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Unplasticized polyvinyl chloride (PVC) fittings with plain sockets for pipes under pressure — Laying length — Metric series

ADDENDUM 1 : Diameters 200 mm and 225 mm

Addendum 1 to International Standard ISO 264-1976 was developed by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, and was circulated to the member bodies in January 1980.

It has been approved by the member bodies of the following countries :

Australia	Greece	Portugal
Austria	India	Romania
Belgium	Ireland	South Africa, Rep. of
Brazil	Israel	Spain
Czechoslovakia	Italy	Sweden
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Egypt, Arab Rep. of	Netherlands	United Kingdom
Finland	New Zealand	USA
France	Norway	USSR
Germany, F. R.	Poland	

The member body of the following country expressed disapproval of the document on technical grounds :

Japan

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Descriptors : piping, plastic tubes, unplasticized polyvinyl chloride, pressure pipes, pipe fittings, dimensions, metric system.

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ISO 264 shall be extended with the diameters 200 and 225 mm as follows :

7.1 Elbows, tees and sockets

Table 1

Dimensions in millimetres

Diameter of the socket	Type of fitting					
	90° elbow	45° elbow	90° tee	45° tee	Socket	Union
Laying length Z						
200	101 $\begin{smallmatrix} +9 \\ -1 \end{smallmatrix}$	43 $\begin{smallmatrix} +9 \\ -1 \end{smallmatrix}$	101 $\begin{smallmatrix} +9 \\ -1 \end{smallmatrix}$	—	8 $\begin{smallmatrix} +5 \\ -1 \end{smallmatrix}$	—
225	114 $\begin{smallmatrix} +10 \\ -1 \end{smallmatrix}$	48 $\begin{smallmatrix} +10 \\ -1 \end{smallmatrix}$	114 $\begin{smallmatrix} +10 \\ -1 \end{smallmatrix}$	—	10 $\begin{smallmatrix} +5 \\ -1 \end{smallmatrix}$	—

NOTE — Formula for the nominal laying length for 90° elbows and 90° tee is $Z = \frac{d}{2} + 1$ mm

7.2.1 Short bends 90°

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Dimensions in millimetres

	Diameter of the sockets			
	140	160	200	225
Laying length Z				
	105 $\begin{smallmatrix} +7 \\ -1 \end{smallmatrix}$	120 $\begin{smallmatrix} +8 \\ -1 \end{smallmatrix}$	150 $\begin{smallmatrix} +9 \\ -1 \end{smallmatrix}$	168 $\begin{smallmatrix} +9 \\ -1 \end{smallmatrix}$

7.5 Reducing bush¹⁾ — short

Table 5

Dimensions in millimetres

Female ends d_1	Diameters of jointing Male ends d_2	
	200	225
	Laying length Z ± 1	
110	45	—
125	37,5	—
140	30	—
160	20	33

1) This designation is an abbreviation of : Male end and female end nipples, reducing.