




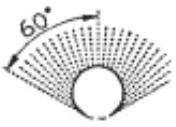






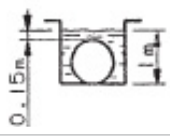
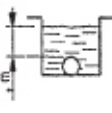


# Protection ( IP Code )

## Definition

First Number Protection against Solid Object			Second Number Protection against Liquids		
IP	Tests	Definition	IP	Tests	Definition
0		No Protection	0		No Protection
1		Protected against solid objects of over 50 mm diameter	1		Protected against vertically dripping water
2		Protected against solid objects of over 12 mm diameter	2		Protected against rain falling at up to 15 degree C from all vertical
3		Protected against solid objects of over 2.5 mm diameter	3		Protected against rain falling at up to 60 degree C from all vertical
4		Protected against solid objects of over 1 mm diameter	4		Protected against water splashes from all direction
5		Protected against dust	5		Protected against jets of water from all direction
6		Totally protected against dust	6		Protected against jets of water comparable to heavy seas
			7		Protected against effects of immersion to depths of between 0.15 to 1 m
			8		Protected against effects of prolonged immersion at depth



**IP66**

**Totally** protected against dust , jets of water comparable to heavy seas

