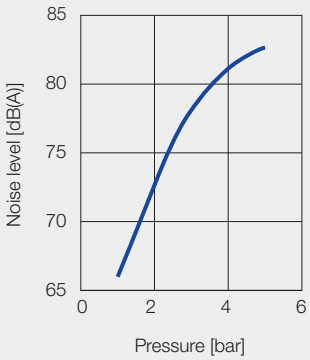
Cost savings and noise reduction

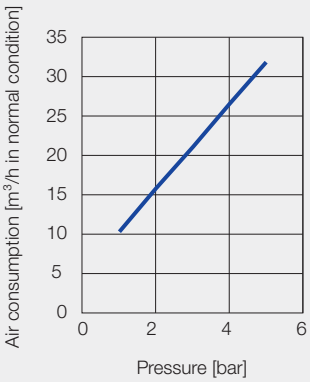
Cost saving 21 %

Noise reduction 24 %

Technical data







Maximum pressure
6 bar

Maximum temperature
50 °C

Code	Figure	G	Dimensions [mm]								Weight [g]
			A	C	D	L_1	L_2	L_3	L_4	Ø B	
AC	1	1/4 BSPP	25.0	14.2	47.0	90.0	61.0	10.5	39.0	5.0	23.0
BC	1	1/4 NPT	25.0	14.2	47.0	90.0	61.0	10.5	39.0	5.0	23.0
20	2	1/4 BSPP	–	14.2	47.0	90.0	61.0	10.5	39.0	5.0	23.0
21	2	1/4 NPT	–	14.2	47.0	90.0	61.0	10.5	39.0	5.0	23.0

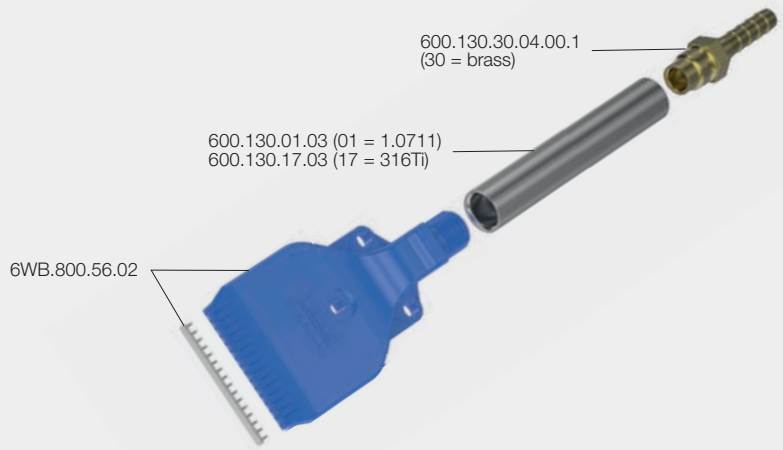
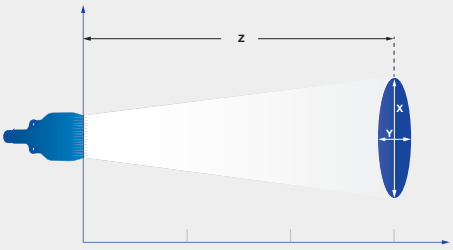


Figure 3



Jet pattern Series 6WB.800.56/6WB.800.S2

Pressure		1 bar	3 bar	5 bar
6WB.800	**Length Z [mm]**	**600**	**900**	**900**
	X [mm]	140	240	260
	Y [mm]	130	185	220

Type	Ordering no.				Figure
	Mat.-no.		Code		
	56	**S2**			
	POM	Natural PP	1/4 BSPP	1/4 NPT	
6WB.800	●	●	**AC**	**BC**	**1**
6WB.800	●	●	**20**	**21**	**2**
6WB.800 (with cover strip)	●		**02**		**3**
6WB.800 (Düse mit Rohr)	●		**01**		**3**

Ordering example:	Type	+	Material no.	+	Code	=	Ordering no.
	6WB.800	+	56	+	AC	=	6WB.800.56.AC

Assembly accessories can be found in Chapter 9 “Accessories”.

Multi-channel flat fan nozzles for air “Whisperblast”, plastic version
Series 6WB.800.56 OSHA

Features:
- Laminar, powerful air stream
- Low noise level
  (also at higher levels of pressure)

Applications:
- Blowing off and out
- Cleaning
- Drying
- Cooling
- Transporting

OSHA

FDA

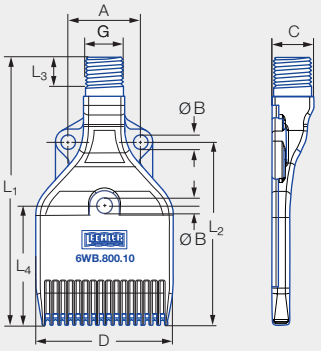


Figure 1
With mounting bracket

Series 6WB.800.56 OSHA

OSHA

FDA

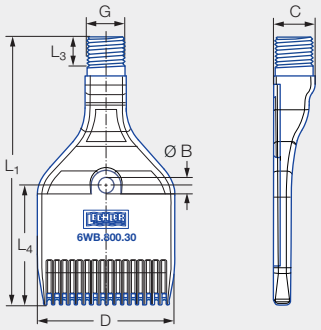


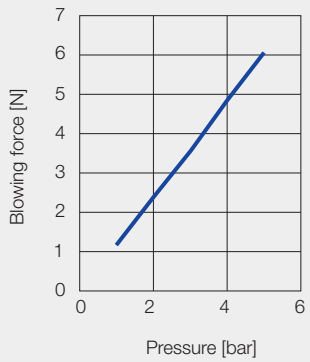
Figure 2
Without mounting bracket

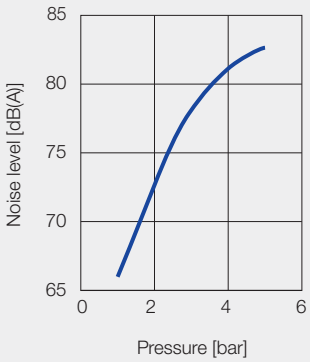
Cost savings and noise reduction

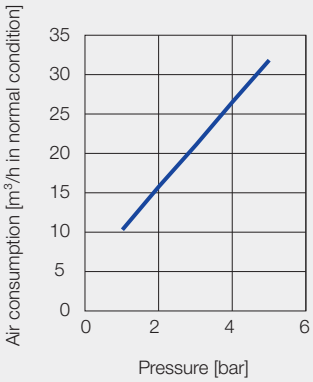
Cost saving 26 %

Noise reduction 21 %

Technical data



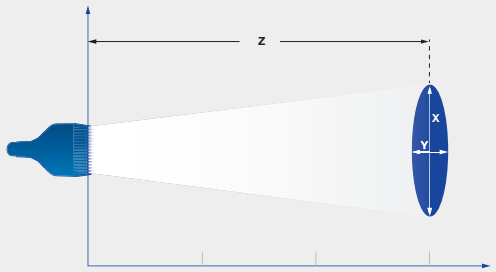




Maximum pressure
6 bar

Maximum temperature
50 °C

Code	Figure	G	Dimensions [mm]								Weight [g]
			A	C	D	L_1	L_2	L_3	L_4	Ø B	
10	1	1/4 BSPP	25.0	14.2	47.0	92.0	63.0	10.5	41.0	5.0	23.0
11	1	1/4 NPT	25.0	14.2	47.0	92.0	63.0	10.5	41.0	5.0	23.0
30	2	1/4 BSPP	–	14.2	47.0	92.0	63.0	10.5	41.0	5.0	23.0
31	2	1/4 NPT	–	14.2	47.0	92.0	63.0	10.5	41.0	5.0	23.0



Jet pattern of series 6WB.800.56 OSHA

Pressure		1 bar	3 bar	5 bar
6WB.800 (OSHA)	**Length Z [mm]**	**625**	**900**	**900**
	X [mm]	125	200	230
	Y [mm]	125	200	230

Ordering no.				Figure
Type	Mat.-no.	Code		
	56			
	POM	1/4 BSPP	1/4 NPT	
6WB.800	●	**10**	**11**	**1**
6WB.800	●	**30**	**31**	**2**

Ordering example:	Type	+	Material no.	+	Code	=	Ordering no.
	6WB.800	+	**56**	+	**10**	=	**6WB.800.56.10**

Assembly accessories can be found in Chapter 9 “Accessories”.