

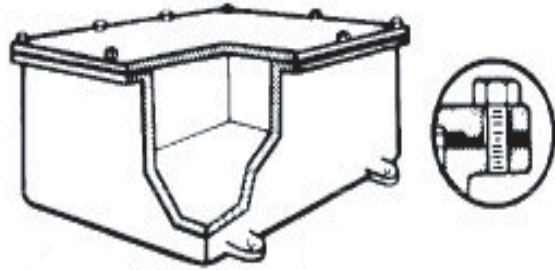
HEAVY DUTY FLAT FLANGED JUNCTION BOXES

TYPE HF - cast iron
 TYPE HF-A - cast aluminum
 For surface mounting

WATERTIGHT (NEMA 4) - Submersible (NEMA 6)
 RAIN TIGHT (UL Listed) -
 Other applicable NEMA ratings - see page 1

Type HF boxes feature heavy wall thickness and wide flanges for severe types of weatherproof and watertight installations and for exposure to adverse corrosive conditions. These boxes are suitable for occasional submersion under 6' of water for 30 minutes.

Note: For prolonged submersion under 6' of water for 24 hours add suffix SUB6P to the catalog number. A price addition is involved.



UL File E28142 (118C) and E48330 (206C) Units have an oval ridge on underside of the cover for a good seal.

For ordering instructions, see pages 15-18

Standard Construction:

1. Extra heavy cast iron or cast aluminum box and cover
2. Hot-dip galvanized finished-cast iron
3. Neoprene gasket
4. Stainless steel cover screws
5. Flange ground before galvanizing
6. Mounting Lugs are standard on boxes over 100 cubic inches internal volume and optional on boxes 100 cubic inches or less

At Additional Cost: (See pages 15-18)

1. Slip holes or drilled and tapped holes
2. Bosses to provide five full threads
3. Interior mounting buttons, blind tapped
4. Mounting plate

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON
IRON	ALUMINUM			
HF 040402	HF 040402 -A	4 x 4 x 2	5/16	12
HF 040404	HF 040404 -A	4 x 4 x 4	5/16	18
HF 060403	HF 060403 -A	6 x 4 x 3	5/16	23
HF 060404	HF 060404 -A	6 x 4 x 4	5/16	30
HF 060604	HF 060604 -A	6 x 6 x 4	5/16	34
HF 060606	HF 060606 -A	6 x 6 x 6	5/16	38
HF 080404	HF 080404 -A	8 x 4 x 4	5/16	28
HF 080604	HF 080604 -A	8 x 6 x 4	7/16	35
HF 080606	HF 080606 -A	8 x 6 x 6	7/16	50
HF 080803	HF 080803 -A	8 x 8 x 3	7/16	42
HF 080804	HF 080804 -A	8 x 8 x 4	7/16	50
HF 080806	HF 080806 -A	8 x 8 x 6	7/16	57
HF 080808	HF 080808 -A	8 x 8 x 8	7/16	67
HF 100604	HF 100604 -A	10 x 6 x 4	7/16	48
HF 100606	HF 100606 -A	10 x 6 x 6	7/16	55
HF 100804	HF 100804 -A	10 x 8 x 4	7/16	53
HF 100806	HF 100806 -A	10 x 8 x 6	7/16	66
HF 100808	HF 100808 -A	10 x 8 x 8	7/16	70
HF 101004	HF 101004 -A	10 x 10 x 4	7/16	60
HF 101006	HF 101006 -A	10 x 10 x 6	7/16	70
HF 101008	HF 101008 -A	10 x 10 x 8	7/16	81
HF 120604	HF 120604 -A	12 x 6 x 4	7/16	50
HF 120606	HF 120606 -A	12 x 6 x 6	7/16	59
HF 120804	HF 120804 -A	12 x 8 x 4	7/16	59
HF 120806	HF 120806 -A	12 x 8 x 6	7/16	75
HF 120808	HF 120808 -A	12 x 8 x 8	7/16	85
HF 121204	HF 121204 -A	12 x 12 x 4	7/16	87
HF 121206	HF 121206 -A	12 x 12 x 6	7/16	95
HF 121208	HF 121208 -A	12 x 12 x 8	7/16	105
HF 121210	HF 121210 -A	12 x 12 x 10	7/16	115
HF 121212	HF 121212 -A	12 x 12 x 12	7/16	131
HF 140806	HF 140806 -A	14 x 8 x 6	7/16	85
HF 140808	HF 140808 -A	14 x 8 x 8	7/16	91
HF 141006	HF 141006 -A	14 x 10 x 6	7/16	100
HF 141008	HF 141008 -A	14 x 10 x 8	7/16	113
HF 141404	HF 141404 -A	14 x 14 x 4	7/16	100
HF 141406	HF 141406 -A	14 x 14 x 6	7/16	120
HF 141408	HF 141408 -A	14 x 14 x 8	7/16	130
HF 141410	HF 141410 -A	14 x 14 x 10	7/16	145
HF 161006	HF 161006 -A	16 x 10 x 6	7/16	105
HF 161206	HF 161206 -A	16 x 12 x 6	7/16	120
HF 161208	HF 161208 -A	16 x 12 x 8	7/16	125
HF 161406	HF 161406 -A	16 x 14 x 6	7/16	125
HF 161408	HF 161408 -A	16 x 14 x 8	7/16	140
HF 161410	HF 161410 -A	16 x 14 x 10	7/16	155
HF 180606	HF 180606 -A	18 x 6 x 6	7/16	100
HF 181204	HF 181204 -A	18 x 12 x 4	7/16	110
HF 181206	HF 181206 -A	18 x 12 x 6	7/17	130
HF 181208	HF 181208 -A	18 x 12 x 8	7/18	155
HF 181210	HF 181210 -A	18 x 12 x 10	7/19	170

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON
IRON	ALUMINUM			
HF 181212	HF 181212 -A	18 x 12 x 12	7/16	185
HF 181806	HF 181806 -A	18 x 18 x 6	7/16	200
HF 181808	HF 181808 -A	18 x 18 x 8	7/16	220
HF 181810	HF 181810 -A	18 x 18 x 10	7/16	240
HF 181812	HF 181812 -A	18 x 18 x 12	7/16	255
HF 201006	HF 201006 -A	20 x 10 x 6	7/16	130
HF 201008	HF 201008 -A	20 x 10 x 8	7/16	155
HF 201206	HF 201206 -A	20 x 12 x 6	7/16	150
HF 201208	HF 201208 -A	20 x 12 x 8	7/16	168
HF 240404	HF 240404 -A	24 x 4 x 4	7/16	90
HF 240808	HF 240808 -A	24 x 8 x 8	7/16	165
HF 241206	HF 241206 -A	24 x 12 x 6	7/16	180
HF 241208	HF 241208 -A	24 x 12 x 8	7/16	195
HF 241210	HF 241210 -A	24 x 12 x 10	7/16	220
HF 241212	HF 241212 -A	24 x 12 x 12	7/16	250
HF 241606	HF 241606 -A	24 x 16 x 6	7/16	215
HF 241608	HF 241608 -A	24 x 16 x 8	7/16	230
HF 241806	HF 241806 -A	24 x 18 x 6	7/16	225
HF 241808	HF 241808 -A	24 x 18 x 8	7/16	250
HF 241810	HF 241810 -A	24 x 18 x 10	7/16	260
HF 241812	HF 241812 -A	24 x 18 x 12	7/16	320
HF 242406	HF 242406 -A	24 x 24 x 6	7/16	280
HF 242408	HF 242408 -A	24 x 24 x 8	7/16	310
HF 242410	HF 242410 -A	24 x 24 x 10	7/16	350
HF 242412	HF 242412 -A	24 x 24 x 12	7/16	370
HF 301205	HF 301205 -A	30 x 12 x 5	1/2	200
HF 301206	HF 301206 -A	30 x 12 x 6	1/2	210
HF 301208	HF 301208 -A	30 x 12 x 8	1/2	240
HF 301210	HF 301210 -A	30 x 12 x 10	1/2	275
HF 301212	HF 301212 -A	30 x 12 x 12	1/2	320
HF 301218	HF 301218 -A	30 x 12 x 18	5/8	470
HF 301808	HF 301808 -A	30 x 18 x 8	1/2	325
HF 301810	HF 301810 -A	30 x 18 x 10	1/2	375
HF 301812	HF 301812 -A	30 x 18 x 12	1/2	410
HF 302406	HF 302406 -A	30 x 24 x 6	1/2	390
HF 302408	HF 302408 -A	30 x 24 x 8	1/2	415
HF 302410	HF 302410 -A	30 x 24 x 10	1/2	465
HF 302412	HF 302412 -A	30 x 24 x 12	1/2	500
HF 303008	HF 303008 -A	30 x 30 x 8	1/2	670
HF 303010	HF 303010 -A	30 x 30 x 10	1/2	700
HF 303012	HF 303012 -A	30 x 30 x 12	1/2	740
HF 321208	HF 321208 -A	32 x 12 x 8	1/2	280
HF 321210	HF 321210 -A	32 x 12 x 10	1/2	315
HF 340404	HF 340404 -A	34 x 4 x 4	7/16	110
HF 362408	HF 362408 -A	36 x 24 x 8	1/2	700
HF 362412	HF 362412 -A	36 x 24 x 12	1/2	785
HF 363010	HF 363010 -A	36 x 30 x 10	5/8	890
HF 423010	HF 423010 -A	42 x 30 x 10	5/8	990
HF 470906	HF 470906 -A	47 x 9 x 6	5/8	335

Conduit connections in submersible enclosures should be made with pipe-thread sealing compound, with the sealant made of material that will not interrupt the grounding continuity of the conduit run.