



**TECHNICAL
DATASHEETS**

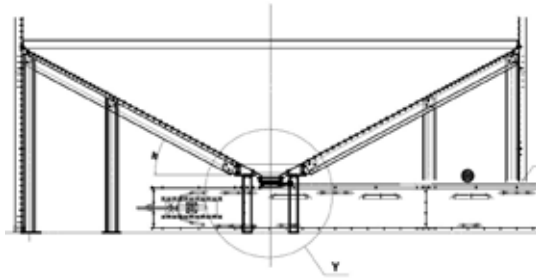
E4. FCV28 Conical aeration system**E.4 - AGI EMEA FP SILO FCV 28 CONICAL AERATION SYSTEM**

AGI EMEA offer FP Silo FCV 28 conical aeration system. This ventilated galvanized conical base is installed within the Silo. It is designed with a 28 degrees cone, with respect to an average angle of repose, suitable for the majority of stored products in the market (wheat, corn, barley, soybean, rapeseed, etc...).

Two versions are available:

- FCVG28 with under ground outlet
- FCVL28 with above ground outlet

Vertical support channels & an internal flashing seal are supplied as standard.
Suitable for silos up to model FP 08/13.



— Dwg of FCV28



— Photo of FCV28 perforated sheets-



— Photo of FCVL28



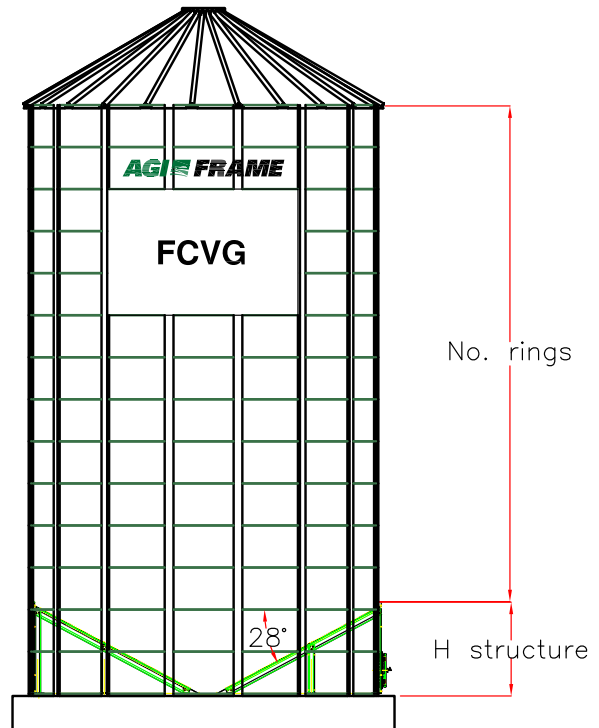
— Photo of FCV28 inside the silo

E4. FCV28 Conical aeration system

FCVG28 - SELECTION TABLE

FCVG 28	D (M)	EFFECTIVE N° RINGS	H STRUCTURE (M)	MOD. FP NR RINGS	EFFECTIVE-PRODUCT VOLUME (M³)		
4	3,64	4	0,890	5	45,192		
		5	0,890	6	54,351		
		6	0,890	7	63,509		
		7	0,890	8	72,668		
		8	0,890	9	81,826		
		9	0,890	10	90,985		
		10	0,890	11	100,143		
		11	0,890	12	109,302		
		5	4,55	4	1,161	5	69,853
				5	1,161	6	84,163
6	1,161			7	98,473		
7	1,161			8	112,783		
8	1,161			9	127,093		
9	1,161			10	141,404		
10	1,161			11	155,714		
11	1,161			12	170,024		
6	5,46			4	1,364	5	100,555
				5	1,364	6	121,161
		6	1,364	7	141,768		
		7	1,364	8	162,375		
		8	1,364	9	182,981		
		9	1,364	10	203,588		
		10	1,364	11	224,195		
		11	1,364	12	244,801		
		7	6,37	4	1,617	6	163,807
				5	1,617	7	191,855
6	1,617			8	219,903		
7	1,617			9	247,950		
8	1,617			10	275,998		
9	1,617			11	304,046		
10	1,617			12	332,094		
11	1,617			13	360,142		
8	7,28			4	1,907	6	211,478
				5	1,907	7	248,112
		6	1,907	8	284,746		
		7	1,907	9	321,380		
		8	1,907	10	358,014		
		9	1,907	11	394,648		
		10	1,907	12	431,282		
		11	1,907	13	467,916		

FCVG28 - ELEVATION



E4. FCV28 Conical aeration system

FCVL28 - SELECTION TABLE

FCVL 28	D [M]	EFFECTIVE N° RINGS	H STRUCTURE [M]	MOD. FP NR RINGS	EFFECTIVE-PRODUCT VOLUME [M ³]
4	3,64	4	1,567	6	47,306
		5	1,567	7	56,464
		6	1,567	8	65,623
		7	1,567	9	74,781
		8	1,567	10	83,940
		9	1,567	11	93,098
5	4,55	4	1,838	6	73,155
		5	1,838	7	87,465
		6	1,838	8	101,775
		7	1,838	9	116,086
		8	1,838	10	130,396
6	5,46	9	1,838	11	144,706
		10	1,838	12	159,016
		4	2,041	6	105,310
		5	2,041	7	125,917
		6	2,041	8	146,523
		7	2,041	9	167,130
7	6,37	8	2,041	10	187,737
		9	2,041	11	208,343
		10	2,041	12	228,950
		4	2,312	7	169,706
		5	2,312	8	197,754
8	7,28	6	2,312	9	225,801
		7	2,312	10	253,849
		8	2,312	11	281,897
		9	2,312	12	309,945
		10	2,312	13	337,993
		4	2,618	7	218,517
8	7,28	5	2,618	8	255,151
		6	2,618	9	291,785
		7	2,618	10	328,419
		8	2,618	11	365,053
8	7,28	9	2,618	12	401,687
		10	2,618	13	438,321

FCVL28 - ELEVATION

