



- Compact air nozzle model HF 7-012 made of stainless steel S303 that shows high resistance to high temperature, abrasion and corrosion.
- The blow outlet design achieves a uniform flat blow.
- Detachable nozzle for better cleaning.
- **Noise level reduction by more than 10 dB compared to a single hole nozzle.**



Material
S303



Pressure
0.7 MPa
ca. 7 bar



Maximum
temperature
400 °C



Thread
connection
1/4" male



Weight
70 g



Strength
of blowing*
4.2 N



Air
consumption*
425 ℓ/min,
Normal



Level
of noise*
83 dB(A)

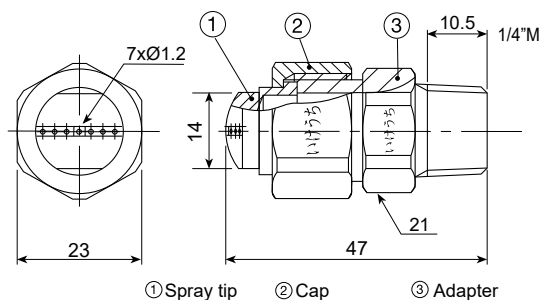


Product code
1/4M HF 7-012 S303

Blowing pattern



Dimensions (mm)

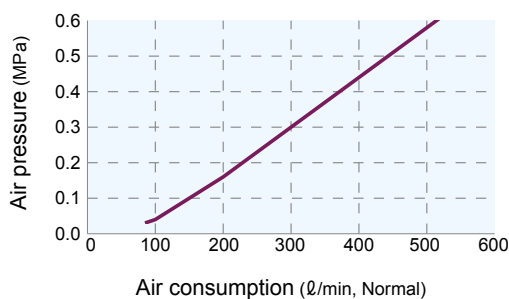
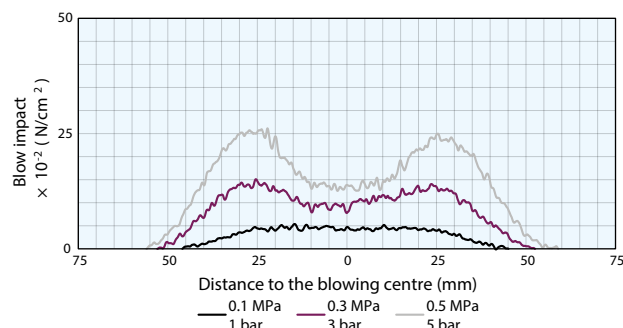


* at 0.5 MPa (ca. 5 bar)

Spray width and thickness (mm)

Pressure	0.1 MPa		0.3 MPa		0.4 MPa	
Distance	Width	Thickness	Width	Thickness	Width	Thickness
50 mm	60	40	60	60	60	60
150 mm	110	80	120	120	120	120
300 mm	150	120	190	150	200	160

Blowing power












Consumption (ℓ/min, Normal)

0.1 MPa	0.3 MPa	0.5 MPa
140	280	425

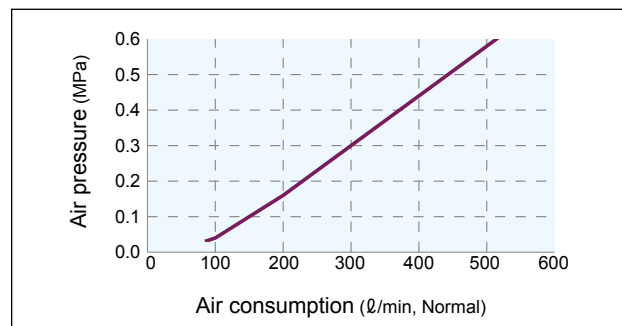
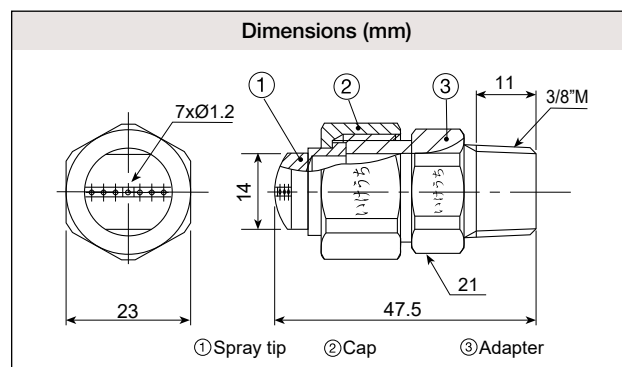
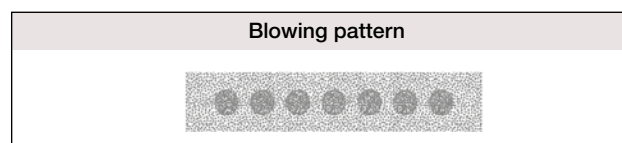
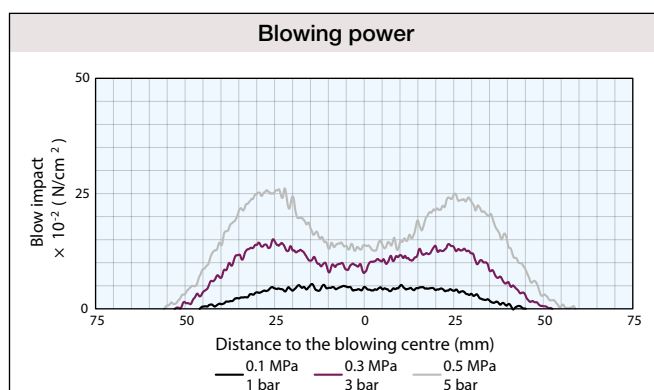
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- The blow outlet design achieves a uniform flat blow.
- Detachable nozzle for better cleaning.
- **Noise level reduction by more than 10 dB compared to a single hole nozzle.**



 Material S303	 Pressure 0.7 MPa ca. 7 bar	 Maximum temperature 400 °C
 Thread connection 3/8" male	 Weight 75 g	 Strength of blowing* 4.2 N
 Air consumption* 425 ℓ/min, Normal	 Level of noise* 83 dB(A)	
 Product code 3/8M HF 7-012 S303		

* at 0.5 MPa (ca. 5 bar)

Spray width and thickness (mm)						
Pressure	0.1 MPa		0.3 MPa		0.4 MPa	
Distance	Width	Thickness	Width	Thickness	Width	Thickness
50 mm	60	40	60	60	60	60
150 mm	110	80	120	120	120	120
300 mm	150	120	190	150	200	160



Consumption (ℓ/min, Normal)		
0.1 MPa	0.3 MPa	0.5 MPa
140	280	425



- Compact air nozzle model HF 14-010 manufactured in stainless steel S303 that shows high resistance to high temperature, abrasion and corrosion.
- The blow outlet design achieves a uniform flat blow.
- Detachable nozzle for better cleaning.
- **Noise level reduction by more than 10 dB compared to a single hole nozzle.**



Material
S303



Pressure
0.7 MPa
ca. 7 bar



Maximum
temperature
400 °C



Thread
connection
1/4" male



Weight
70 g



Strength
of blowing*
5.7 N



Air
consumption*
620 l/min,
Normal



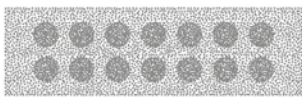
Level
of noise*
88 dB(A)



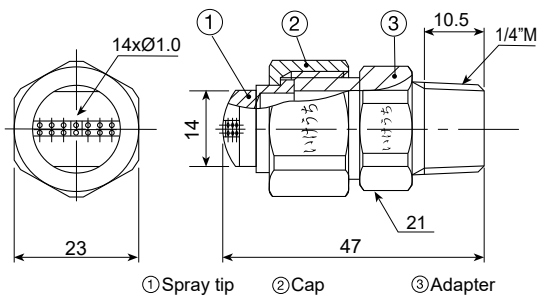
Product code
1/4M HF 14-010 S303

* at 0.5 MPa (ca. 5 bar)

Blowing pattern

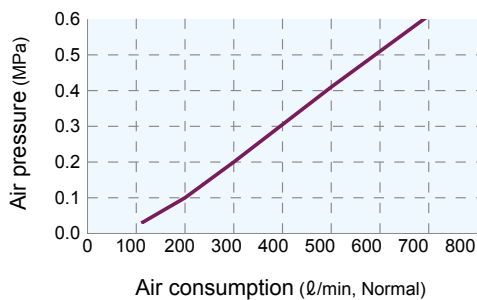


Dimensions (mm)



Spray width and thickness (mm)

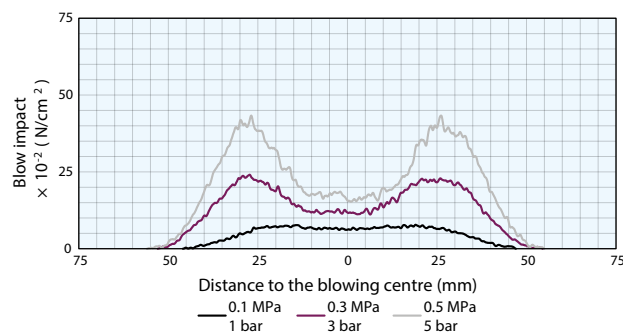
Pressure	0.1 MPa		0.3 MPa		0.4 MPa	
Distance	Width	Thickness	Width	Thickness	Width	Thickness
50 mm	60	40	70	60	80	60
150 mm	120	80	140	120	150	120
300 mm	170	120	200	150	220	160



Consumption (l/min, Normal)










0.1 MPa	0.3 MPa	0.5 MPa
210	420	620

Blowing power



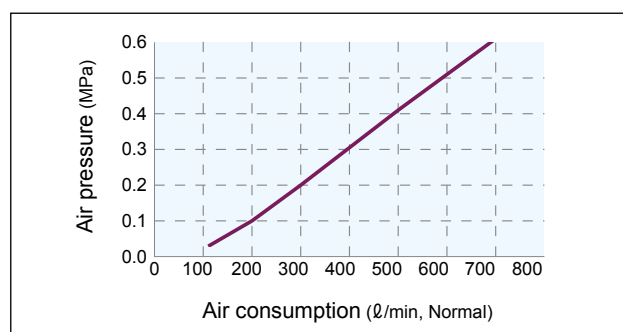
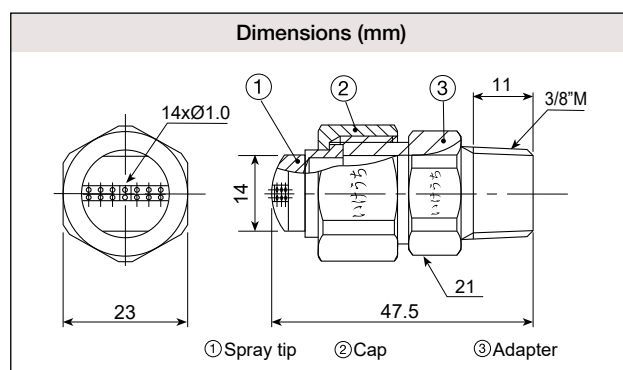
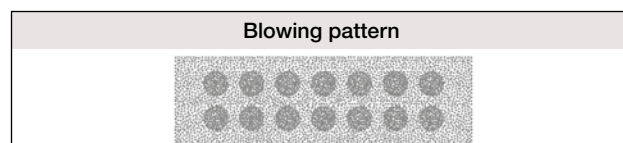
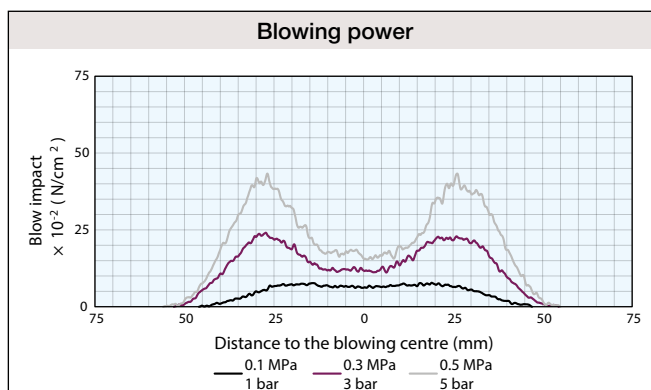
- Compact air nozzle model HF 14-010 manufactured in stainless steel S303 that shows high resistance to high temperature, abrasion and corrosion.
- The blow outlet design achieves a uniform flat blow.
- Detachable nozzle for better cleaning.
- **Noise level reduction by more than 10 dB compared to a single hole nozzle.**



	Material S303		Pressure 0.7 MPa ca. 7 bar		Maximum temperature 400 °C
	Thread connection 3/8" male		Weight 75 g		Strength of blowing* 5.7 N
	Air consumption* 620 ℓ/min, Normal		Level of noise* 88 dB(A)		
	Product code 3/8M HF 14-010 S303				

* at 0.5 MPa (ca. 5 bar)

Spray width and thickness (mm)						
Pressure	0.1 MPa		0.3 MPa		0.4 MPa	
Distance	Width	Thickness	Width	Thickness	Width	Thickness
50 mm	60	40	70	60	80	60
150 mm	120	80	140	120	150	120
300 mm	170	120	200	150	220	160



Consumption (ℓ/min, Normal)		
0.1 MPa	0.3 MPa	0.5 MPa
210	420	620



- Compact air nozzle model HF 19-010 manufactured in stainless steel S303 that shows high resistance to high temperature, abrasion and corrosion.
- The blow outlet design achieves a uniform flat blow.
- Detachable nozzle for better cleaning.
- **Noise level reduction by more than 10 dB compared to a single hole nozzle.**



Material
S303



Pressure
0.7 MPa
ca. 7 bar



Maximum
temperature
400 °C



Thread
connection
1/4" male



Weight
70 g



Strength
of blowing*
8.6 N



Air
consumption*
850 ℓ/min,
Normal



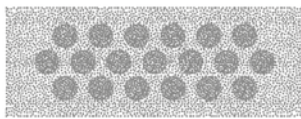
Level
of noise*
90 dB(A)



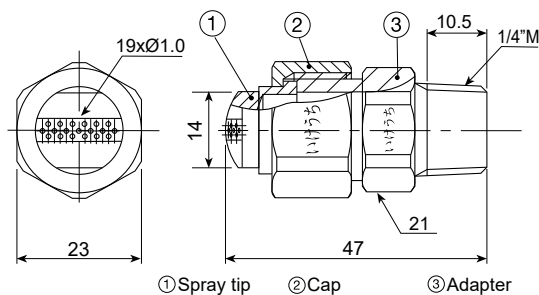
Product code
1/4M HF 19-010 S303

* at 0.5 MPa (ca. 5 bar)

Blowing pattern



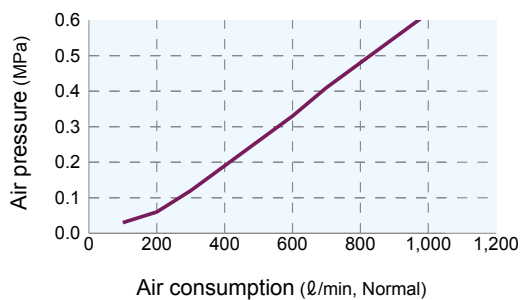
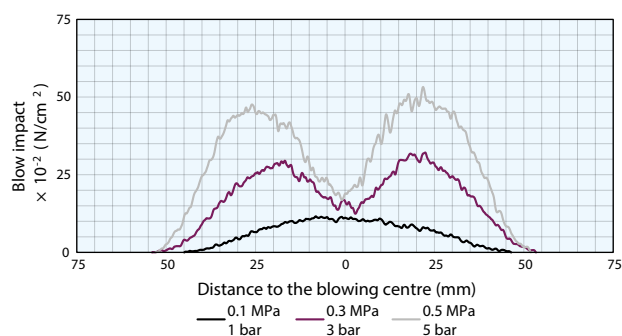
Dimensions (mm)



Spray width and thickness (mm)

Pressure	0.1 MPa		0.3 MPa		0.4 MPa	
Distance	Width	Thickness	Width	Thickness	Width	Thickness
50 mm	60	40	80	60	80	60
150 mm	120	80	140	120	150	120
300 mm	180	120	210	150	230	160

Blowing power












Consumption (ℓ/min, Normal)

0.1 MPa	0.3 MPa	0.5 MPa
275	560	850

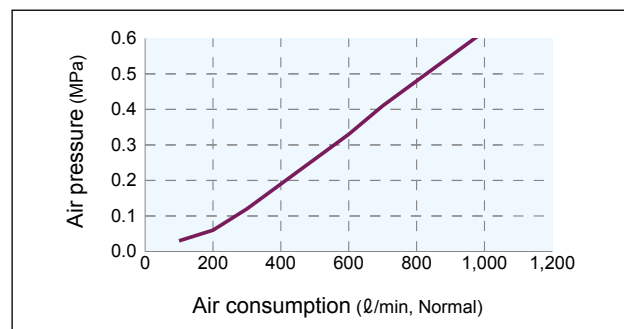
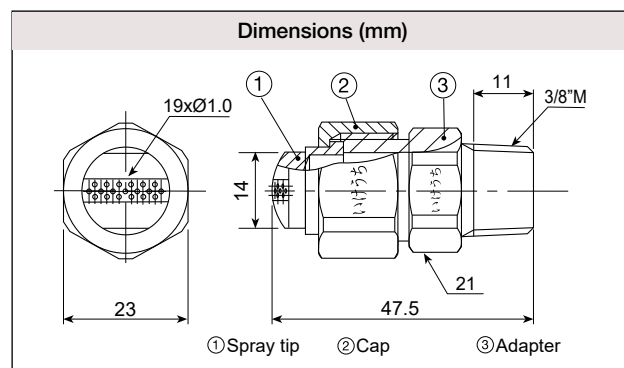
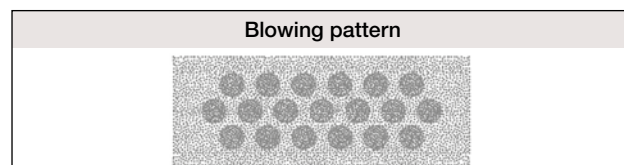
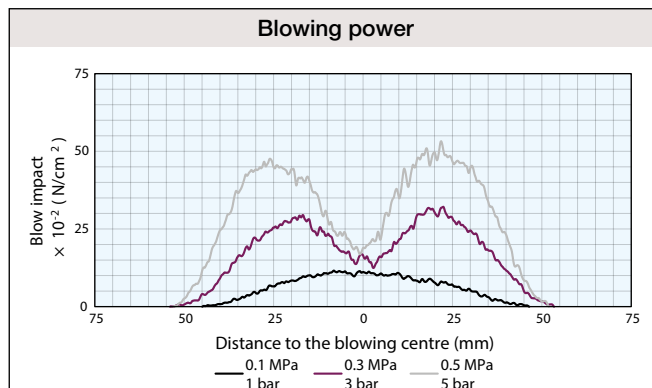
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- Detachable nozzle for better cleaning.
- **Noise level reduction by more than 10 dB compared to a single hole nozzle.**



 Material S303	 Pressure 0.7 MPa ca. 7 bar	 Maximum temperature 400 °C
 Thread connection 3/8" male	 Weight 75 g	 Strength of blowing* 8.6 N
 Air consumption* 850 ℓ/min, Normal	 Level of noise* 90 dB(A)	
 Product code 3/8M HF 19-010 S303		

* at 0.5 MPa (ca. 5 bar)

Spray width and thickness (mm)						
Pressure	0.1 MPa		0.3 MPa		0.4 MPa	
Distance	Width	Thickness	Width	Thickness	Width	Thickness
50 mm	60	40	80	60	80	60
150 mm	120	80	140	120	150	120
300 mm	180	120	210	150	230	160



Consumption (ℓ/min, Normal)		
0.1 MPa	0.3 MPa	0.5 MPa
275	560	850