TECHNICAL DATA

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External surface	Extrusion of anodized Aluminum type 6060T5 EN755-1
Internal wall	AISI 304 Stainless Steel
Thermal insulation	Armaflex 15 mm
Sliding system	Polizene
Double air tightness o-ring	Tecnocol MD 65 shore
Service pressure	12.000 Pa
Test pressure	30.000 Pa
Thermal transmittance	-30°C to +80°C
Pressure loss in 5 sections telescopic duct (without elbows):	20 Pa/m (0,078" H_2O/m) (average)
Temperature loss in cooling mode with 0°c preconditioned air and 35°c ambient temperature, 50% r.H.	0,065°C/m as average
Moment of inertia	17.180 cm4 (405 mm diameter)
Max deflection on 20 m long tube	3 cm in the middle

3 SECTIONS TELESCOPIC DUCT

	Diameter	Weight
TUBE A	405 mm	36 kg/m
TUBE B	470 mm	41 Kg/m
TUBE C	535 mm	46 Kg/m

5 SECTIONS TELESCOPIC DUCT

	Diameter	Weight
TUBE A	340 mm	31 kg/m
TUBE B	405 mm	36 Kg/m
TUBE C	470 mm	41 Kg/m
TUBE D	535 mm	46 Kg/m
TUBE E	600 mm	51 Kg/m

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COMPLETE RANGE OF GROUND SUPPORT EQUIPMENT



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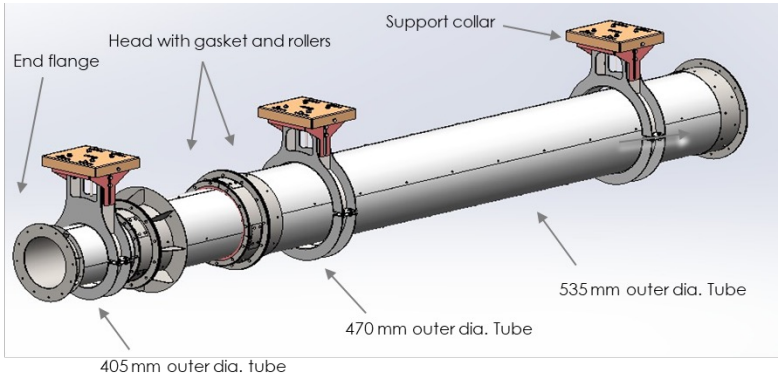
TELESCOPIC DUCT PCA SYSTEM

DS_TDPCA_00

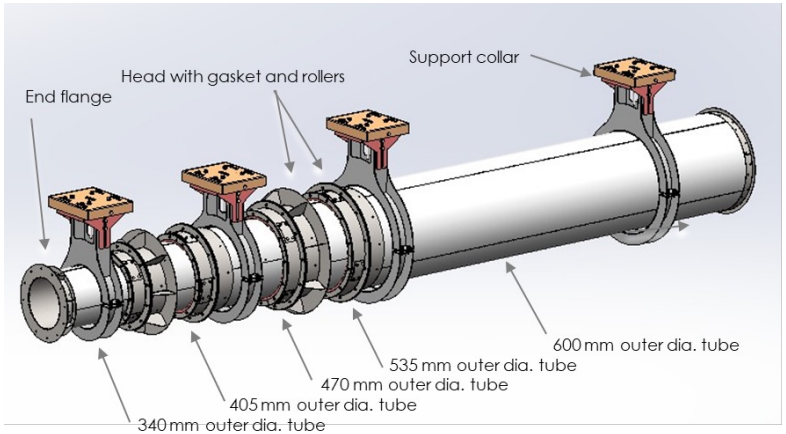
MAIN FEATURES

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3 SECTIONS TELESCOPIC TUBE (TYPICAL)

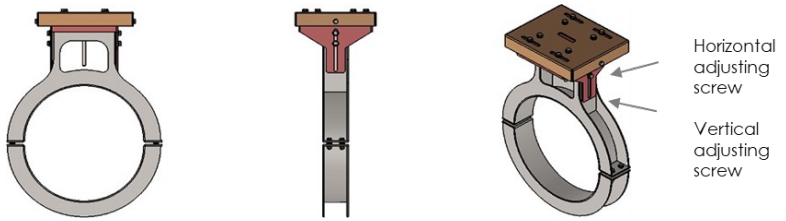


5 SECTIONS TELESCOPIC TUBE (TYPICAL)



MOUNTING COLLARS

Mounting collars allow an easy and accurate vertical and horizontal alignment of the tube to PBB structure.



Correct alignment of the Telescopic Tube to PBB structure is essential to grant the proper extension and retraction of the tube.

