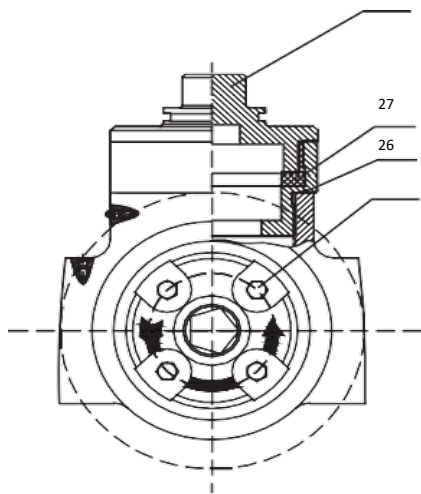




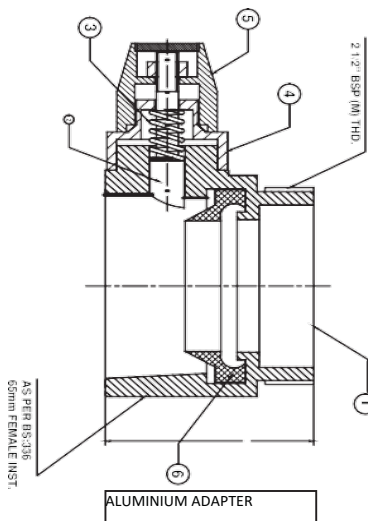
Dry Pillar Fire Hydrant

Model No.: AFH 4DR





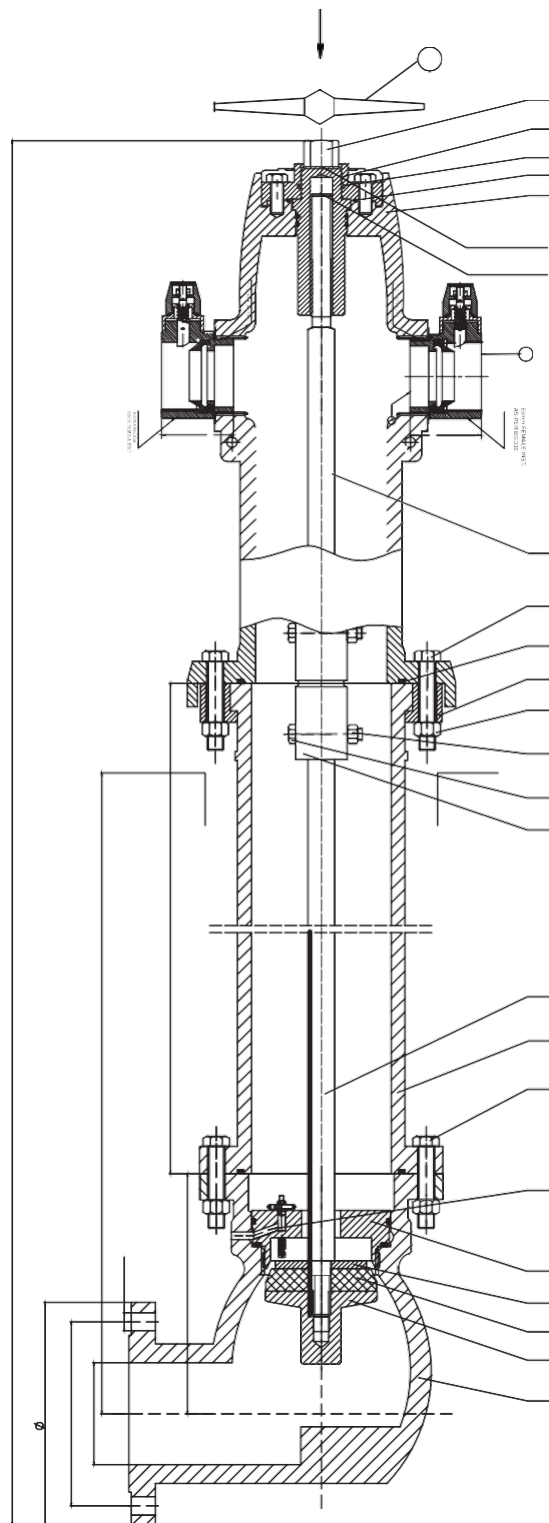
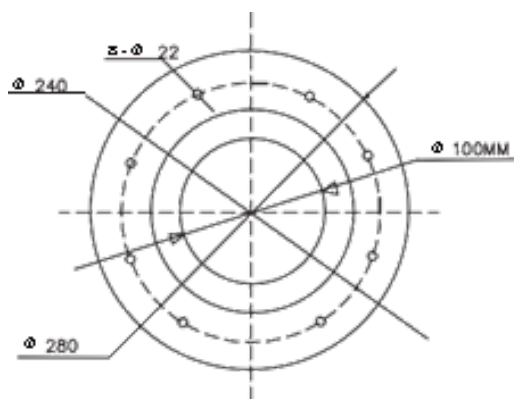
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NOTES:-

- HYDRO-STATIC PRESSURE TESTED AT 23 BAR.
- FINISH:- NATURAL FINISH.
- ALL DIMENSIONS ARE IN M.M.

No.	DESCRIPTION	MATERIAL	SPECIFICATION
1	2 1/2" FEMALE INST. BODY	ALU. ALLOY	BS EN 1676
2	CAM TOOTH	FORGED BRASS	BS EN 12165
3	SPRING	S.S.-304	..
4	LOWER PART OF LUG	ALU. ALLOY	BS EN 1676
5	UPPER PART OF LUG	ALU. ALLOY	BS EN 1676
6	OUTLET WASHER	RUBBER	BS:2752



Technical requirements:

- Hydrant according to BS EN14384 : 2005 standard to design, manufacture and testing.
- Hydrant after assembly to avoid affecting the appearance quality is strictly prohibited bump.
- Working pressure 16 bar, test pressure 24 Bar.
- Inside surface coating the anti-rust primer then non toxic black epoxy paint (not less than 300 micron) the outer surface of the ground portion coating the anti - rust primer, then non toxic epoxy paint (not less than 300 micron) color red RAL 3000 polyurethane, underground portion coating the bituminous (not less than 300 micron), the color black (RAL 9004)

Specifications:

NO.	Code	Name	PCS	material symbol	material
1	HY010-006-119	OPERATING NET	1	SS 316 L	SS 316 L
2	HY010-006-19	TOP CAP	1	HT250	CAST IRON
3	HY010-006-10C	O-ring	1	NBR	NITRILE-BUTADIENE
4	HY010-006-10E	O-ring	1	NBR	NITRILE-BUTADIENE
5	HY006-010I01-F	UPPER BODY	1	QT18-400	DUCTILE IRON
6	HY010-006-10A	O-ring	2	NBR	NITRILE-BUTADIENE
7	HY001-002B9-00A	ALUMINUIM ADAPTER	2	ALU, ALLOY	ALUMINIUM ALLOY
8	HY010-001-10	O-ring	2	NBR	NITRILE-BUTADIENE
9	HY010-006D-02-04A	upper valve stem	1	SS 316 L	STAINLESS STEEL
10	HY010-006-38D	Screw bolt M16X80	8		SS 316 L
11	HY010-006-37D	nut cap rubber ring	2	NBR	NITRILE-BUTADIENE
12	HY010-006-03	FIXED FOOT	8	HT250	CAST IRON
13	HY010-006-34A	NUT M16	16		SS 316 L
14	HY010-006-34	NUT M10	2		SS 316 L
15	HY010-006-38C	SCREWM14X30	2		SS 316 L
16	HY010-006-61	stem connection sleeve	1		DUCTIL IRON
17	HY010-006-02-04	bottom valve stem	1	SS 316 L	STAINLESS STEEL
18	HY010-006D-73	Middle part connection pipe	1	QT18-400	DUCTILE IRON
19	HY010-006-38A	SCREW BOLTM10X70	8		SS 316 L
20	HY010-006-39-00	Valve assembly	1	MPB1-59	BRASS
21	HY010-006-36A	Iron gasket	1	QT18-400	DUCTILE IRON
22	HY010-006-37	rubber ring	1	NBR	NITRILE-BUTADIENE
23	HY010-006-20	Iron pressure palte	1	HT250	CAST IRON
24	HY006-010I01-A	bottom part	1	QT18-400	DUCTILE IRON
25	HY010-006-38B	SCREW BOLTM10X70	4		SS 316 L
26	HY010-006I-10	O-ring	1	NBR	NITRILE-BUTADIENE
27	HY010-006I-37	rubber ring	1	NBR	NITRILE-BUTADIENE
28	HY006-010I70-	CAP	1	HT250	DUCTILE IRON
29	HY010-006-40 C	WRENCH	1	HT250	CAST IRON
30	HY010-006-40 D	DRAIN VALVE	1	BRASS	BRASS

