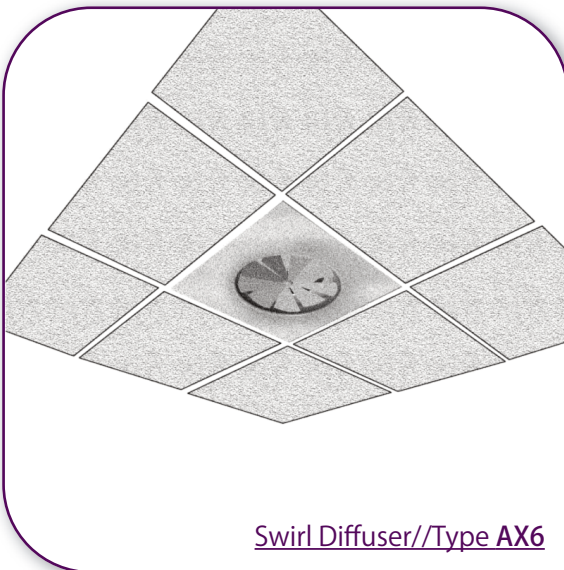
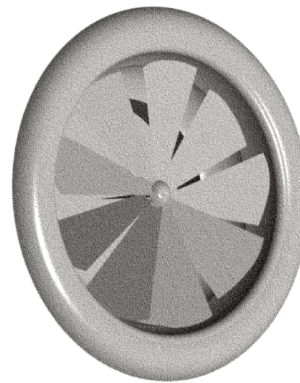


The AXP series of fixed blade diffusers are designed to be applied in air conditioning and ventilation systems, where a mounting height diffuser of more than four metres is desired, obtaining a high induction index and therefore a resulting stratification.

The ability of the vanes to be moved make it possible for the graduation of the air distribution to be set for either cold or hot air and discharged either horizontally or in a cone fashion. Diffusers are set for heights of up to three metres with a temperature differential of up to 10°C.

Swirl Diffuser//Type AXP



Swirl Diffuser//Type AX6

Specification & Construction:

Manufactured from HE9TF extruded aluminium.

Sizes:

Standard sizes start at 300mm x 300mm and increase in size up to 1200mm².

Finish:

Polyester powder-coated in the following colours:
RAL 9010 - White,

RAL - Other colours at an additional cost.

Fixing:

Through frame into fascia or secret fixing through the sides into the plenum box.

Classification:

The shape of the diffuser can be round or square into a 595 or square plate to provide a tile replacement.

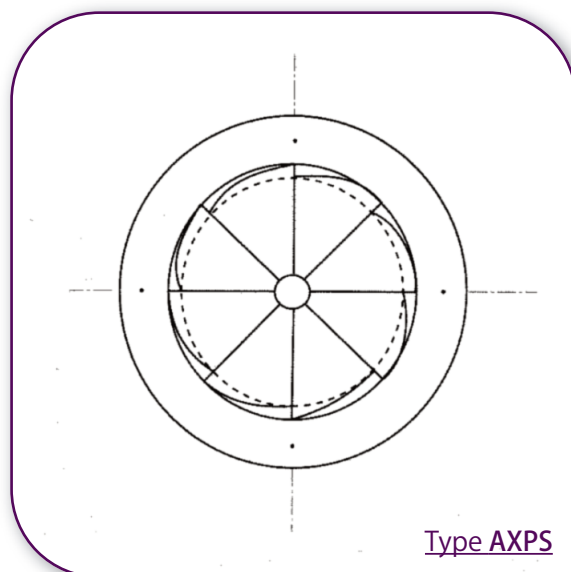
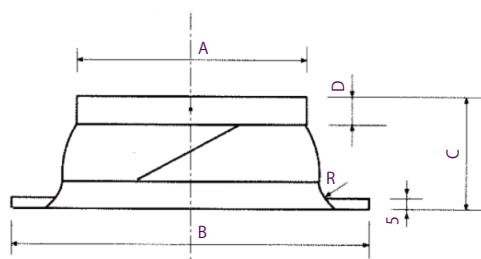
Material:

Diffuser made from spun aluminium and blades from fabricated aluminium. All diffusers are provided with a seal on the back of the frame in order that the perimeter in contact with the ceiling is airtight.

Type AXPS Sizes

	E	F	D1	D2
125	155	280	98	125
160	175	330	123	160
200	215	390	158	200
250	260	430	198	250
315	310	495	248	315

Type AXPS



Type AXPS

Plenum:

Plenum with circular adaptors. It includes supports to hang from the ceiling. Made in galvanised steel. The plenums can be supplied with a damper.

Optionally, the plenums can be insulated with foam which has a coefficient of thermic conductivity of 0.04w/mk. Foam complies with fire reaction specifications and is Class 'O'.

Fastening Systems:

PM - Fixing with a crossbar by means of a central screw.

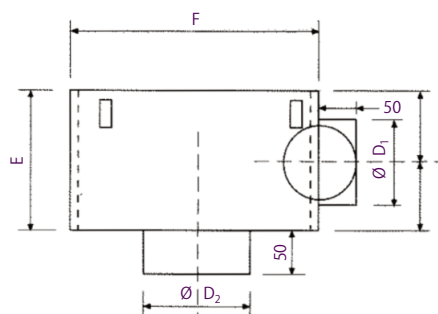
DIRECT - Connection into a metal duct.

Finishes:

Polyester powder-coated in the following colours:
RAL 9010 - White,

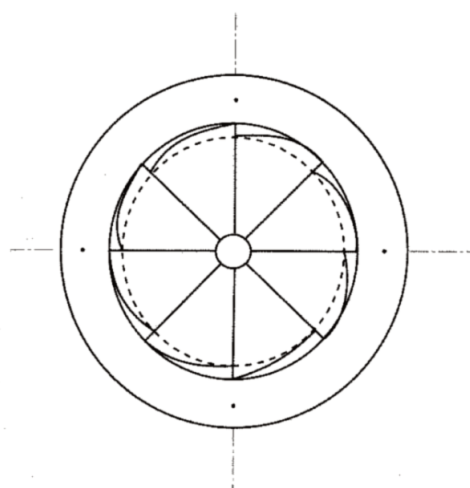
RAL - Other colours at an additional cost.

Type AXPT

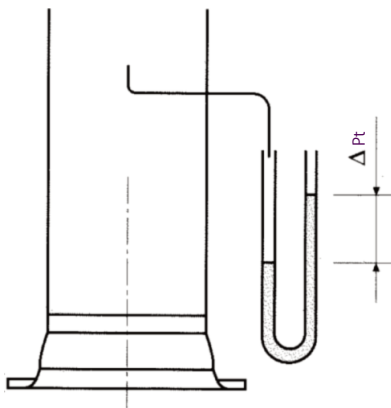


Type AXPT Sizes

	A	B	C	R	D
125	123	183	69	15	21
160	158	240	76	19	18
200	198	300	103	33	19
250	248	380	130	45	22
315	313	480	158	61	15

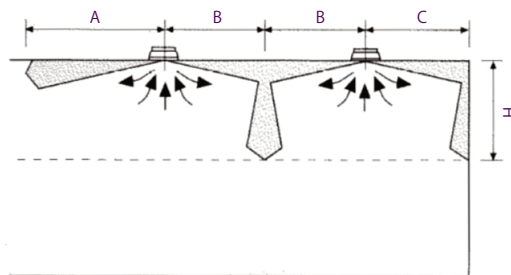
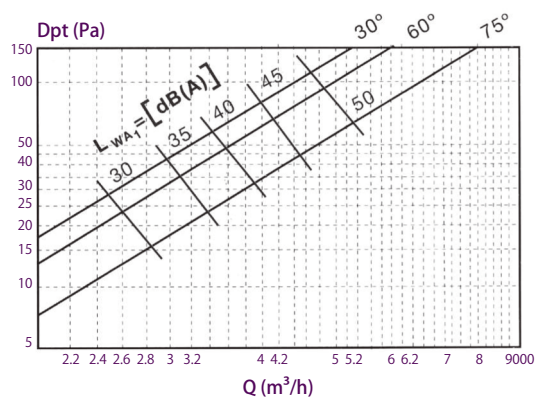


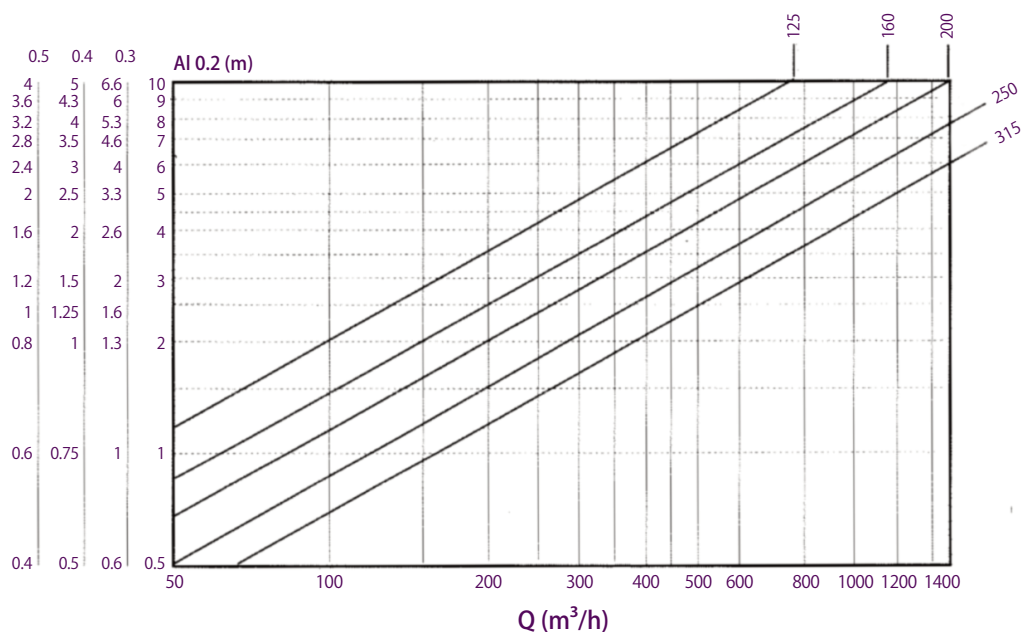
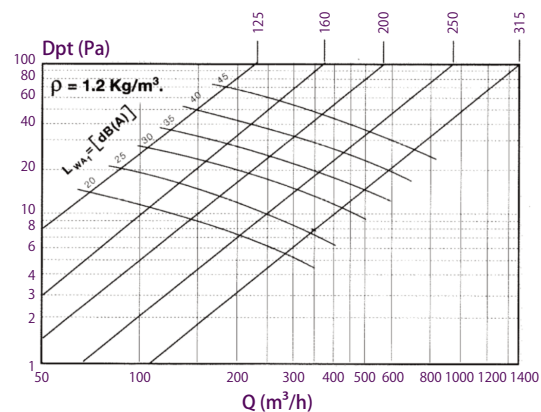
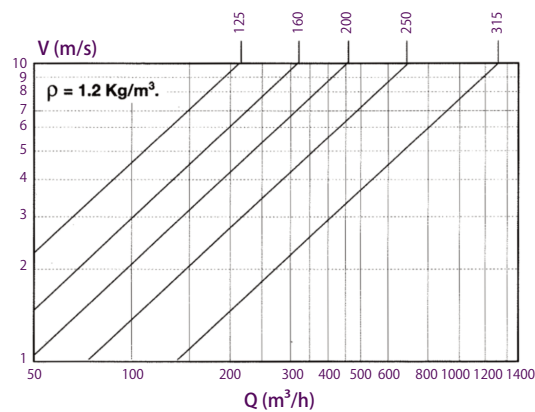
Type AXPT

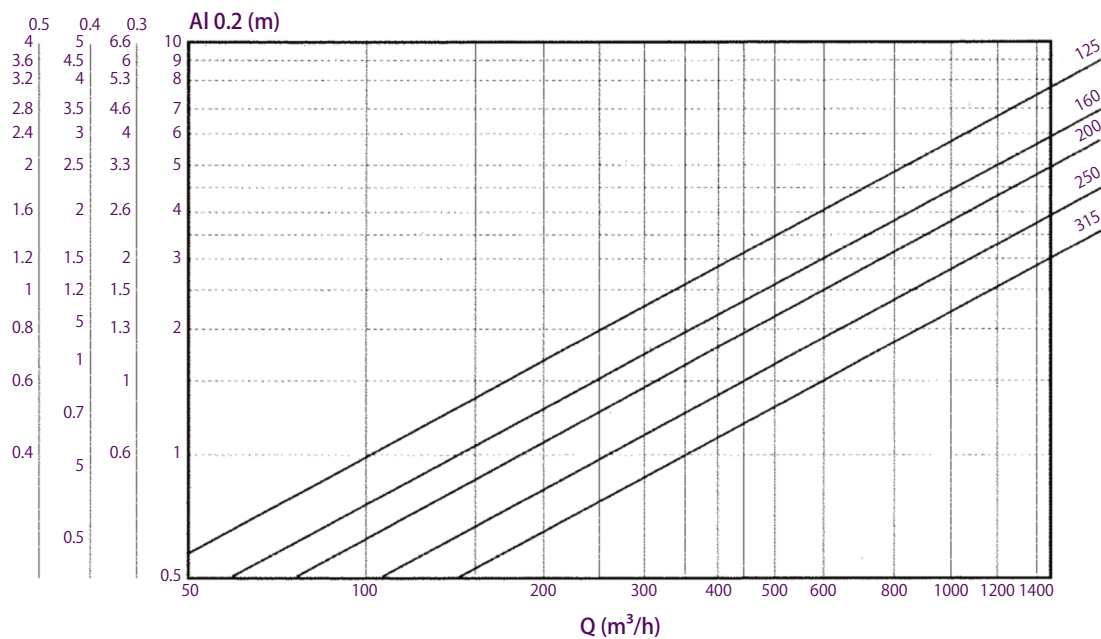


Sizes

Size	Area m ³	Qmax (m ³ /h)	Qmin (m ³ /h)
125	0.006	190	38
160	0.009	250	50
200	0.0133	335	80
250	0.0192	480	120
315	0.0384	960	240







Throw Without Ceiling Effect

