



**PRECAST MANHOLE WITH EXTERNAL SEAL**

1. The rubber sleeve is available in a 9" height (Standard).
2. See the chimney height table below for seal and extension combinations needed to span from the frame to the top of the cone on manholes with various chimney heights. Frame offsets or diameter differentials will reduce these span heights.
3. The top of the cone shall have a minimum of 3" high vertical sealing surface that is smooth and free of any form offsets or excessive honeycomb.

**CHIMNEY HEIGHT TABLE**

COMBINATIONS OF SEALS AND EXTENSIONS	TO SPAN HEIGHTS OF:
Standard 9" Only	Over 3" – 6.5"
Standard Seal + Extension	Over 6.5" – 13.5"
Standard Seal + Multi Extensions	Over 13.5"
Add 7" of coverage for each additional Extension.	

EXTERNAL MANHOLE CHIMNEY SEAL W/EXTENSIONS  
PRECAST