



No. 521 December 12, 2002

Flex-Vey 60

Extension of the Flex Vey programme

Especially for the international market, we want to offer an easy system to transport feed with. So as to achieve this, we now added a new type of Flex-Vey tube with a 60mm tube diameter to our Flex-Vey programme. This product bulletin is only a completion of the existing Flex-Vey assembly manual (code-no. 99-97-0584).

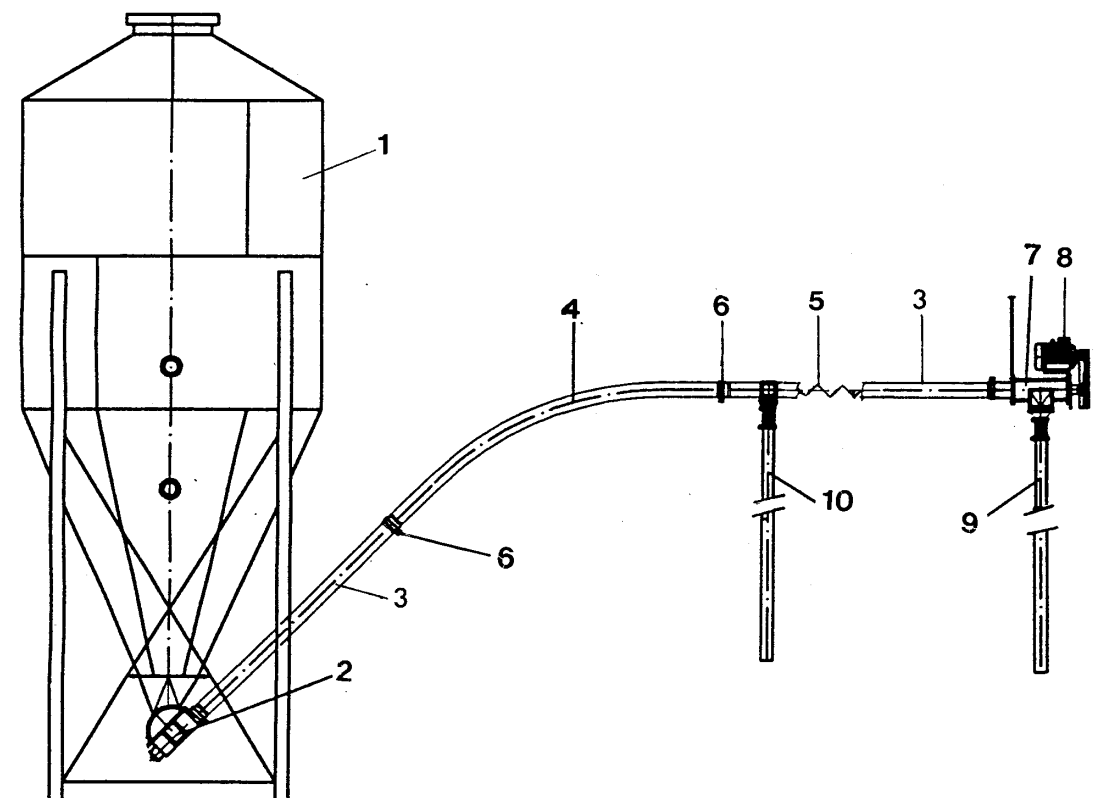


figure 1: Schematic construction of a Flex-Vey.

Technical data

- Outside diameter of the tube is 60mm, i.e. all branch pieces and volume dispensers of the DR 1500 can be used, wall thickness of the tube is 3.3mm
- Maximal system length 80m
- Conveying capacity approx. 500kg/h

Subassemblies

Drive unit

Pos.	Qty	Code-no.	Description
7	1	25-63-3000	Drive unit Flex-Vey 60 0,75KW 0-80m with gear motor
	1	25-63-3065	Drive 0,75KW 400V 50Hz Flex-Vey 60
	1	99-50-0474	Clamp for pipe Flex-Vey 60
	4	99-50-0005	S-hook 2" Nr. 60/6x55
	2	99-50-0003	Ship chain galv. 5mm DIN 766
	2	99-10-1563	Lifting eye bolt M8x25
	2	99-20-1064	Self-locking counter nut M8 DIN 985-6 galv..
	1	99-50-3810	Silicone transparent 300ml

Boots

Pos.	Qty	Code-no.	Description
2	1	25-63-3030	Boot 0-45 deg cpl. Flex-Vey 60
	1	25-63-3031	Boot 0-45 deg Flex-Vey 60
	1	25-63-3023	Tension shaft with bearing cpl. M60
	1	99-50-0474	Clamp for pipe Flex-Vey 60

Pos.	Qty	Code-no.	Description
2	1	25-63-3020	Boot 0 deg cpl. Flex-Vey 60
	1	25-63-3021	Boot for funnel Flex-Vey0/30 deg Flex-Vey 60
	1	25-63-3022	Funnel PVC for boot 0 deg Flex-Vey 60
	1	25-63-3023	Tension shaft with bearing cpl. M60
	1	99-50-0474	Clamp for pipe Flex-Vey 60

Pos.	Qty	Code-no.	Description
2	1	25-63-3025	Boot 30 deg cpl. Flex-Vey 60
	1	25-63-3021	Boot for funnel Flex-Vey0/30 deg Flex-Vey 60
	1	25-63-3027	Funnel PVC ffor boot 30 deg Flex-Vey 60
	1	25-63-3023	Tension shaft with bearing cpl. M60
	1	99-50-0474	Clamp for pipe Flex-Vey 60



The drive unit and the boot should always be ordered separately, since in contrast to the other Flex-Vey systems, there are 3 different boots!

Pipe and bend

Pos.	Qty	Code-no.	Description
	1	25-63-3010	Pipe 60x4550 kplt Flex-Vey
3	1	83-01-1976	Conveying pipe 60x3,3-4550 PVC Flex-Vey 60
5	4,55 m	83-01-1503	Auger open core 45/45 right Flex-Vey 60
6	1	99-50-0474	Clamp for pipe Flex-Vey 60

Pos.	Qty	Code-no.	Description
	1	25-63-3015	Bend plastic cpl. DN60 45 deg radius 1600
4	1	83-01-2162	Bend 45 deg 60x3,3 radius 1600 Flex-Vey 60
5	2,30 m	83-01-1503	Auger open core 45/45 right Flex-Vey 60
6	1	99-50-0474	Clamp for pipe Flex-Vey 60

Please find enclosed our price list with the prices of these subassemblies.

Spare parts

Drive unit Flex-Vey 60 0,75KW 0-80m with gear motor

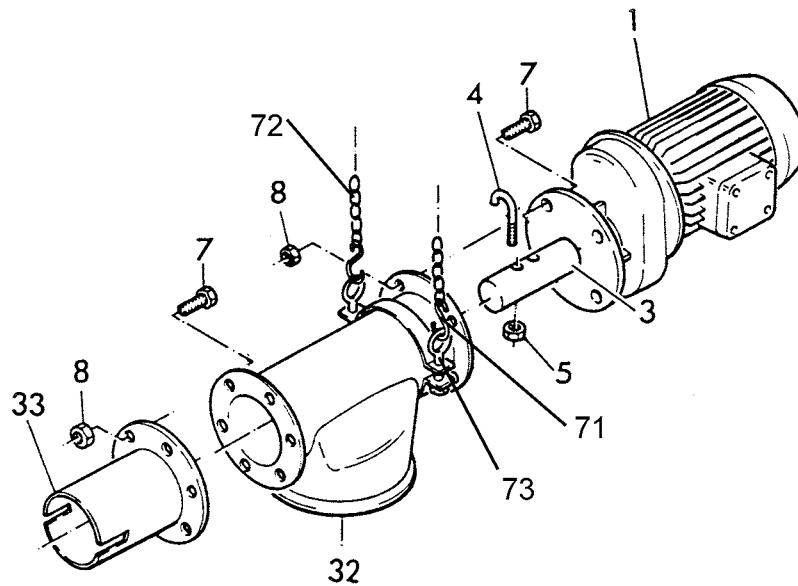


figure 2: Drive unit

Pos.	Code-no.	Description
	25-63-3000	Drive unit Flex-Vey 60 0,75KW 0-80m with gear motor
1	90-00-3963	Mot-g 0,75 230/400 50 330U
7	99-10-1038	Hexagon head screw M8x20 DIN 558
8	99-10-1040	Hexagon nut M8 DIN 934
32	25-16-3610	Drive head (S 105 000)
33	25-63-3044	Adapter for Flex-Vey 60
71	99-50-0005	S-hook 2" Nr. 60/6x55
72	99-50-0003	Ship chain galv. 5mm DIN 766
73	99-10-1563	Lifting eye bolt M8x25

Boot 0-45 deg cpl. Flex-Vey 60

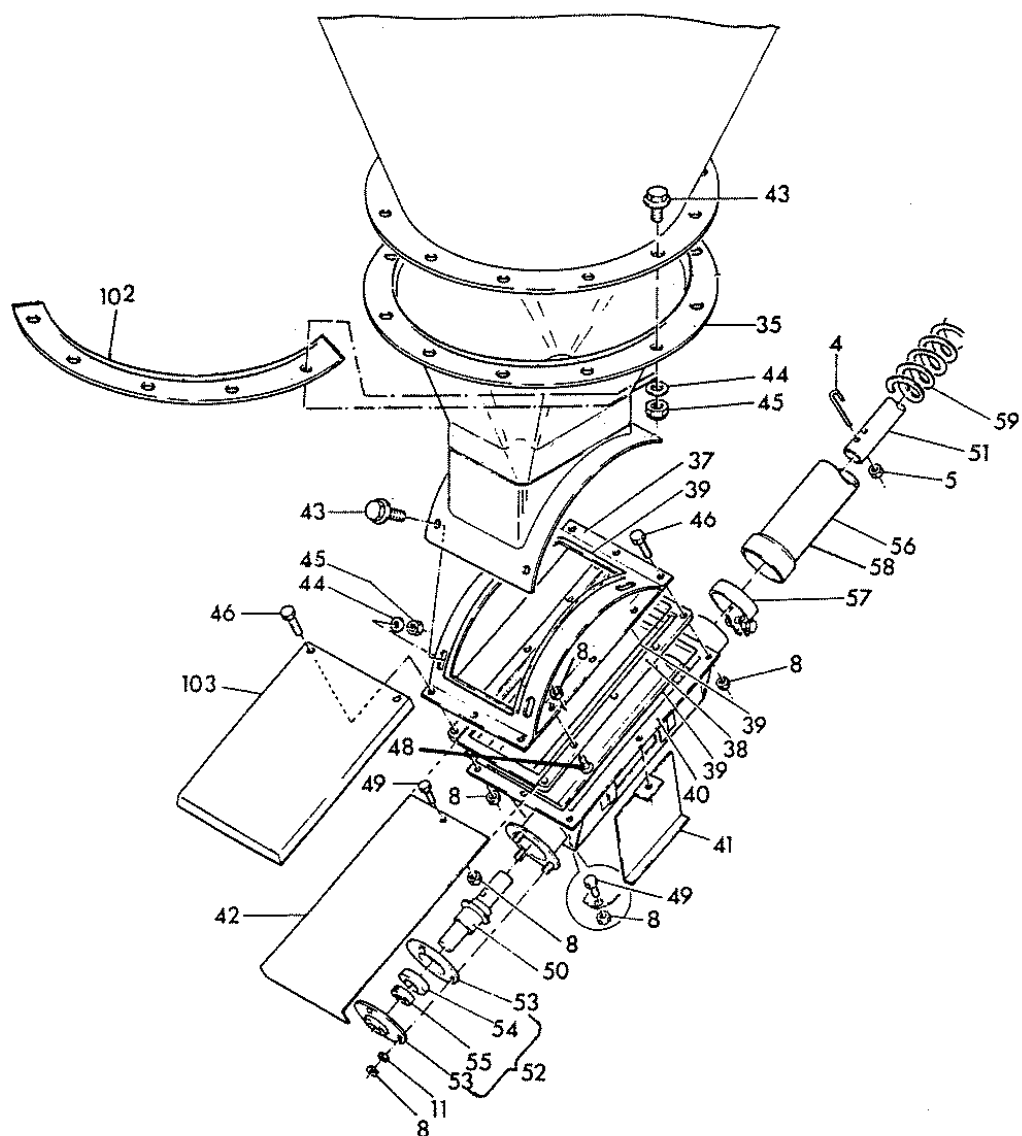


figure 3: Boot

Pos.	Code-no.	Description
	25-63-3030	Boot 0-45 deg kplt Flex-Vey 60
4	99-10-3924	Hooked bolt M 8 x 63 galv. Flex-Vey 75
5	99-20-1064	Self-locking counter nut M 8, DIN 985
8	99-10-1040	Hexagon nut M 8 galv. DIN 934-8
11	99-20-1026	Washer A 8,4 DIN 125 galv.
35	25-16-3600	Funnel for boot for flexible auger PVC (S 270 001)
37	25-16-3602	Upper part for boot for flexible auger (S 261 000)
38	25-16-3603	Shutter guide (S 173 015)
39	25-00-1920	Sealing strip for silo (10 m per reel) (A 106 001)

Pos.	Code-no.	Description
40	25-63-3043	Boot for funnel Flex-Vey 60
41	25-16-3606	Cleaning scraper for boot (S 302 011)
42	25-16-3607	Hand slide (S 173 011)
43	25-16-3608	Hexagon head screw with rubber gasket M 10 x 25
44	99-50-1483	Washer B 10,4, DIN 9021 galv.
45	99-20-1029	Hexagon nut M 10, DIN 934
46	99-10-1039	Hexagon head screw M 8 x 25, DIN 558
47	25-00-1928	Mushroom head screw M 8 x 20, DIN 603
48	99-10-1311	Countersunk head screw M 8 x 20, DIN 965
49	99-10-1046	Hexagon head screw M 8 x 16, DIN 558
50	25-63-3042	Tension shaft for Flex-Vey 60
51	25-63-3041	Pipe for tension shaft Flex-Vey 60
52	25-01-3025	Tension bearing-auger cpl.
53	25-01-3026	Housing for tension bearing PF 52
54	25-01-3027	Ball bearing 16 205
55	25-01-3028	Eccentric ring for ball bearing Dia 25
56	25-63-3010	Pipe 60x4550 cpl. Flex-Vey
57	99-50-0474	Clamp for pipe Flex-Vey 60
58	83-01-1976	Conveying pipe 60x3,3 4550 PVC Flex-Vey 60
59	83-01-1503	Auger open core 45/45 right Flex-Vey60/SA
102	25-16-3609	Reinforcing ring 1 / 3 for silo 9 A)103
103	25-16-3625	Cover plate for hand slide

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