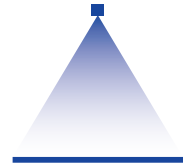


Low pressure flat fan nozzles

Belt lubrication

Series 652



Features:

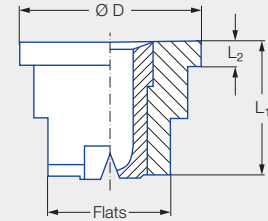
- Particularly low flow rate
- Parabolic liquid distribution
- Assembly with retaining nut

Applications:

- Belt lubrication
- Spraying on food products
- Moistening of rollers
- Oiling of metal sheets



Series 652.xxx.56.03



Connection	Material	Dimensions [in]				Weight [lb]
		L ₁	L ₂	Ø D	Flats (mm)	
Assembly with retaining nut 3/8 BSPP	Stainless steel 303	0.43	0.08	0.58	10	.02
	POM/Stainless steel	0.47	0.08	0.58	8	.007
	POM	0.43	0.08	0.59	8	.004

Spray angle	Type	Ordering number			Color	Narrowest free cross section Ø [in]	V̇ water [gal/min]				
		Material number					p [psi]				
		16	8H.03	56.03			liters per minute				
		Stainless steel 303	Housing: POM Insert: 303 SS	POM					3 bar		
75°	652.145	●	●	●	Green	0.004	0.009*	0.013	0.016	0.06	0.021
	652.165	●	●		Black	0.005	0.012*	0.02	0.021	0.08	0.03
	652.185	●	●	●	Red	0.006	0.016*	0.02	0.03	0.10	0.035
	652.215	●	●	●	Blue	0.008	0.02*	0.03	0.04	0.14	0.05
	652.245	●	●	●	Orange	0.012	0.03*	0.04	0.05	0.20	0.07
652.275	●	●		Brown	0.012	0.04*	0.06	0.07	0.27	0.09	
120°	652.187	●	●		Grey	0.008	0.016*	0.02	0.03	0.10	0.035
	652.247	●	●		Black	0.008	0.03*	0.04	0.05	0.20	0.07
	652.277	●	●		Black	0.012	0.04*	0.06	0.07	0.27	0.09

* Differing spray pattern.

¹ We reserve the right to supply material 316Ti or 316L under material no. 17.

Accessories:

	Designation	Ordering no.	Material	Color	Pressure [psi]		G BSPP	Dimensions [in]					Mesh size [in]	
					Opening	Closing		H ₁	H ₂	Ø D	Ø D ₁	Ø D ₂		Hex
	Filter with non-return valve	095.016.53.11.00	PP	Blue	7	4	-	.83	.06	-	.59	.43	-	0.003
		095.016.53.14.63	PP	Green	41	23	-	.83	.06	-	.59	.43	-	0.003
	Flat gasket	065.240.55	PTFE	-	-	-	-	-	-	-	-	-	-	-
		065.240.72	EWP 210	-	-	-	-	-	-	-	-	-	-	-
	Retaining nut	065.200.16	Stainless steel 303	-	-	-	3/8	.51	.39	.50	-	-	22	-
		065.200.56	POM	Black	-	-	3/8	.57	.45	.51	-	-	22	-

Conversion formula for this series: $\dot{V}_2 = \dot{V}_1 \cdot \sqrt{\frac{p_2}{p_1}}$

Ordering Type + Material no. = Ordering no.
example: 652.145 + 16 = 652.145.16



Assembly accessories can be found in Chapter 12 "Accessories".