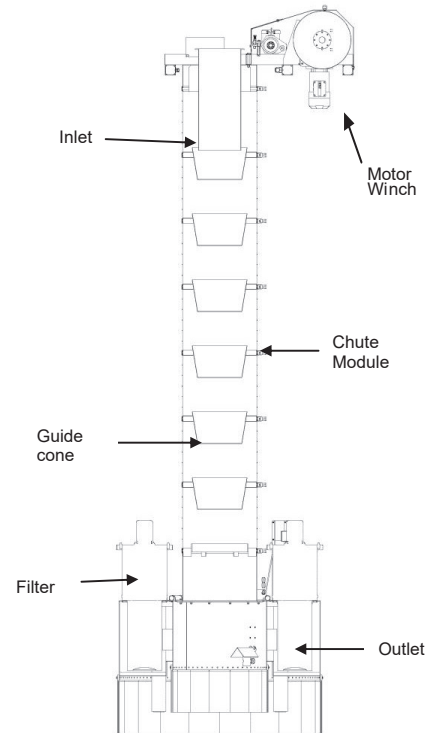
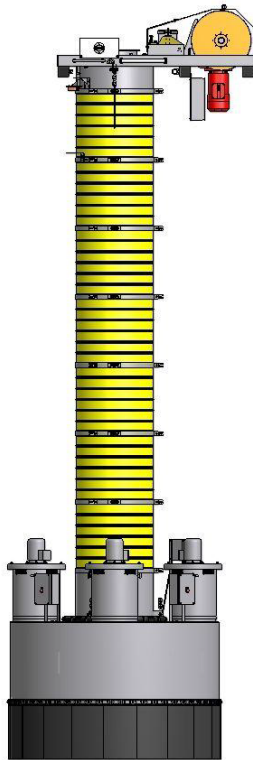


MODUFLEX LOADING CHUTE V400FF

GENERAL

| | |
|-------------|--|
| Brand | Cimbria |
| Designation | Moduflex Loading Chute |
| Model | V400FF |
| Use | Designed for dust-free out-loading of dry bulk material. |



Technical Information - V400FF

| | |
|---------------|--|
| Inlet | Cylindrical Inlet tube in 2/4 mm steel. With Ø400mm connection 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/H=625mm. 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 FF - FlatOutlet with dust skirt for open loading. 4 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 ² filter cartridge in each filter unit, type: CGT 351, total of 28 m ² . |
| 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 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. 440 m ³ /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

V400FF

| V400FF | | | |
|----------------|--------|-------|--------|
| Outlet type FF | | | |
| Cone | Steel | | |
| M | L1 | L2 | L3 |
| 1 | 2 729 | 2 194 | 535 |
| 2 | 3 354 | 2 284 | 1 070 |
| 3 | 3 979 | 2 374 | 1 605 |
| 4 | 4 604 | 2 464 | 2 140 |
| 5 | 5 229 | 2 554 | 2 675 |
| 6 | 5 854 | 2 644 | 3 210 |
| 7 | 6 479 | 2 734 | 3 745 |
| 8 | 7 104 | 2 824 | 4 280 |
| 9 | 7 729 | 2 914 | 4 815 |
| 10 | 8 354 | 3 004 | 5 350 |
| 11 | 8 979 | 3 094 | 5 885 |
| 12 | 9 604 | 3 184 | 6 420 |
| 13 | 10 229 | 3 274 | 6 955 |
| 14 | 10 854 | 3 364 | 7 490 |
| 15 | 11 479 | 3 454 | 8 025 |
| 16 | 12 104 | 3 544 | 8 560 |
| 17 | 12 729 | 3 634 | 9 095 |
| 18 | 13 354 | 3 724 | 9 630 |
| 19 | 13 979 | 3 814 | 10 165 |
| 20 | 14 604 | 3 904 | 10 700 |
| 21 | 15 229 | 3 994 | 11 235 |
| 22 | 15 854 | 4 084 | 11 770 |
| 23 | 16 479 | 4 174 | 12 305 |
| 24 | 17 104 | 4 264 | 12 840 |
| 25 | 17 729 | 4 354 | 13 375 |
| 26 | 18 354 | 4 444 | 13 910 |
| 27 | 18 979 | 4 534 | 14 445 |
| 28 | 19 604 | 4 624 | 14 980 |
| 29 | 20 229 | 4 714 | 15 515 |
| 30 | 20 854 | 4 804 | 16 050 |
| 31 | 21 479 | 4 894 | 16 585 |
| 32 | 22 104 | 4 984 | 17 120 |
| 33 | 22 729 | 5 074 | 17 655 |
| 34 | 23 354 | 5 164 | 18 190 |
| 35 | 23 979 | 5 254 | 18 725 |
| 36 | 24 604 | 5 344 | 19 260 |
| 37 | 25 229 | 5 434 | 19 795 |
| 38 | 25 854 | 5 524 | 20 330 |
| 39 | 26 479 | 5 614 | 20 865 |
| 40 | 27 104 | 5 704 | 21 400 |

