DISIBEINT				
	CNM 20			
LEVEL CONTROL FOR SOLIDS		Ø7	Ø 142 Ø 154	3.5 M20x1.5
Application field	Level switch by membrane for the level control of materials in bulk at easy flow, at atmospheric pressure			
Operating principle	The membrane must be in touch with the material to be controlled. As the material that enters the silo accumulates and covers the membrane, the pressure on the material pushes back the membrane pressing the mechanism that drives a switch. This switch is used to operate visual or acoustic signals, or to start the loading and unloading mechanisms in silos and containers			
	0,3 t/m <sup>3</sup> 2,5 t/m <sup>3</sup>			
Operating pressure				
Breaking pressure	+0,5 bar Female thread M20x1,5			
Type of contact				
Model Body material Operating temperature Protection Weight Membrane material Application	Reinforced polyes -20°C IP53/IP40 according	Optional. M	DN ( <b>V</b> ) edium and low	CNM 20 A Aluminio 25°C +80°C IP65 0,95 kg Inoxidable AISI304 (I) Optional. Medium and low level. Higher resistance to
Sensitivity Adjustment Membrane fastening	temperature, greasy. the strain.   60 1000 g (NBR and Viton). 150 2000 g (S.S.).   All the models are supplied adjusted to the maximum sensitivity. It must be applied the required pressure to assure the return of the membrane when it become free of material. By moving the support bracket towards the center, the material must make more force to operate the switch.   Standard, zinc plated steel(Z). Control operate the support bracket towards the center.			
(ring and screws) Reference setup To compose a reference, select one option of	Optional, stainless ste MODEL CNM 20 Membrane switch	HOUSING P Polyester A Aluminium	N NBR V VITON	MEMBRANE FASTENING   Z Zinc plated steel   I Stainless steel
each one of the columns. Example: CNM 20 PNZ			I SS	

