

100mm ϕ x 50mm ϕ THREADED FLANGE c/w
 100mm ϕ FULL FACE (FF) FLANGE GASKET,
 100mm ϕ COMPACT RESTRAINED MJFA FLANGE
 ADAPTER & 65mm ϕ FIRE HOSE THREAD
 (BAT) x 50mm ϕ NPT, MALE x MALE, BRASS
 REDUCING ADAPTER.

STANDARD
 METER BOX

VALVE BOX INSTALLED AS PER
 STANDARD DRAWINGS 1.7 & 1.13

FINISHED GRADE

150mm ϕ RIGID PVC
 PIPE SLEEVE

900
 (MIN.)

FULLY RESTRAINED
 MIN 3 FULL PIPE
 LENGTHS OR AS
 PER DESIGN (WHICH
 EVER IS GREATER)

100mm ϕ MJ x MJ
 DIRECT BURY BUTTERFLY
 VALVE c/w MECHANICAL
 JOINT WITH WEDGE
 ACTION RESTRAINT

100mm ϕ
 DUCTILE
 IRON FULLY
 RESTRAINED

CONCRETE THRUST
 BLOCK TYPICAL

DISTRIBUTION MAIN

6 mil POLY BETWEEN
 CONCRETE AND FITTING

MJ x MJ REDUCER c/w
 MECHANICAL JOINT WITH
 WEDGE ACTION RESTRAINT

200
 (MIN.)

900
 (MIN.)

100mm ϕ DUCTILE IRON
 FULLY RESTRAINED

100mm MJ x MJ
 90° ELBOW c/w
 MECHANICAL JOINT
 WITH WEDGE ACTION
 RESTRAINT



Making a difference...together

100mm FLUSH ASSEMBLY
 100mm - 300mm PIPE
 (OUTSIDE PAVED AREA)

revision date: Mar. 2023	scale: N.T.S.
drawn: PJ/DR/GA	checked: K. KONICEK
standard drawing no.:	

1.6