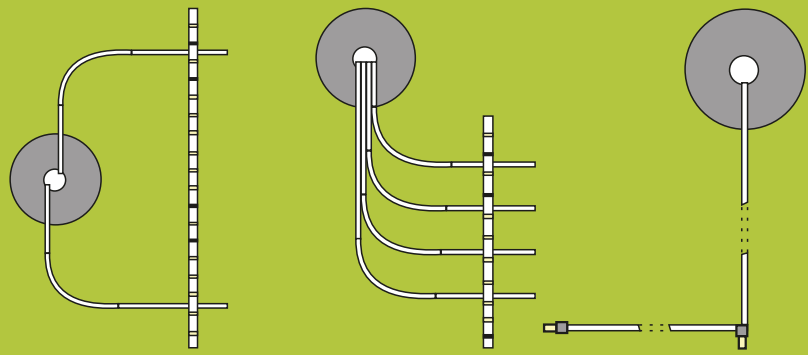


FEEDING AUGER



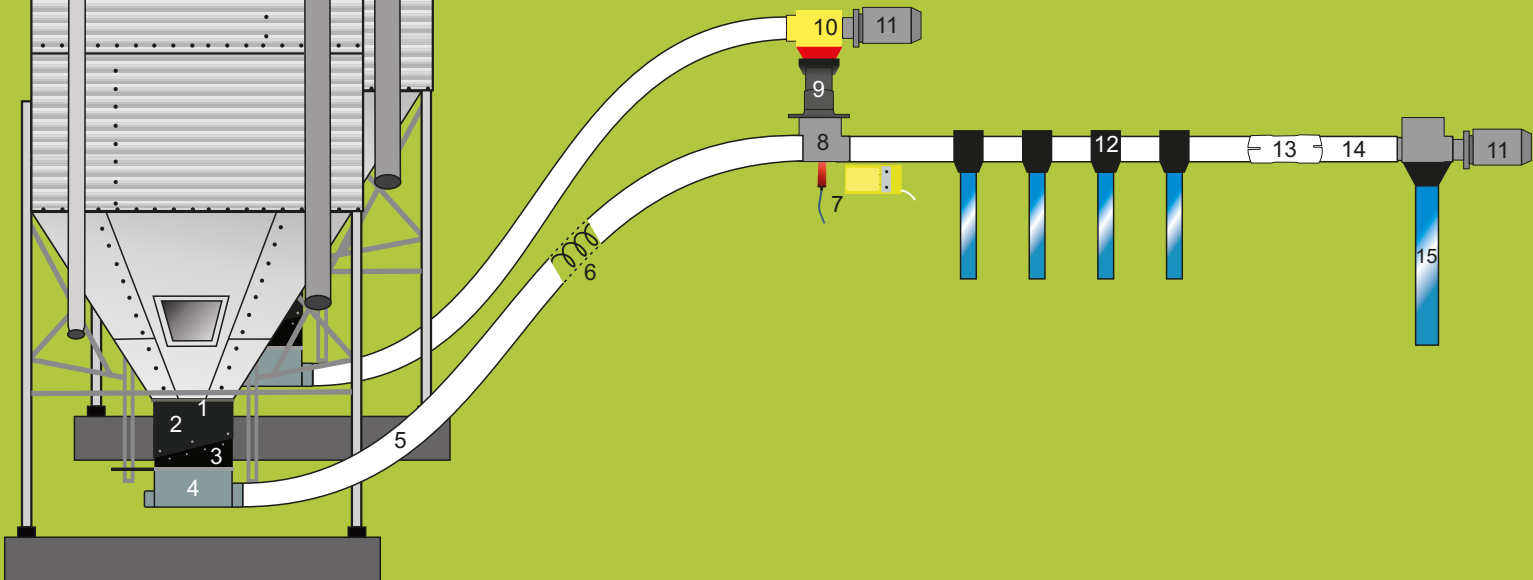
PIPE ROUTING POSSIBILITIES



Specifications

Feeding auger	55	75	90	125
Power supply, kW, 3-phase, 50 Hz	0,55	0,75	1,1	1,5 2,2
Feeding gear speed	350	350 470	350 470	350 470
Feed capacity in kg/h	520	1300	3100	4500
Feed amount in kg/m*	0,70 kg	1,90 kg	2,50 kg	4,80 kg
Maximum feeding pipe length with 3-metre inclination	60 m	60 m	42 m	28 m
Maximum length with single sifting	120 m	120 m	84 m	56 m
Maximum pellet diameter	2,5 mm	3,2 mm	3,4 mm (N) 1,5 mm (S)	5 mm (N) 2 mm (S)
Maximum inclination	75°	75°	75°	45°
Tube outside diameter	56	75	89	127
Tube inside diameter	51	68,6	82,2	117
Suspension point	PVC – every 1.5 m / Steel – every 3m			

* With fill points every 0.5 m, and for pellet only



1 Universal flange, mounted under a silo



2 Plastic box, mounted under a silo

- single
- double



3 Damper for plastic basket



Contact

4 Boxes, mounted under a silo

- Metal boxes mounted under a silo FA 55/FA 75/FA 90/FA 125
- Metal boxes mounted under a silo FA 55/FA 75/FA 90 double
- Metal boxes mounted under a silo FA 75/FA 90 stainless steel
- Metal boxes mounted under a silo FA 75/FA 90 double stainless steel
- Box mounted under a silo FA 75/FA 90 stainless steel, with Roxell shaft
- Box mounted under a silo FA 75/FA 90 double, stainless steel, with Roxell shafts



5 Elbow for feeding line

- Ø 55
- Ø 75
- Ø 90
- Ø 125



6 Auger

Auger	Travel [mm]	Outside diameter [mm]
• FA 55	31,4	38
• FA 75	41,4	60
• FA 90	50,8	71
• FA 125	66	95

7 Capacity detector or feeding line sensor



8 Through boxes

- Through box FA 55/FA 75/FA 90/FA 125
- Through box FA 55/FA 75/FA 90 double
- Through box FA 75/FA 90 stainless steel
- Double through box FA 75/FA 90 stainless steel



9 Sifting extension



10 Control unit

- Ø 55
- Ø 75
- Ø 90
- Ø 125



Motors

- 0.55 kW
- 0.75 kW
- 1.1 kW
- 1.5 kW
- 2.2 kW

11 Gear motor

- FI 55/0,55 kW
- FI 75/0,74 kW
- FI 90/1,1 kW
- FI 125/1,5 kW
- FI 125/2,2 kW

Gears

- 1:3,94
- 1:2,95



12 Discharge piece

- Ø 55
- Ø 75
- Ø 90
- Ø 125
- Ø 125 Roxell



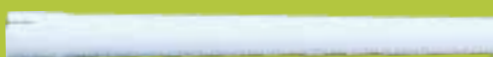
13 PVC tube connector

- Ø 75
- Ø 90
- Ø 125



14 PVC tube for feeding line

- Ø 55
- Ø 75
- Ø 90
- Ø 125



15 Telescopic tube

- 70/75
- 75/80

