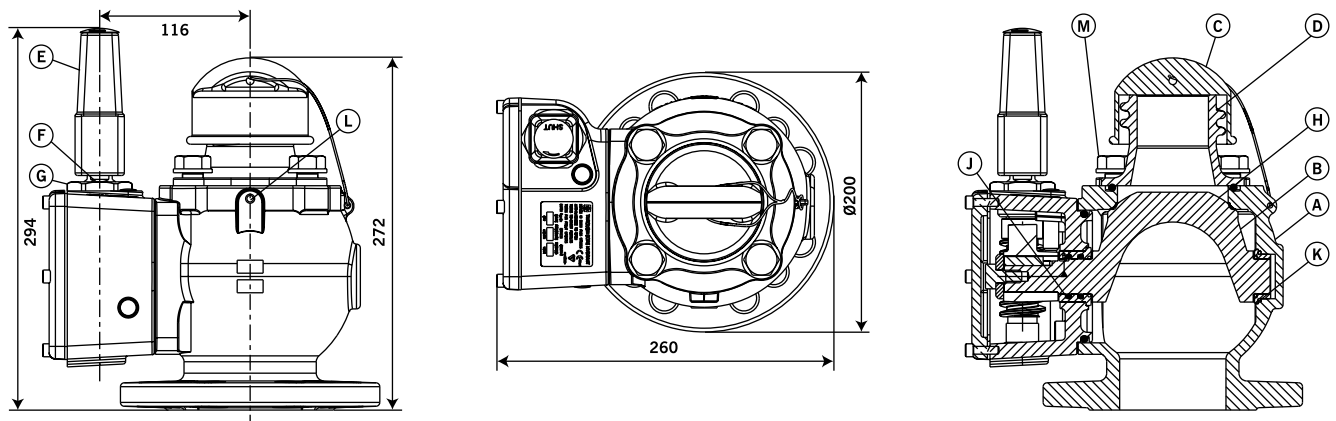


Through Bore Hydrant DN80

Datasheet

1



Through Bore Hydrant

DN	BS750:2012				
	Operating Torque	Min Kv with outlet fitted	Min Kv with outlet removed	Max Height (mm)	Weight (kg)
80	20 to 30 Nm	92	350	294	18

Materials & Relevant Standards

A. Main Body

Ductile Iron, ENGJS-450-10, BSEN1563

B. Plug Moulding

SG Iron Encapsulated in EPDM, ENGJS-450-10, BSEN1563

C. Protection Cap

PE/Rubber

D. London Thread Outlet

Stainless Steel, BSEN 10088-1 (13% Chromium min.)

E. Stem Cap

Ductile Iron, ENGJS-450-10, BSEN1563

F. Pinion

Stainless Steel, BSEN 10088-1 (13% Chromium min.)

G. Pinion Securing Nut

Brass, CuZn39Pb3, BSEN 12164

H. Outlet O-Ring Seal

EPDM

J. Bearing Bush

Sintered Stainless Steel, ASTM A743 CF8M

K. Core Bearing

Sintered Stainless Steel, ASTM A743 CF8M

L. Drain Boss (Drain Plug Optional)

Ductile Iron, ENGJS-450-10, BSEN1563

M. Outlet Securing Bolts and Washers

Stainless Steel, A2-70, BSEN 10088-1

N. mST value

210 Nm meets BS EN 14339:2005 and BS EN 1074-6:2004, tested in accordance with EN 1074-2:2000 Annex A

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