

WHL series exposed type of air shower nozzles



WHL-SS



WHL-ABS



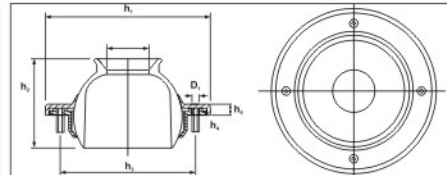
WHL-LD

WHL-SS air shower nozzle with simple structure compare to WHL-LD, with smaller shape, it is ideal for goods, article, and person showering at passage room, due to the passage is spacious, so goods and article may not touch the nozzle orifice. You can fix more nozzles in limited area against spray dead angle. The common feature of WHL and WHL-LD are with back cover (with gasket), adjustable globe can adjust by 43 degree (change with each other), and fix holder.



DIMENSIONS

Type	Ball dia.(mm)	DIMENSIONS(mm)					Weight(g)	
		h1	h2	h3	h4	D1	SS	ABS
WHL-SS	20/30/38	111	48	86	12	3	170	—
		111	48	86	18	3	—	—
WHL-ABS	20/30/38	117	62	96	12	3	—	100
WHL-LD	45/70/75	147	52	113	12	3	290	—



PARAMETER OF WHL

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
WHL20	●	●		3.14×10^{-4}	2.3	3.4	4.5	5.7	6.8	7.9
WHL30	●	●		0.7×10^{-3}	5	7	10	12	15	17
WHL38	●	●		1.13×10^{-3}	8	12	16	20	24	28
WHL40			●	1.26×10^{-3}	9	14	18	23	27	32
WHL70			●	3.84×10^{-3}	28	40	55	69	83	97

COMMON APPLICATIONS

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

ORDERING INFORMATION

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