

# DELUGE VALVE MODEL - A (CAST IRON)



## TECHNICAL DATA

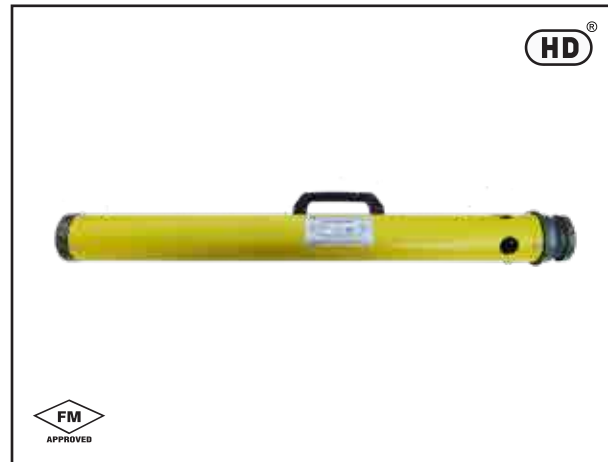
MODEL	BP225-4.2, BP225-7 & BP450-4.2, BP450-7
SIZE	65 NB (2.5")
WORKING PRESSURE	4.2 kg/sq.cm (60 psi) & 7 kg/sq.cm (100 psi)
CONNECTION	2.5 inch male instantaneous coupling at inlet (As per BS:336 and IS:903)
MATERIAL	Aluminium
WEIGHT	3 kg
FINISH	Yellow Finish
APPROVAL	FM Approved with AFFF 3% & AR-AFFF 3%X3%
ORDERING INFORMATION	Specify Model No.

## DESCRIPTION

The BP225 and BP450 series of Low Expansion Foam Branch Pipes have been designed with long range performance in mind. These branch pipes are made out of light weight high strength aluminum alloy. There are four models with flow of 225 lpm at 4.2 & 7 kg/sq.cm and 450 lpm at 4.2 & 7 kg/sq.cm

It is recommended to use matching "HD" Inductor from series IE225 and IE450.

Improper selection of Inline Inductor will not give the desired performance. Mismatch of the Inductor and Branch Pipe will also lead to reduced throw or no induction. Refer to the table for proper matching of Inductor and Branch Pipe.



Model	Inlet Pressure kg/sq.cm	Flow LPM	Matching Portable Inline Inductor
BP225-4.2	4.2	225	IE225-7B IE225-7S
BP225-7	7	225	IE225-12B IE225-12S
*BP450-4.2	4.2	450	IE450-7B IE450-7S
BP450-7	7	450	IE450-12B IE450-12S

\* BP450-4.2 is FM Approved with AFFF 3% only

