



Material Specification Sheet

160mm PVC Pressure Relief Valve for Canal Lining

This sheet summarizes the material and product requirements for the 160mm PVC Pressure Relief Valve supplied for canal lining and lined canal under-drainage applications.

Item	Specification / Requirement
Product	160mm PVC Pressure Relief Valve / Pressure Release Valve
Primary material	PVC
Nominal size	160mm
Top / opening	Perforated top / as per approved drawing
Body type	PVC fabricated assembly as per project requirement
Flange / collar / plate	As per approved BOQ / drawing
Use condition	Approved pressure relief arrangements below canal lining and hydraulic civil structures
Colour / finish	Typical PVC finish; project-specific finish may vary
Manufacturing basis	BOQ, drawing, quantity and project requirement
Inspection basis	Visual inspection, size verification and project-specific checklist as required

Functional Requirement

The product should provide a clear pressure relief path when placed within the approved under-drainage arrangement. The surrounding filter media and installation method are critical for long-term function and must be controlled at site.

Limitations / Clarifications

- Not a spring-loaded pressure safety valve.
- Not a pressure reducing valve or household plumbing valve.
- Not to be installed without approved drainage / filter arrangement.
- Final design responsibility remains with project engineer / consultant.

Packing and Dispatch

Packing Item	Requirement
Cleaning before dispatch	Remove loose dust and visible debris as practical
Quantity packing	As per order quantity and dispatch plan
Product photos before dispatch	Can be shared for approved orders / project supply coordination
Transport	To be handled carefully to avoid impact damage

Send BOQ / Drawing / Quantity for material confirmation: +91 8667 408 543