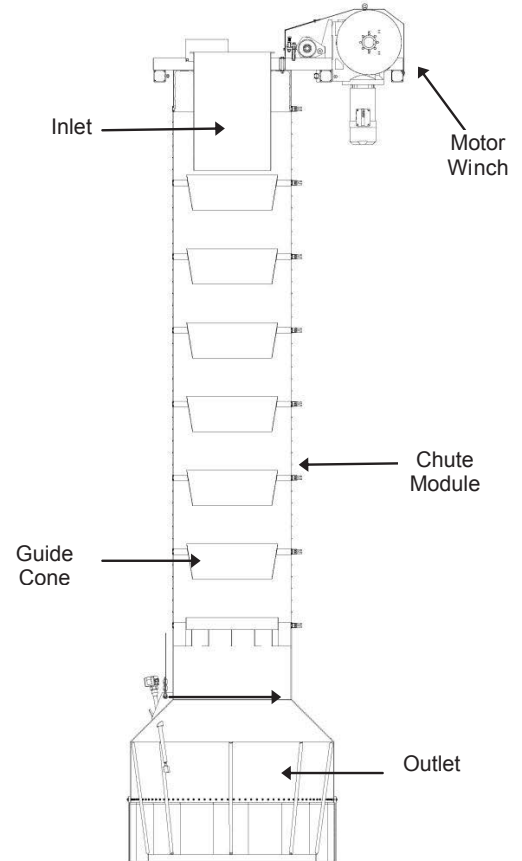
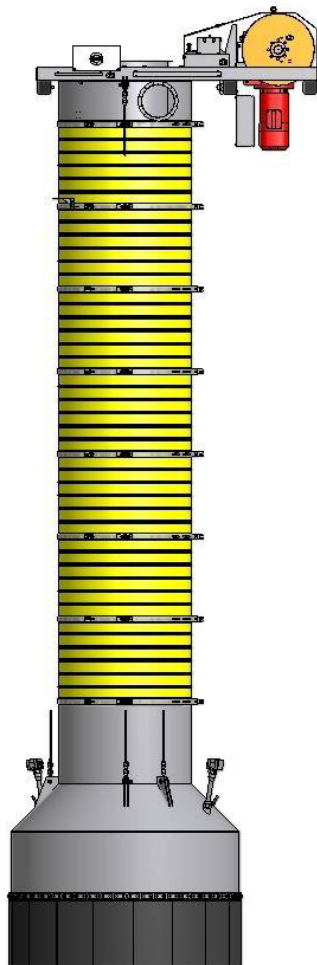


# MODUFLEX LOADING CHUTE V650F



| Technical Information – V650F |  |
|-------------------------------|--|
| <b>Inlet</b>                  | Cylindrical Inlet tube in 4/6 mm steel. With Ø650mm connection with flange.<br>2 off exhaust connections Ø250mm with flange.   |
| <b>Chute Modules</b>          | Type Y - Standard: Yellow. PVC/Polyester. Ø=1000mm/H=625mm. Temperature -35°C - +70°C<br>Type B - Heavy Duty: Black. Synthetic rubber Ø=1000mm/H=625mm. Temperature -40°C - +130°C<br>Type R - High temperature: Red. Polyester and fiber/silicone rubber. Ø1000/H625mm. Temp. -40°C - +150°C (peak +220°C)<br>Type Z - Low temperature: Green. PVC/PU. Ø1000mm/H=625mm. Temperature -60° C - +70° C.<br>Connection ring in stainless steel Aisi 304, c/w 3 off wire guides in nylon and fittings for relief wires.  |
| <b>Guide Cones</b>            | Type J - Steel Standard. Steel, H=300mm, pt=2/4mm.<br>Type L - Steel Overlapping. Steel, H=650mm, pt=2/4mm.  |
| <b>Outlet</b>                 | Type F - FlatOutlet with dust skirt for open loading. Option: Type T – Tank outlet for closed loading  |
| <b>Motor Winch</b>            | 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.<br>External 3-point wire hoist system with high precision ball bearings and 3 off winch discs vertically fitted.<br>2 off relief wires. Hoist/relief wires Ø8mm available in steel or stainless steel Aisi316.<br>Wire rollers in steel or stainless steel with high precision ball bearings.   |
| <b>General info</b>           | Max. loading capacity approx. 1200 m³/hour.<br>Recommended connecting value for aspiration 3500-7000 m³/hour 100 Pa.<br>Metal parts available in steel st. 37, stainless steel Aisi 304 or steel Hardox 400. Other steel qualities on demand.<br>Surface treatment St. 37: Iron phosphating, 80 micron coating RAL 9010 pure white.<br>Surface treatment Aisi 304: Acid-washed without any further treatment<br>Optional: Hot dip galvanized inlet/outlet and motor frame<br>Available with full approval and certificates for location in ATEX zone 22 (zone 20 inside the chute) |

# MODUFLEX LOADING CHUTE V650F

| V650F |               |      |       |
|-------|---------------|------|-------|
|       | Outlet type F |      |       |
| Cone  | Steel         |      |       |
| M     | L1            | L2   | L3    |
| 1     | 3103          | 2568 | 535   |
| 2     | 3728          | 2658 | 1070  |
| 3     | 4353          | 2748 | 1605  |
| 4     | 4978          | 2838 | 2140  |
| 5     | 5603          | 2928 | 2675  |
| 6     | 6228          | 3018 | 3210  |
| 7     | 6853          | 3108 | 3745  |
| 8     | 7478          | 3198 | 4280  |
| 9     | 8103          | 3288 | 4815  |
| 10    | 8728          | 3378 | 5350  |
| 11    | 9353          | 3468 | 5885  |
| 12    | 9978          | 3558 | 6420  |
| 13    | 10603         | 3648 | 6955  |
| 14    | 11228         | 3738 | 7490  |
| 15    | 11853         | 3828 | 8025  |
| 16    | 12478         | 3918 | 8560  |
| 17    | 13103         | 4008 | 9095  |
| 18    | 13728         | 4098 | 9630  |
| 19    | 14353         | 4188 | 10165 |
| 20    | 14978         | 4278 | 10700 |
| 21    | 15603         | 4368 | 11235 |
| 22    | 16228         | 4458 | 11770 |
| 23    | 16853         | 4548 | 12305 |
| 24    | 17478         | 4638 | 12840 |
| 25    | 18103         | 4728 | 13375 |
| 26    | 18728         | 4818 | 13910 |
| 27    | 19353         | 4908 | 14445 |
| 28    | 19978         | 4998 | 14980 |
| 29    | 20603         | 5088 | 15515 |
| 30    | 21228         | 5178 | 16050 |
| 31    | 21853         | 5268 | 16585 |
| 32    | 22478         | 5358 | 17120 |
| 33    | 23103         | 5448 | 17655 |
| 34    | 23728         | 5538 | 18190 |
| 35    | 24353         | 5628 | 18725 |
| 36    | 24978         | 5718 | 19260 |
| 37    | 25603         | 5808 | 19795 |
| 38    | 26228         | 5898 | 20330 |
| 39    | 26853         | 5988 | 20865 |
| 40    | 27478         | 6078 | 21400 |

