

## TAS DIF-P / TAS DIF-A



Plenum-type laminar-flow-style diffusers with H14 class HEPA filters, suitable for conventional operating rooms, preparation rooms and aseptic suites.

Both the TAS DIF-P and TAS DIF-A can be supplied with setting for installing the surgical light. Be sure to always install the surgical light outside the ceiling filtration system, in order to guarantee correct air distribution able to cover both the operating table and the surrounding work area.

### ADVANTAGES

- Easy to handle at the work site and install owing to its light and modular structure.
- Diffusers made of perforated anodized aluminum plate, easy to remove to replace filters.
- Every system is supplied with a sampling port for measuring the pressure drop or for measuring the pollutant concentration upstream of the single filter.

### MATERIAL AND FINISH

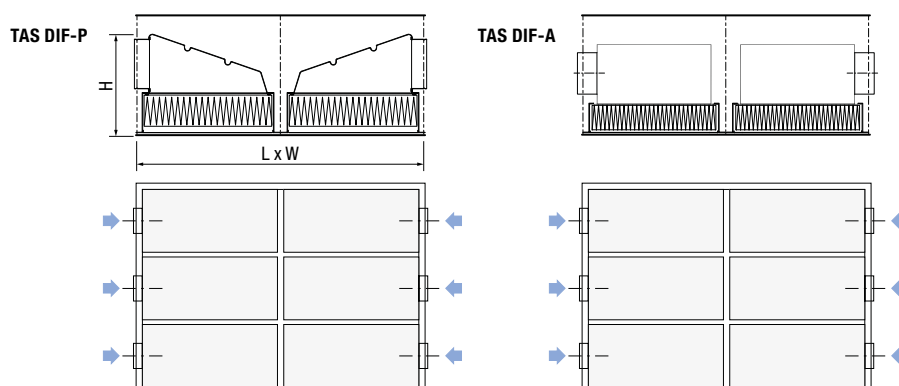
- Mounting structure in anodized aluminum.
- Aluminum HEPA filter housings (TAS DIF-A)
- Polystyrene HEPA filter housings (TAS DIF-P).
- Perforated plate diffusers in anodized aluminum.

### APPLICATION

- Conventional operating rooms in class ISO 7 or ISO 8, according to the ISO 14644 standard.
- Preparation rooms.
- Pharmacy aseptic suites.

### VERSIONS

- AISI 304 stainless steel perforated plate diffusers.
- LV model membrane diffusers.
- UPON REQUEST Setting for surgical light.



### DIMENSIONS AND TECHNICAL DATA

Code	Dimensions [mm]			Version WITH surgical light setting			Version WITHOUT surgical light setting		
				Nominal air flow rate [m <sup>3</sup> /h]			Nominal air flow rate [m <sup>3</sup> /h]		
	L	W	H	V = 0.24 m/s	V = 0.30 m/s	V = 0.38 m/s	V = 0.24 m/s	V = 0.30 m/s	V = 0.38 m/s
18/18	1800	1800	360	1450	1800	2300	1650	2000	2600
20/21	2000	2100	420	2240	2800	3550	-	-	-
21/23	2100	2300	420	2550	3200	4000	2900	3600	4600
23/27	2300	2700	420	3500	4400	5600	3850	4800	6100
27/30	2700	3000	420	4800	6000	7600	5100	6400	8000