

## FOOT VALVES



**BALL FOOT VALVES**  
(THREADED)  
MODEL: B-04

Normex Ball Foot Valves has received a special status in negative suction pumping applications. Normex Ball foot valve is regarded as the most reliable, 100% leakproof foot valves & is an only solution for typical priming problem.

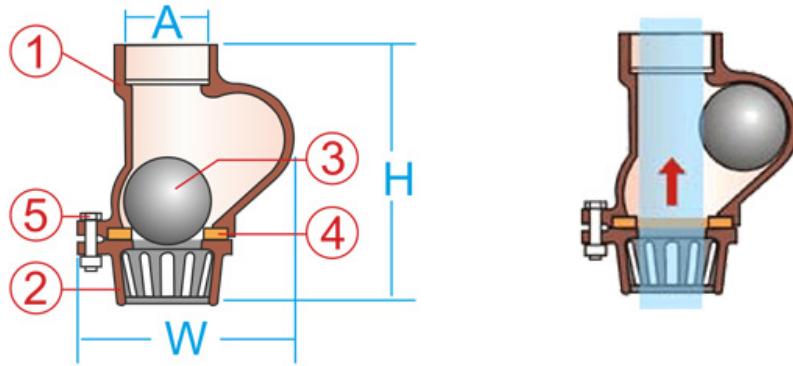
In the application where footvalve is involved, the main concern of the user is letting away of media by the foot valve. This calls for the 'priming' of the the pump which is time consuming & tedious job. If the "on-off frequency" is more, the trouble rises multifold. A heavily leaking footvalve can also give rise to start up trouble to pump as suction line never gets filled completely. A leaking footvalve can cause not only time wastage but also delay in process industry where water is required at particular instant.

In typical case of Fire fighting application, if foot valve leaks, pump is not started can cause damage to property as well as life. Even in application in irrigation / agriculture sector, where electricity is available for limited time & intermittent (in rural India) priming pump every time / any time of day & night is a loss to pumping time.

With Ball foot valve (Threaded or Flanged) installed the frequent priming is totally avoided for a very long span - months to years. Normex Ball footvalves (along with Ball Check & Butterfly valves) are regularly & exclusively recommended by many consultants for many years. The Plumbing, Fire, HVAC, Irrigation contractors are also convinced by the reliability of these valves all leading to customer satisfaction.

The principal features & comparison of foot valves are similar to Ball Check valves (B-01).

<b>DESCRIPTION</b>	<b>MATERIAL OF CONSTRUCTION</b>
<b>BODY/STRAINER</b>	CAST IRON (GG25)
<b>BALL</b>	NITRILE REINFORCED
<b>SEALING RING</b>	NITRILE UPTO 80mm/L.T. Bronze for 100mm
<b>FASTENERS</b>	CARBON STEEL
<b>PAINT</b>	ENAMEL PAINT
<b>END CONNECTION</b>	THREADED



2) Ball Foot valve (Threaded) B-04

These threaded foot valves are available from 25mm to 100mm sizes for 6 kg/cm<sup>2</sup> working pressure.

**SIZE RANGE** 25mm TO 100mm  
**PRESSURE TESTING** BODY: 1.5 X PN  
 SEAT : 1.1 X PN

**PRESSURE RATING -KPa**  
 25mm TO 100mm PN 0.6

**INSTALLATION** VERTICAL  
**TEMPERATURE** SUITABLE UPTO 80°C

Dimensions ( Valve size in mm)						
Size (A)	25	40	50	65	80	100
H	115	154	190	220	260	308
W	90	125	148	190	232	275