

IRE HYDRANTS

LONG LIFE VALVES PN 16 Full Bore









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Type	Description	Size in	Size out
001	Threaded Hydrant (model 430)	3"	3"
002	Threaded Hydrant (model 420)	2"	2"
003	Flanged Hydrant (model 433)	3"	3"
004	Twin Faced Flanged Hydrant (model 3433)	4"	2x3"
005	Breaking Device (model 7041)	4"	4"
006	Post 700mm Flanged End	4"	3"
007	Post 550mm Flanged End	4"	4"
008	Standpost fire Hydrant (threaded)	4"	3"
009	Standpost fire Hydrant (twin faced)	4"	2x3"
	Flange connection: DIN. BS.	ANSI	

Order example: Fire hydrant type 002 DIN

Description

Application

Shut-off and double shut-off valves for fire extinguishing purposes. Working temerature up to 70°c.

Operation

By hand wheel

Coating

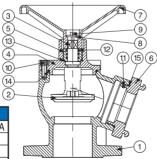
Polyester - PPA-571 - Ral 3020. 100 mic. min

Breaking Device - Advantages

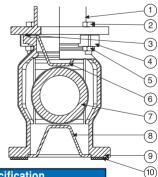
A uniqe engineered breaking function which operate by breaking all four brass catchers. Simple and easy reinstalling process - no need to replace the breaking device after function - all you need is to replace the four catchers.

Hydrants - Advantages
Inner parts made of non ferrous metals to avoid corrosion.
Tight, flexible and reliable sealing system: Floating nut, Fully vulcanized sealing disc, Stem seal with o-rings. Upper part (head with all moving parts) disconnected by screwing as one piece for easy maintenance. UV Resistance.

FIRE HYDRANT



BREAKING DEVICE



	Material Specification								
1	Body	Cast iron ASTM A 48 CL 25A							
2	Sealing Disc	Brass & NBR vulcanized							
3	Stem	S.S 416							
4	Cover	Cast iron ASTM A 48 CL 25A							
5	Locking bush	Brass							
6	Treaded coupling	Al Mg SiSO 3522							
7	Hand wheel	Al							
8	Washer	Galvanized steel							
9	Bolt	Steel							
10	Bolt	Steel							
11	Bolt	Steel							
12	O-ring	NBR							
13	O-ring	NBR							
14	O-ring	NBR							
15	O-ring	NBR							

Material Specification								
1	Post	Steel pipe A106 GR.B SCH40						
2	Bolt	Galvanized steel						
3	O-ring	NBR						
4	Breaking catchers	Brass						
5	Nut	Galvanized steel						
6	Ball holder 136x30	Galvanized steel						
7	Ball	Polycarbonate NBR vulcanized						
8	Ball holder 130x30	Galvanized steel						
9	Breaking device body	Cast iron ASTM A 48 CL 25A						
10	Seal	NBR						

Applications	Drinking water	Air cooling system	Hot water	Steam	Water treatment	Sewage water	Sea water	Desalination plants	Chemical industry	Food industry	Pulp/Paper industry	Dry air	Gas	Vacuum
101:					√									

Dimensions (mm)

