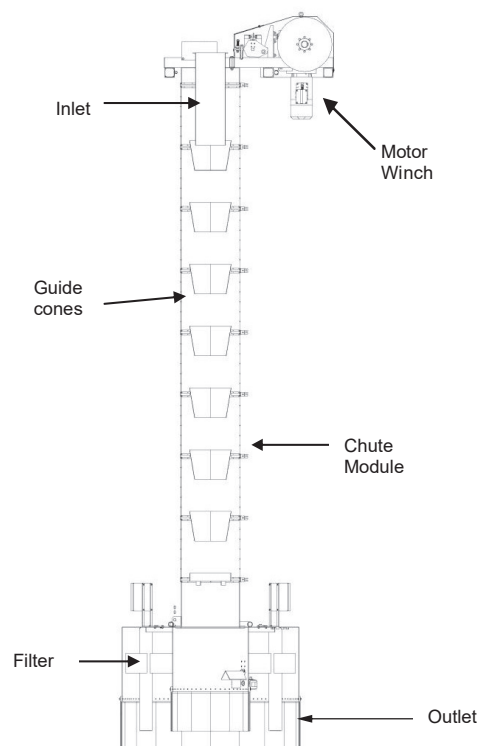
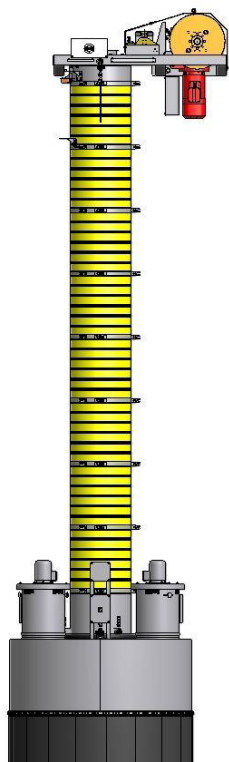


# MODUFLEX LOADING CHUTE V300FF

## 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 m <sup>2</sup> filter cartridge in each filter unit, type: CGT 351, total of 21 m <sup>2</sup> .
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 m <sup>3</sup> /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

