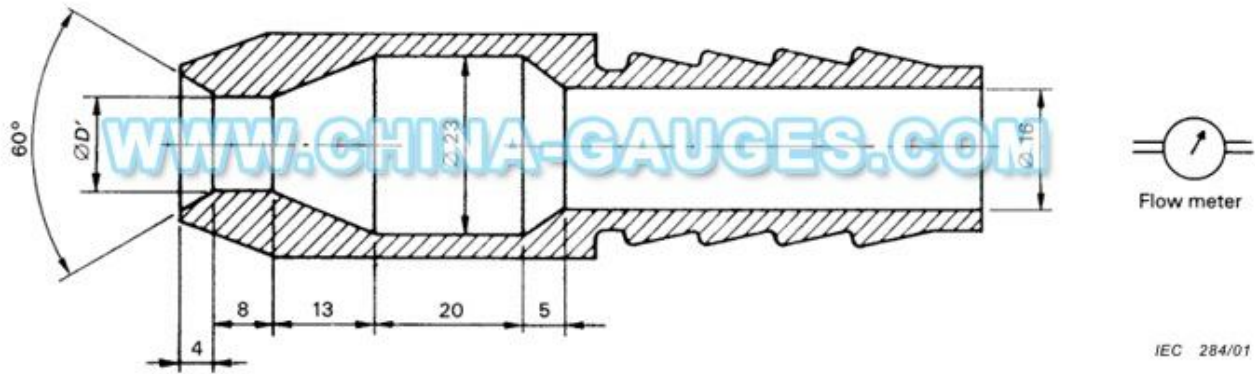




This tester is used for the verification test of the degree of protection to the risk of water penetration provided by the wrapper of equipment in fulfillment of **IPX5** and **IPX6** according to the **IEC 60529** Section **14.2.5.** & **14.2.6.**

The device consists of a jet handle that is equipped with a pressure gauge flow valve. The interchangeable nozzles assemble easily to the jet handle. The nozzles are made from stainless steel.

Item	IPX5	IPX6
The nozzle diameter	6.3 mm	12.5 mm
Water flow	12.5±0.625L/min.	100±0.625L/min.
Testing time	Not less than 1 min/m ² (not less than 3 mins)	
The distance from jet nozzle to enclosure	2.5~3m	
Pressure Gauge	0 - 2.5 bar (0 - 0.25 MPa)	
Reference standards	IEC60529,IEC60598-1,IEC60335-1,IEC60745-1	
Nozzle Material	Stainless Steel	



Dimensions in millimetres

$D' = 6,3$ for the test of 14.2.5 (second characteristic numeral 5)

$D' = 12,5$ for the test of 14.2.6 (second characteristic numeral 6)

Figure 6 – Test device to verify protection against water jets (hose nozzle)