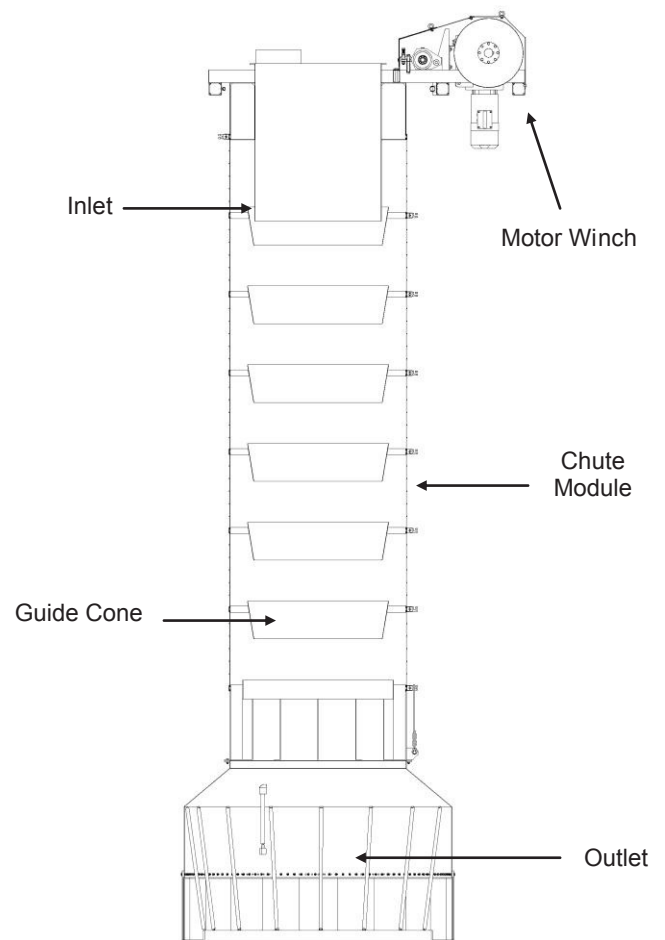
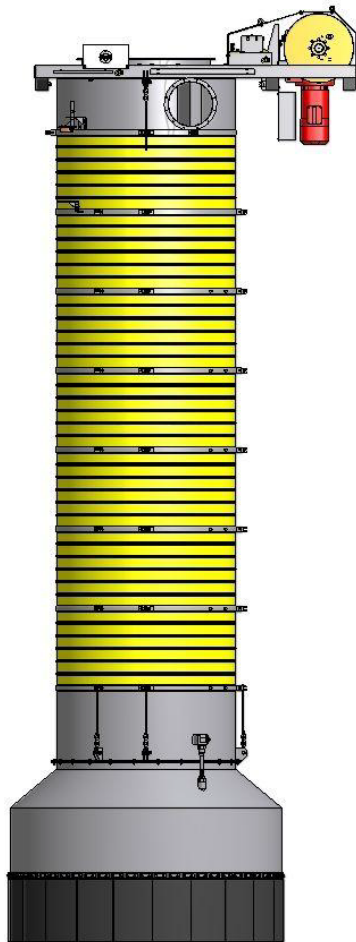


MODUFLEX LOADING CHUTE V1000F



Technical Information – V1000F	
Inlet	Cylindrical Inlet tube in 4/6 mm steel. With Ø1000mm connection with flange. 2 off exhaust connections Ø350mm with flange.
Chute Modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=1400mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø=1400mm/H=625mm. Temperature 40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø1400/H=625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø1400mm/H=625mm. Temperature -60°C - +70°C. Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon and fittings for relief wires.
Guide Cones	Type J - Steel Standard. Steel, H=300mm, pt=2/4mm. Type L - Steel Overlapping. Steel, H=650mm, pt=2/4mm.
Outlet	Type F - FlatOutlet with dust skirt for open loading. Option: Type T – Tank outlet for closed loading
Motor Winch	Brake motor 2.2 – 7,5kW, 1425 - 1460 rpm. Gear box ratio 1:124 – 1:143. Tight and slack wire indication on all 3 hoisting wires. External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted. 2 off relief wires. Hoist/relief wires Ø8mm available in steel or stainless steel Aisi316. Wire rollers in steel or stainless steel with high precision ball bearings.
General info	Max. loading capacity approx. 2800 m ³ /hour. Recommended connecting value for aspiration 7000-13500 m ³ /hour 100 Pa. Metal parts available in steel st. 37, stainless steel Aisi 304 or steel Hardox 400. Other steel qualities on demand. Surface treatment St. 37: Iron phosphating, 80 micron coating RAL 9010 pure white. Surface treatment Aisi 304: Acid-washed without any further treatment Optional: Hot dip galvanized inlet/outlet and motor frame Available with full approval and certificates for location in ATEX zone 22 (zone 20 inside the chute)

MODUFLEX LOADING CHUTE V1000F

V1000F			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	3205	2668	537
2	3830	2758	1072
3	4455	2848	1607
4	5080	2938	2142
5	5705	3028	2677
6	6330	3118	3212
7	6955	3208	3747
8	7580	3298	4282
9	8205	3388	4817
10	8830	3478	5352
11	9455	3568	5887
12	10080	3658	6422
13	10705	3748	6957
14	11330	3838	7492
15	11955	3928	8027
16	12580	4018	8562
17	13205	4108	9097
18	13830	4198	9632
19	14455	4288	10167
20	15080	4378	10702
21	15705	4468	11237
22	16330	4558	11772
23	16955	4648	12307
24	17580	4738	12842
25	18205	4828	13377
26	18830	4918	13912
27	19455	5008	14447
28	20080	5098	14982
29	20705	5188	15517
30	21330	5278	16052
31	21955	5368	16587
32	22580	5458	17122
33	23205	5548	17657
34	23830	5638	18192
35	24455	5728	18727
36	25080	5818	19262
37	25705	5908	19797
38	26330	5998	20332
39	26955	6088	20867
40	27580	6178	21402

