

From 113 to 2120 bushels –  
**We have the right size bin  
 to meet your needs**

**The VAL-CO Family**

- Watering Systems
- Feed Bins, Fill Systems
  - Feeders
  - Nests
- Egg Collection Systems
  - Cage Equipment
- Brooders & Heaters
- Evaporative Cooling
- Fans & Other Ventilation
- Whole House Controllers™
  - Flooring
  - Incinerators
  - Alarms

| BIN DIAMETER                                       | NUMBER OF RINGS | APPROXIMATE CAPACITY (40#/CUBIC FT.) |            |             |            |              |        | FILL HEIGHT |        |
|--|-----------------|--------------------------------------|------------|-------------|------------|--------------|--------|-------------|--------|
|  |                 | LB                                   | 2000# TONS | METRIC TONS | CUBIC FEET | CUBIC METERS | BUSHEL | FEET        | METERS |
| <b>6 Ft. Diameter</b><br>with 60°<br>Taper Hopper  | 1               | 5623.76                              | 2.81       | 2.55        | 140.59     | 3.98         | 113    | 10' 11"     | 3.33   |
|  | 2               | 8637.80                              | 4.32       | 3.92        | 215.95     | 6.11         | 174    | 13' 7"      | 4.14   |
|  | 3               | 11651.84                             | 5.83       | 5.29        | 291.30     | 8.25         | 234    | 16' 3"      | 4.95   |
|  | 4               | 14665.88                             | 7.33       | 6.65        | 366.65     | 10.38        | 295    | 18' 11"     | 5.77   |
| <b>7 Ft. Diameter</b><br>with 67°<br>Taper Hopper  | 1               | 9445.68                              | 4.72       | 4.28        | 236.14     | 6.69         | 190    | 14' 7"      | 4.45   |
|  | 2               | 13548.10                             | 6.77       | 6.15        | 338.70     | 9.59         | 272    | 17' 3"      | 5.26   |
|  | 3               | 17650.52                             | 8.83       | 8.01        | 441.26     | 12.50        | 355    | 19' 11"     | 6.07   |
|  | 4               | 21752.94                             | 10.88      | 9.87        | 543.82     | 15.40        | 437    | 22' 7"      | 6.88   |
|  | 5               | 25855.36                             | 12.93      | 11.73       | 646.38     | 18.30        | 519    | 25' 3"      | 7.70   |
|  | 6               | 29957.78                             | 14.98      | 13.59       | 748.94     | 21.21        | 602    | 27' 11"     | 8.51   |
| <b>9 Ft. Diameter</b><br>with 60°<br>Taper Hopper  | 1               | 15983.55                             | 7.99       | 7.25        | 399.59     | 11.32        | 321    | 15' 6"      | 4.72   |
|  | 2               | 22765.15                             | 11.38      | 10.33       | 569.13     | 16.12        | 457    | 18' 2"      | 5.54   |
|  | 3               | 29546.75                             | 14.77      | 13.40       | 738.67     | 20.92        | 594    | 20' 10"     | 6.35   |
|  | 4               | 36328.35                             | 18.16      | 16.48       | 908.21     | 25.72        | 730    | 23' 6"      | 7.16   |
|  | 5               | 43109.95                             | 21.55      | 19.55       | 1077.75    | 30.52        | 866    | 26' 2"      | 7.98   |
|  | 6               | 49891.55                             | 24.95      | 22.63       | 1247.29    | 35.32        | 1002   | 28' 10"     | 8.79   |
| <b>12 Ft. Diameter</b><br>with 60°<br>Taper Hopper | 1               | 33849.21                             | 16.92      | 15.35       | 846.23     | 23.96        | 680    | 19' 1"      | 5.82   |
|  | 2               | 45795.05                             | 22.90      | 20.77       | 1144.88    | 32.42        | 920    | 21' 9"      | 6.63   |
|  | 3               | 57740.89                             | 28.87      | 26.19       | 1443.52    | 40.88        | 1160   | 24' 5"      | 7.44   |
|  | 4               | 69686.73                             | 34.84      | 31.61       | 1742.17    | 49.33        | 1400   | 27' 1"      | 8.26   |
|  | 5               | 81632.57                             | 40.82      | 37.03       | 2040.81    | 57.79        | 1640   | 29' 9"      | 9.07   |
|  | 6               | 93578.41                             | 46.79      | 42.45       | 2339.46    | 66.25        | 1880   | 32' 5"      | 9.88   |
|  | 7               | 105524.30                            | 52.76      | 47.86       | 2638.11    | 74.70        | 2120   | 35' 1"      | 10.69  |

Boot collar is included with all 16" opening bins listed above. 6' and 9' diameter bins are also available in 25" opening which requires an optional boot adapter. Ladders and other accessories are optional and should be ordered separately. NOTICE: All feed bins are designed for the storage of free-flowing material only. Soybean meal, meat scraps, and certain other materials are not considered to be free-flowing and should not be stored in these bins.

**Flexible Auger Systems**

|                 | Approximate lbs./hr.* | Approximate lbs./min.* |
|-----------------|-----------------------|------------------------|
| Low Volume      | 900                   | 15                     |
| Standard Volume | 2700                  | 45                     |
| High Volume     | 5400                  | 90                     |
| High Moisture   | 3000                  | 50                     |

\* Rates based on dry ground corn at 40 lbs./cu. ft. — actual delivery rate may vary depending on system configuration and material conveyed.



**Our bins offer you  
 the most  
 efficient way  
 to manage  
 your feed.**

**We Have  
 The Right  
 Size Bin  
 To Meet  
 Your Needs.**

**Automated Feed Systems  
 Save Labor.**

**VAL-CO™ Bulk Storage Bins are the ideal  
 structure to protect feed from weather.**

The weather tight die formed roof has reinforcing ribs at the seams for added strength and ease of assembly. The 22 inch diameter, warp resistant top lid closes tight to keep out moisture. Bin bolts have a built-in weather seal and a drip edge keeps water away from the taper hopper and unloading boot.

VAL-CO bins really perform with a 60 degree taper hopper on the 6 and 9 ft. bins and 67 degree on the 7 ft. bin. The tapers are offset to allow smooth feed flow and the top lid operates smoothly with either the chain or the pinch-lock opener.

VAL-CO bins are tough! Bin sheets are made of heavy gauge G-90 galvanized steel with 2-2/3" wide by 1/2" deep corrugation. Legs are die formed with a sturdy bracing system for structural support. High strength bolts are used throughout VAL-CO bins.

**Call your local VAL-CO representative or distributor for  
 more information on these and our other fine products.**

**North America:**  
 Phone: 800-99VALCO (800-998-2526)  
 Fax: (+1) 419-678-2200  
 E-mail: sales@val-co.com

**International:**  
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 Fax: (+1) 419-678-2200  
 E-mail: intl.sales@val-co.com



**Performance You Can Count On**  
 www.val-co.com



**Performance You Can Count On**



**VAL-CO Flexible Auger Systems are the efficient way to deliver feed —**

almost anywhere you need it! Installation is easy and maintenance costs are low. Components are all poly or heavy galvanized steel construction. Choose VAL-CO for versatility, top performance and long service life.

**Components**

A wide variety of components lets you build a feed delivery system to meet your exact requirements.

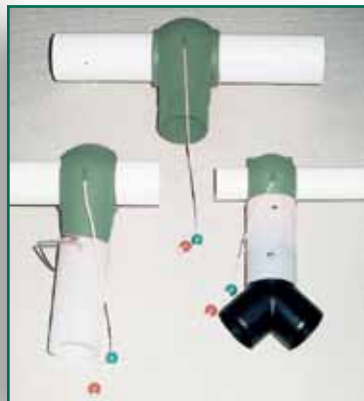


**Flexible Auger**

Flexible Auger for Low Volume, Standard Volume, High Volume, as well as high Moisture (up to 25°) and pellet applications.

**Boots**

Choose single 30°, single straight, or double straight poly upper boot transition. Lower boots (unloaders) are available for single, double or twin directional installations. All boots have a handy cleanout door.



**Poly Drop Outlets**

Three sizes are available with shutoffs and a variety of options to meet most any requirement.

**Controls**

Mechanical and electronic switches offer reliable system control — and the VAL-CO maximum run timer helps protect against feed wastage.



**Discharge Heads**

Discharge Heads with safety shutoff come prewired or water resistant. They are available in single or double line — and are a strong platform for gear or belt drive (not shown).

**Flag System or Feed Line Extension**

Flag System or Feed Line Extensions can be made with the accessories shown to the right.



*Drip edge directs moisture away from the taper hopper.*



*Boot attachment with the VAL-CO split collar allows for fast, easy installation.*



*Above, the VAL-CO pinch-lock lid opener is easy to operate.*

*Left, warp resistant 22" diameter lid opens past center to stay clear of your fill auger.*



*Roof ladder is provided on all VAL-CO bin models. Sidewall ladder and safety cage is available as optional equipment.*



**Performance You Can Count On**