



Dry Barrel Hydrant

Description

Fire hydrant consists of a dry column that automatically empties itself when closing the main valve to protect against frosts. Designed to supply water to fight against fires during all phases. It is capable of supplying great quantity of water in little time, permitting the connection of hoses and fire fighting equipment, besides the filling of the cisterns of the fire trucks.

MODEL	ENTRANCE DIMENSION	TYPE OF COUPLINGS	PRESSURE SERVICE TEST	PROOF PRESSURE
BFE04S	STRAIGHT 4"	INSTANTANEOUS (BS)	16 BAR	24 BAR
BFE06S	STRAIGHT 6"	INSTANTANEOUS (BS)		
BFE04B	BEND 4"	INSTANTANEOUS (BS)		
BFE06B	BEND 6"	INSTANTANEOUS (BS)		

Characteristics:

VALUE	GLOBE TYPE
OPERATION	KEY 30 X 30
No OF TURNS TO TOTAL OPENING	10 1/2 TURNS
No OF TURNS TO START FLOW	2 1/2 TURNS
BREAKING SYSTEM (TO PROTECT AGAINST MECHANICAL DAMAGES)	
DRAINAGE SYSTEM (TO AVOID THE RISK OF FROSTS)	
SYSTEM OF OPERATION WITH BATH OF OIL (TO A BETTER AND EASIER MAINTENANCE)	

Materials:

PART NAME	QTY	MATERIAL
CHAIN	2	STAINLESS STEEL
O - RING	1	NBR
PUMPER COUPLING PLUG	1	CAST IRON
2 1/2" AL COUPLING	2	ALUMINUM
LOWER BARREL	1	CAST IRON
UNBENT	1	CAST IRON
NUT	6	STEEL
SPRING GASKET	6	STAINLESS STEEL
CLAW BOLTS	6	STEEL
O-RING	2	NBR
GASKET	4	STAINLESS STEEL
SCREW	4	STAINLESS STEEL
UPPER BARREL	1	DUCTILE IRON

Norms:

Dry Riser Fire Hydrant En14384:2005

Managing of Construction Teams 89 / 106 / Cee

