

# Valve Boxes



# Quality Tests

# Quality

## ▪ Compression test until broken

With the need of taking our valve boxes into a standard classification, we have made a press to test the valve boxes according to the standard rules.

**1. Determination of the residual arrow.** We need to determine the residual arrow in the center of the cover. After applying a force of  $\frac{2}{3}$  of the control force, repeated five times, the residual arrow will be the difference between the first and the fifth reading.

**2. Application of the control force** during 30 seconds. The control force for the A 15 class is 3,365 lbs.



# Images



# Test data

## FORPLAST - CEPEX PRO SERIES



<b>Company</b> Manufacturer	<a href="http://www.cepex.com">www.cepex.com</a>			
<b>Material (color)</b> Body Cover	Forplast PP green PP black			
<b>Compression tests</b> (resistant up to...) (lbs)	<b>01</b> 3,968	<b>02</b> 3,968	<b>03</b> 4,409	<b>04</b> 4,453
<b>Weight</b> (lbs)	1.69	3.35	9.28	12.5
<b>Features</b> Built-in space for control systems Frost-proof accessory Base grid Factory pierced slots for pipe Overlapping covers Texturized finishing	✓ ✓ ✓ ✓ ✓ ✓			