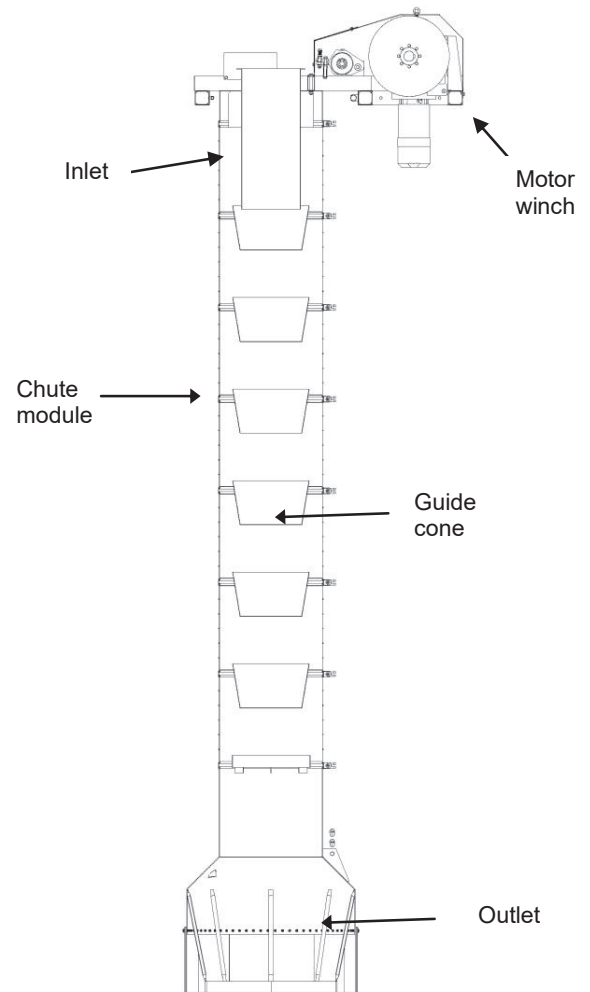
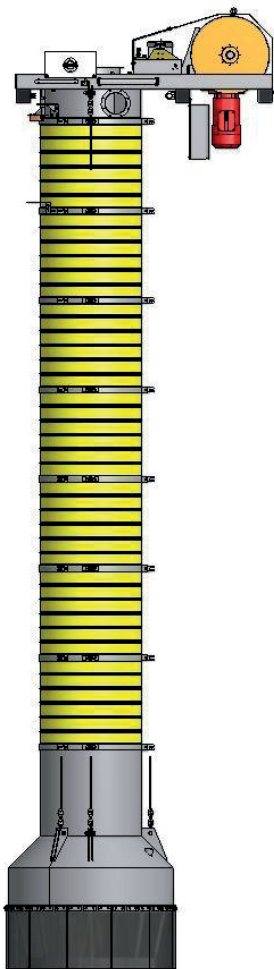


MODUFLEX LOADING CHUTE V400F



Technical Information – V400F	
Inlet	Cylindrical Inlet tube in 2/4 mm steel. With Ø400mm connection with flange. 2 off exhaust connections Ø150 mm with flange.
Chute Modules	Type Y - Standard: Yellow. PVC/Polyester. Ø=700mm/H=625mm. Temperature -35°C - +70°C Type B - Heavy Duty: Black. Synthetic rubber. Ø=700mm/H=625mm. Temperature -40°C - +130°C Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø700/H625mm. Temp. -40°C - +150°C (peak +220°C) Type Z - Low temperature: Green. PVC/PU. Ø700mm/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 2.2-5.5 kW, 1425 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 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. 440 m ³ /hour. Recommended connecting value for aspiration 1200-2550 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 V400F

V400F			
Outlet type F			
Cone	Steel		
M	L1	L2	L3
1	2555	2020	535
2	3180	2110	1070
3	3805	2200	1605
4	4430	2290	2140
5	5055	2380	2675
6	5680	2470	3210
7	6305	2560	3745
8	6930	2650	4280
9	7555	2740	4815
10	8180	2830	5350
11	8805	2920	5885
12	9430	3010	6420
13	10055	3100	6955
14	10680	3190	7490
15	11305	3280	8025
16	11930	3370	8560
17	12555	3460	9095
18	13180	3550	9630
19	13805	3640	10165
20	14430	3730	10700
21	15055	3820	11235
22	15680	3910	11770
23	16305	4000	12305
24	16930	4090	12840
25	17555	4180	13375
26	18180	4270	13910
27	18805	4360	14445
28	19430	4450	14980
29	20055	4540	15515
30	20680	4630	16050
31	21305	4720	16585
32	21930	4810	17120
33	22555	4900	17655
34	23180	4990	18190
35	23805	5080	18725
36	24430	5170	19260
37	25055	5260	19795
38	25680	5350	20330
39	26305	5440	20865
40	26930	5530	21400

