



SECTION A-A

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CLAYTON CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CLAYTON CORPORATION IS PROHIBITED.		866 HORAN DR., FENTON, MO 63026 636-349-5333	
NAME: _____ DATE: 11/20/14		TITLE: 1971 Valve	
DRAWN BY: _____		PART # 1001001971	
CHECKED BY: _____		MATERIAL: _____	
Tolerances: DECIMAL INCHES: 0.0 +/- .015" 0.00 +/- .010" 0.000 +/- .005" ANGULAR: +/- .10 DEG.		SIZE A	REV A SCALE: 3:2 SHEET 1 OF 2



866 Horan Drive
 Fenton, MO 63026 USA
 1-800-729-8220
 1-636-349-5333
 www.claytoncorp.com

**SPECIFICATION SHEET
 1971 VALVE**

Valve Part Number: 1001001971

Valve Information:

Parameter	Information
Food Grade	No
Weight†	English: 0.27 oz.; Metric: 7.8 g

Valve Component Information:

Component	Appearance	Material	Other Information
Mounting Cup	Silver	Tin Plate Steel	Top Coating: Epoxy Lacquer Bottom Coating: PP Laminate
Stem	White	Olefin Polymer	Orifices: English: 4 x 0.073 in. Metric: 4 x 1.85mm
Seal	Black	Neoprene	

Recommended Crimp Specification (Customer may need to adjust for their specific container):

Measurement	English	Metric
Diameter	1.070 in. — 1.080 in.	27.18mm — 27.43mm
Depth	0.185 in. — 0.195 in.	4.70mm — 4.95mm

Gassing Information:

Parameter	English	Metric
Valve opening distance if gassing through valve:	0.039 in. — 0.059 in.	1.00mm — 1.50mm

Carton Information:

Item	English	Metric
Quantity	2,000	2,000
Size	L: 19 in. x W: 12 in. x H: 14 in.	L: 48.3cm x W: 30.5cm x H: 35.6cm
Weight†	37.6 lbs.	17.1 kg

Pallet Information:

Item	USA	International
Style	USA	USA
Quantity	64,000 / 80,000	48,000
Size	L: 40 in. x W: 48 in. x H: 62 in. / 76 in.	L: 101.6cm x W: 121.9cm x H: 121.9cm
Weight†	1,244 lbs. / 1,544 lbs.	429 kg

Valve Warehouse Storage Information:

Condition	English	Metric
Location	Dry Protected Area	Dry Protected Area
Temperature	40°F — 100°F	4.4°C — 37.8°C
Time	Up to 5 years	Up to 5 years

† Weights are approximates

Approved By: Brennan Fogarty

Date: 10/5/2021