

YHC series hidden type of air shower nozzles



YHC-SS


 YHC-ABS
Plastic chrome plating

 YHC-LD
Large diameter

DESIGN FEATURES

The air shower nozzle is ideal accessory for air shower room and cleaning room adopting the unique uneven direction nozzle, can easily assures the air jet direction and maintain the ideal air current structure in shower room.

YHC air shower nozzle reduces the blowing noise to a great extent, It consists of a back cover (with a gasket), an adjustable globe, bellmouth and a hidden frame.

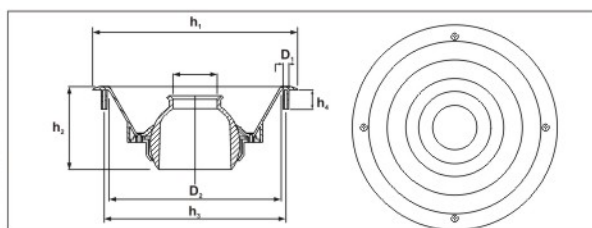
The airflow rate of 20m/s at outlet can blow off the dust efficiently with a good cost effectiveness. The available material can be stainless steel, single side electroplate board, electrolysis board, engineering plastics etc.

Other material may be adopted for special applications.



DIMENSIONS

Type	Ball dia.(mm)	Dimension(mm)				
		h1	h2	h3	h4	D1
3666HYC-SS	20/30/38	165.5	61.6	145	12	3
		165.5	61.6	150	18	3
3666HYC-ABS	20/30/38	176	71	156	18	3
3666HYC-SS(large)	45/70/75	217	75	188	18	3



Above orific dia for your reference, we can customized as per your requirement.

PARAMETER OF YHC

Type	Material code			Effective area(m ²)	Air blowing spit volume					
	SS	ABS	Large dia. SS		V=2m/s	V=3m/s	V=4m/s	V=5m/s	V=6m/s	V=7m/s
YHC20	●	●		3.14*10 ⁻⁴	2.3	3.4	4.5	5.7	6.8	7.9
YHC30	●	●		0.7*10 ⁻³	5	7	10	12	15	17
THC38	●	●		1.13*10 ⁻³	8	12	16	20	24	28
YHC40			●	1.26*10 ⁻³	9	14	18	23	27	32
YHC70			●	3.84*10 ⁻³	28	40	55	69	83	97



ORDERING INFORMATION

YHC — 30 — SS303
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 Type No. Ball dia. Material code

COMMON APPLICATIONS

- Single or Double air shower room
- Cargo showering room and goods shower channel
- Clean transfer window
- Strong cold dry line
- High temperature drying line
- Air shower spray disinfection room