

**ISO**

*transbmeie*

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION  
R 1815**

CONTINUOUS MECHANICAL HANDLING EQUIPMENT  
FOR LOOSE BULK MATERIALS  
VIBRATING FEEDERS AND CONVEYORS  
WITH TUBULAR TROUGH

1st EDITION

August 1970

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Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

## BRIEF HISTORY

The ISO Recommendation R 1815, *Continuous mechanical handling equipment for loose bulk materials - Vibrating feeders and conveyors with tubular trough*, was drawn up by Technical Committee ISO/TC 101, *Continuous mechanical handling equipment*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question led to the adoption of Draft ISO Recommendation No. 1815, which was circulated to all the ISO Member Bodies for enquiry in February 1969. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	India	Sweden
Belgium	Israel	Thailand
Canada	Italy	Turkey
Czechoslovakia	Japan	U.A.R.
France	Peru	United Kingdom
Germany	Poland	U.S.S.R.
Greece	South Africa, Rep. of	

No Member Body opposed the approval of the Draft.

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

**CONTINUOUS MECHANICAL HANDLING EQUIPMENT  
FOR LOOSE BULK MATERIALS  
VIBRATING FEEDERS AND CONVEYORS  
WITH TUBULAR TROUGH**

**1. SCOPE**

This ISO Recommendation establishes the basic characteristics of vibrating feeders and conveyors with tubular trough.

**2. FIELD OF APPLICATION**

This ISO Recommendation applies to the types of vibrating feeders and conveyors illustrated in Figures 1 and 2.

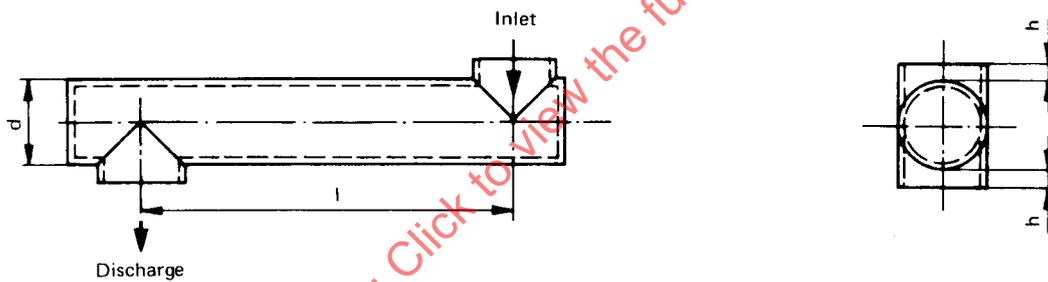


FIG. 1 - Tubular trough with closed ends

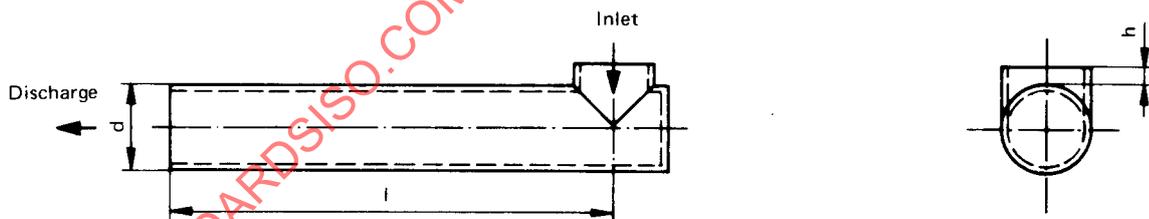


FIG. 2 - Tubular trough with only one closed end

**3. SPECIFICATIONS**

**3.1 Geometrical specifications**

The following dimensions are given in millimetres.

**3.1.1 Nominal diameter  $d$  of tube**

$d$	100	125	160	200	250	315	400	500	630	800
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These numbers are taken from the R 10 series of preferred numbers.\*

\* See ISO Recommendation R 3, Preferred numbers - Series of preferred numbers.