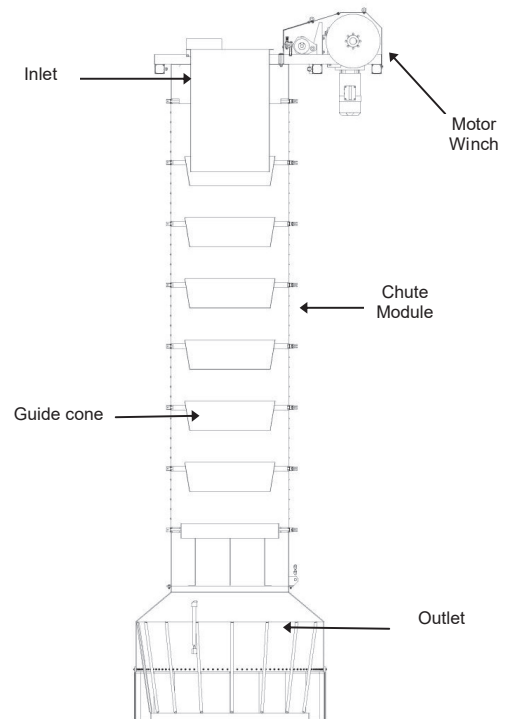
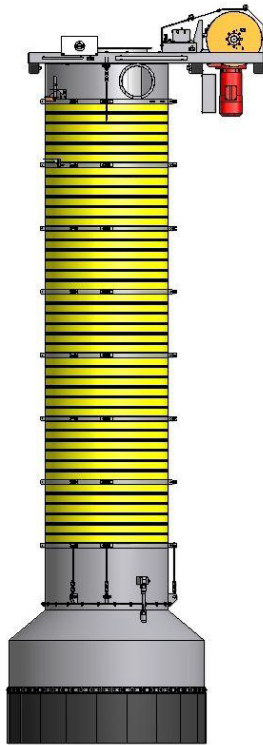


# MODUFLEX LOADING CHUTE V800F

## GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	V800F
Use	Designed for dust-free out-loading of dry bulk material.



## Technical Information - V800F

Inlet	Cylindrical Inlet tube in 4/6 mm steel. With Ø800mm connection with flange. 2 off exhaust connections Ø300mm with flange.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=1200mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø=1200mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø1200/H625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø1200mm/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 – Flat Outlet 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. 1800 m <sup>3</sup> /hour. Recommended connecting value for aspiration 5000-10000 m <sup>3</sup> /hour 500-1500 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 V800F

V800F			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	3 105	2 618	487
2	3 730	2 708	1 022
3	4 355	2 798	1 557
4	4 980	2 888	2 092
5	5 605	2 978	2 627
6	6 230	3 068	3 162
7	6 855	3 158	3 697
8	7 480	3 248	4 232
9	8 105	3 338	4 767
10	8 730	3 428	5 302
11	9 355	3 518	5 837
12	9 980	3 608	6 372
13	10 605	3 698	6 907
14	11 230	3 788	7 442
15	11 855	3 878	7 977
16	12 480	3 968	8 512
17	13 105	4 058	9 047
18	13 730	4 148	9 582
19	14 355	4 238	10 117
20	14 980	4 328	10 652
21	15 605	4 418	11 187
22	16 230	4 508	11 722
23	16 855	4 598	12 257
24	17 480	4 688	12 792
25	18 105	4 778	13 327
26	18 730	4 868	13 862
27	19 355	4 958	14 397
28	19 980	5 048	14 932
29	20 605	5 138	15 467
30	21 230	5 228	16 002
31	21 855	5 318	16 537
32	22 480	5 408	17 072
33	23 105	5 498	17 607
34	23 730	5 588	18 142
35	24 355	5 678	18 677
36	24 980	5 768	19 212
37	25 605	5 858	19 747
38	26 230	5 948	20 282
39	26 855	6 038	20 817
40	27 480	6 128	21 352

