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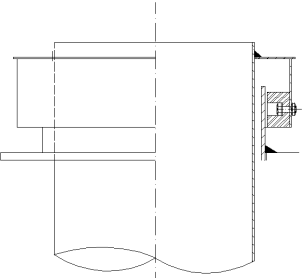
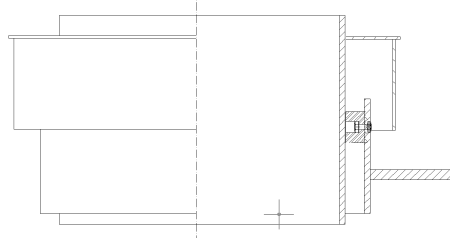



Rain Caps

Design Comparison

SB Broneske, Celebrating more than 36 Years of
Engineering Excellence

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Comparison: SB Broneske rain caps and steel mesh based rain caps

	SB Broneske rain caps (with silicone cushions)	Rain caps with Stainless Steel cushions
Drawing		
Location of cushions	Between inner ring and rain cap	Between pipe and inner ring
Protection rain & splash water	✓	✓
Reduction of vibration	✓	50% 
Reduction of structure borne noise	✓	50% 
Forces on cushions	✓ (guiding in sea condition, no forces allowed on silicone cushions)	✓ (cushion will be pressed together if overloaded)
Additional pair of anchorage/sway braces required to guide rain cap	Yes, 	No, ✓
Remarks	Cushions not to be installed directly to hot pipe	Pipe presses together stainless steel cushion: No vibration and structure borne noise reduction
Max. exhaust gas pipe temperature	600°C	600°C