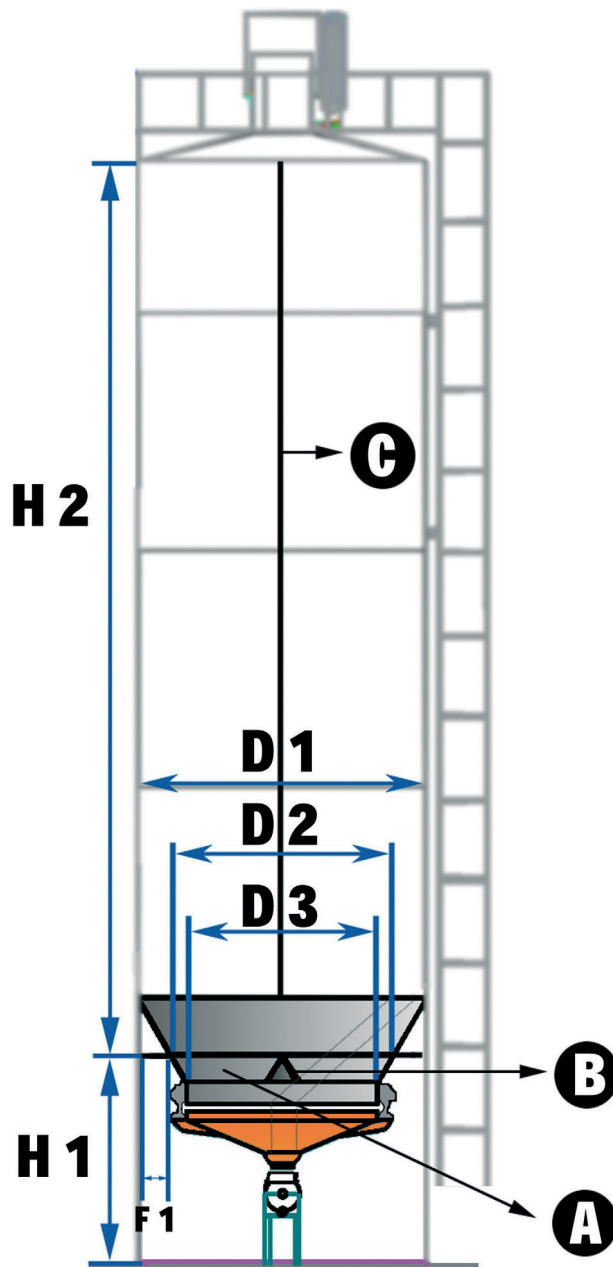


1 STORAGE

Membrane extraction system MA (vibrating bottom)



Basic technical information

Discharge plate diameter (D3):	800 – 1.600 mm
Discharge type:	vibrating discharge 01 – 05 KW
Discharge achievement:	1,0 – 8,0 to/h
Storage commodity:	powdery, coarsely ground or grainy products
Material of the version:	aluminium, stainless steel or faced steel
Crossover part (A):	none, straight or conical height
Silo flange bottom (H1):	0 – 4.000 mm (see drawing)
Connecting flange inside (D2):	800 – 1.900 mm (see drawing)
Width of silo flange (F1):	0 – 500 mm (see drawing)
Silo diameter (D1):	1.500 – 3.500 mm (see drawing)
Minimum installation height:	from 830 mm

Intended use

Safe discharge facility for existing round silos (outdoor and indoor silos) for subsequent installation, or for retrofitting of existing silos of old models of all makes.

Storage and discharge of powdery, crystalline, coarsely ground and grainy products like salt, sugar, bakery improvers, shreds and grains.

General function

Discharge facility through vibration extraction plate and unloading installation.

Membrane extraction:

The vibrating bottom fixed on the crossover with well-dimensioned suspensions is brought into vibration by the vibromotor. Thereby the bulk good uniformly flows through a special unloading installation to the outlet.

The further conveyance of the storage good can be done pneumatically through blow-through sluices, through-feed sluices, conveyor belts or weighing conveyor belts.

Construction of the membrane extractor

All parts in contact with the product are made of food safe materials.

Discharge type:

Vibration extraction optional from 0.1 to 0.5 KW.

The discharge system consists of a conical or cylindrical upper part (A), which is flange-mounted on a silo cone an unloading mount is situated at the upper part.

Type	Ø D3	Height	Motor
MA800	800	830	0,1
MA1300	1.300	930	0,15
MA1600	1.600	1.020	0,3

Symbol pictures – technical modifications reserved!

