

FARM SILOS WITH CENTRAL DISCHARGE

TABLE OF SPECIFICATIONS AND CAPACITIES

VOLUME OF FARM SILOS WITH CENTRAL DISCHARGE					
	SILO Ø (m)	2,30	2,50	3,10	3,50
	OUTLET HEIGHT (m)	1,00	1,00	0,80	0,80
	HOPPER HEIGHT (m)	1,76	2,04	2,53	2,89
	ROOF HEIGHT (m)	0,76	0,92	1,14	1,31
	FIXED HEIGHT (m)	3,52	3,96	4,47	4,49
RING NUMBERS	CYLINDER HEIGHT (m)	VOLUME (m3)			
1	1,04	8,6	11,4	18,6	25,5
2	2,18	13,4	17,2	27,3	36,4
3	3,33	18,2	23,0	35,9	47,5
4	4,47	22,9	28,9	44,5	58,5

Total height of the silo = cylinder height + fixed height
Fixed height = outlet height + hopper height + roof height

CAPACITY OF FARM SILOS WITH CENTRAL DISCHARGE					
Density = 0,6 t/m3					
	SILO Ø (m)	2,30	2,50	3,10	3,50
	OUTLET HEIGHT (m)	1,00	1,00	0,80	0,80
	HOPPER HEIGHT (m)	1,76	2,04	2,53	2,89
	ROOF HEIGHT (m)	0,76	0,92	1,14	1,31
	FIXED HEIGHT (m)	3,52	3,96	4,47	4,49
RING NUMBERS	CYLINDER HEIGHT (m)	CAPACITY (TM)			
1	1,04	5,2	6,8	11,2	15,3
2	2,18	8,0	10,3	16,4	21,9
3	3,33	10,9	13,8	21,6	28,5
4	4,47	13,7	17,3	26,7	35,1

FARM SILOS WITH LATERAL DISCHARGE

TABLE OF SPECIFICATIONS AND CAPACITIES

VOLUME OF FARM SILOS WITH LATERAL DISCHARGE			
	SILO Ø (m)	2,30	2,50
	OUTLET HEIGHT (m)	0,72	0,72
	HOPPER HEIGHT (m)	2,74	2,95
	ROOF HEIGHT (m)	0,76	0,92
	FIXED HEIGHT (m)	4,22	4,59
RING NUMBERS	CYLINDER HEIGHT (m)	VOLUME (m3)	
1	1,04	8,2	10,9
2	2,18	12,9	16,8
3	3,33	17,6	22,6
4	4,47	22,3	28,4

Total height of the silo = cylinder height + fixed height
Fixed height = outlet height + hopper height + roof height

CAPACITY OF FARM SILOS WITH LATERAL DISCHARGE			
Density = 0,6 t/m3			
	SILO Ø (m)	2,30	2,50
	OUTLET HEIGHT (m)	0,72	0,72
	HOPPER HEIGHT (m)	2,74	2,95
	ROOF HEIGHT (m)	0,76	0,92
	FIXED HEIGHT (m)	4,22	4,59
RING NUMBERS	CYLINDER HEIGHT (m)	CAPACITY (TM)	
1	1,04	4,9	6,5
2	2,18	7,7	10,1
3	3,33	10,5	13,5
4	4,47	13,4	17,0