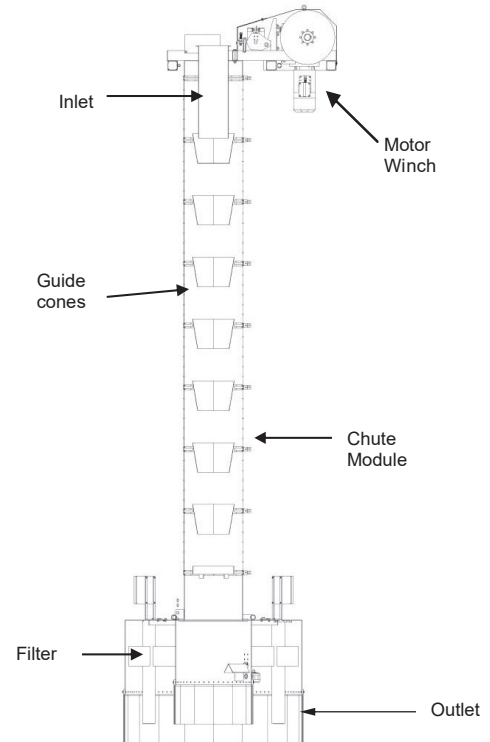
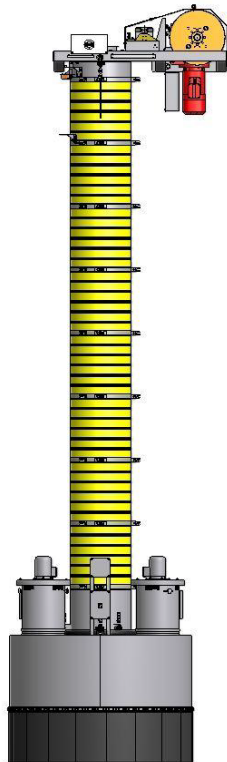




MODUFLEX LOADING CHUTE V300FF

GENERAL

Brand	Cimbria
Designation	Moduflex Loading Chute
Model	V300FF
Use	Designed for dust-free out-loading of dry bulk material.



Technical Information - V300FF

Inlet	Cylindrical Inlet tube in 2/4 mm steel. With Ø300mm connection with flange.
Chute modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=600mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber Ø=600mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø600/H=625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø600mm/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 FF – Flat Outlet with dust skirt for open loading. 3 off filter units mounted on outlet. Filter housing in AISI 304 c/w fan and regulation system. Each filter unit with built-in compressor, air receiver, solenoid valves etc. 7 m² filter cartridge in each filter unit, type: CGT 351, total of 21 m².
Motor winch	Motor 2.2 - 4 kW, Gear box ratio 124-127:1, 1425-1460rpm. 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. 250 m³/hour. 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

V300FF

V300FF

Outlet type FF

Cone	Steel		
M	L1	L2	L3
1	2 679	2 144	535
2	3 304	2 234	1 070
3	3 929	2 324	1 605
4	4 554	2 414	2 140
5	5 179	2 504	2 675
6	5 804	2 594	3 210
7	6 429	2 684	3 745
8	7 054	2 774	4 280
9	7 679	2 864	4 815
10	8 304	2 954	5 350
11	8 929	3 044	5 885
12	9 554	3 134	6 420
13	10 179	3 224	6 955
14	10 804	3 314	7 490
15	11 429	3 404	8 025
16	12 054	3 494	8 560
17	12 679	3 584	9 095
18	13 304	3 674	9 630
19	13 929	3 764	10 165
20	14 554	3 854	10 700
21	15 179	3 944	11 235
22	15 804	4 034	11 770
23	16 429	4 124	12 305
24	17 054	4 214	12 840
25	17 679	4 304	13 375
26	18 304	4 394	13 910
27	18 929	4 484	14 445
28	19 554	4 574	14 980
29	20 179	4 664	15 515
30	20 804	4 754	16 050
31	21 429	4 844	16 585
32	22 054	4 934	17 120
33	22 679	5 024	17 655
34	23 304	5 114	18 190
35	23 929	5 204	18 725
36	24 554	5 294	19 260
37	25 179	5 384	19 795
38	25 804	5 474	20 330
39	26 429	5 564	20 865
40	27 054	5 654	21 400

