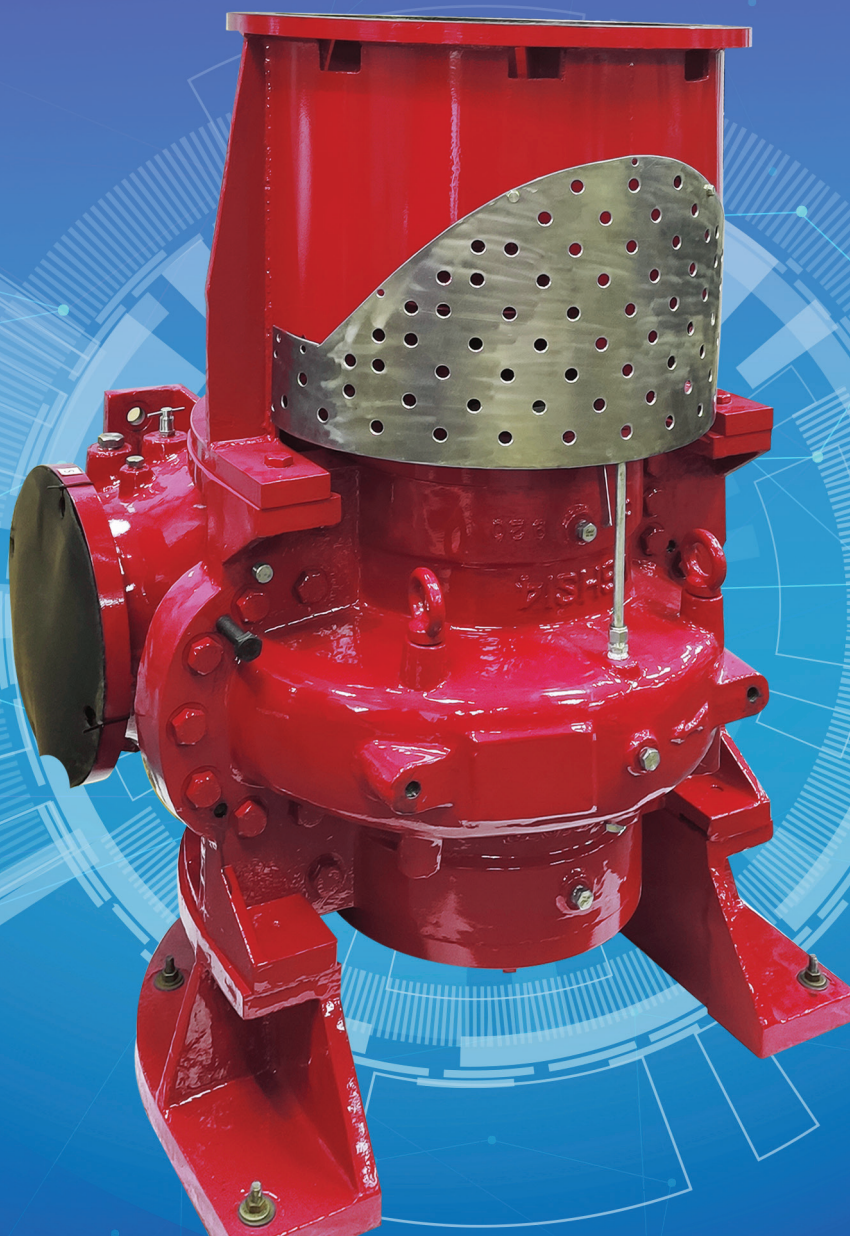


STOCK **FIRE-FIGHTING** **PUMPS**

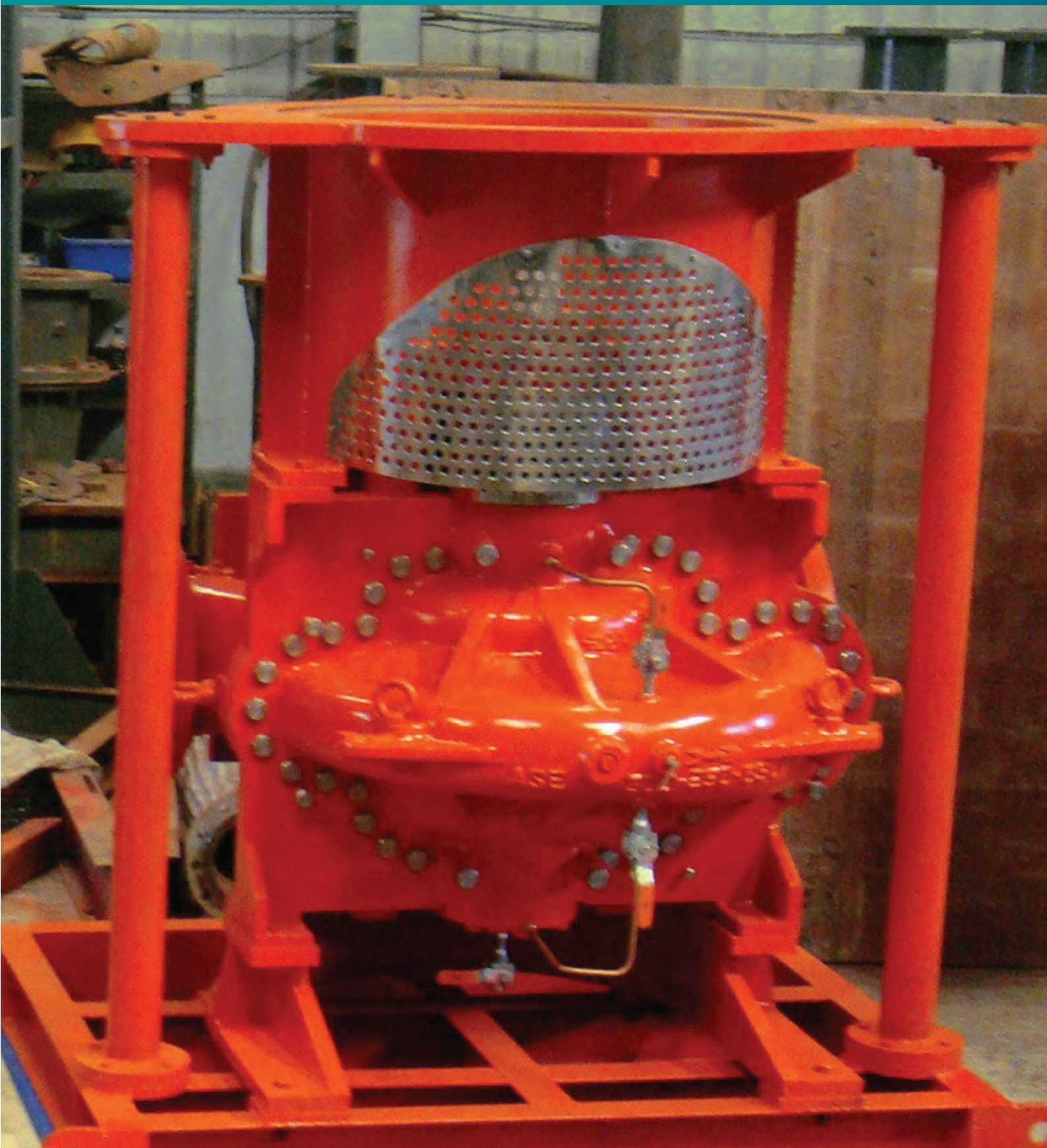
Ex-Stock Motor Driven Fire-fighting Pumpsets

- Vertical Single Stage Fire-fighting Split-Case Pumps
- Driven by WEG Make Motor
- Conforming to NFPA-20
- Vertical Pump on a Pump Stool with Flange Mounted Motor





PUMPSENSE





Stock Pump Details

Pump Model Designation	Rated Capacity Range (USGPM)	Rated Pressure Range (PSI)	Speed (RPM)	Size (in.)	Motor Rating (kW)	Price (USD)	Delivery Period (FOB Kolkata)	Scope of Supply
V6HF13	1500	126-186	2950	8x6	250	19,500	4/6 Weeks	Vertical Bare Pump + Pump Stool + Motor Stool + 250kW Motor + Coupling
V6HF14	1500	130-207	2950	8x6	250	17,900		
V8HF12	2000	101-164	2950	8x8	250	18,200		
	2500	95-150	2950		250			
V8HF13	2000	105-157	2950	10x8	250	20000		
V8HF14	2000	118-152	2950	10x8	250	19700		

Motor Details

KW Rating	Type	Pole	Hz	Efficiency Class	Frame Size	Manufacturer
250	Vertical Flange Mounted TEFC Motor	2	50	IE3	355SM	WEG

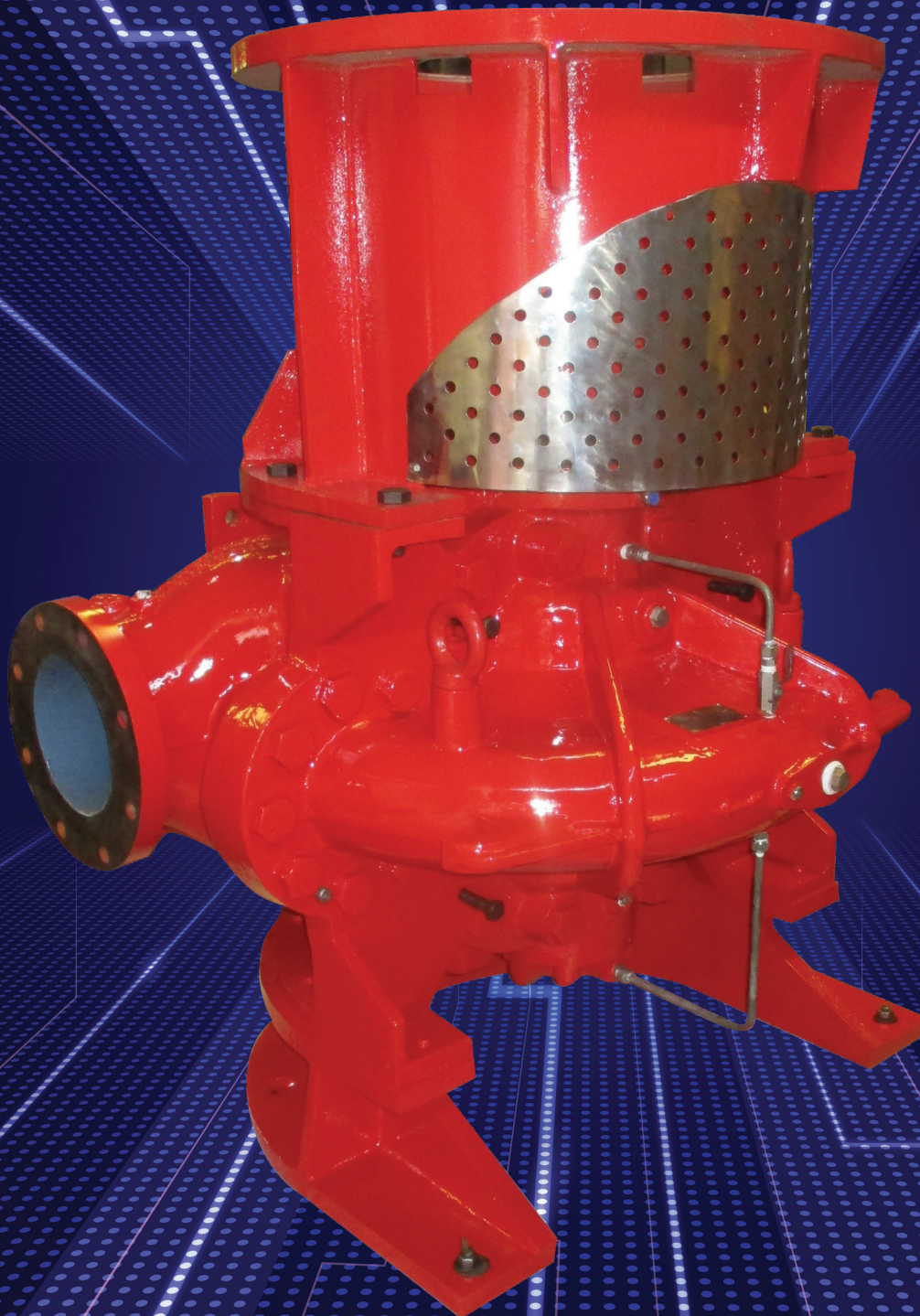
Materials of Construction

Casing	Impeller	Casing Wear Rings	Shaft	Shaft Sleeve & Nuts	Split Gland	Lantern Ring	Stuffing Box	Pump Stool	Motor Stool	Coupling
Cast Iron FG 260	Bronze LG2	Bronze LB2	AISI 410	Bronze CT1	Bronze LG2	Bronze LG2	Soft Packing	Cast Iron FG 260	Mild Steel	Flexible Pin & Bush Coupling

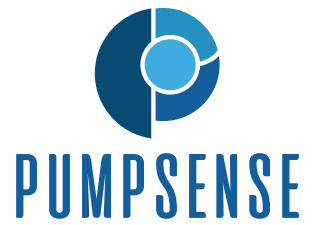


PUMPSENSE

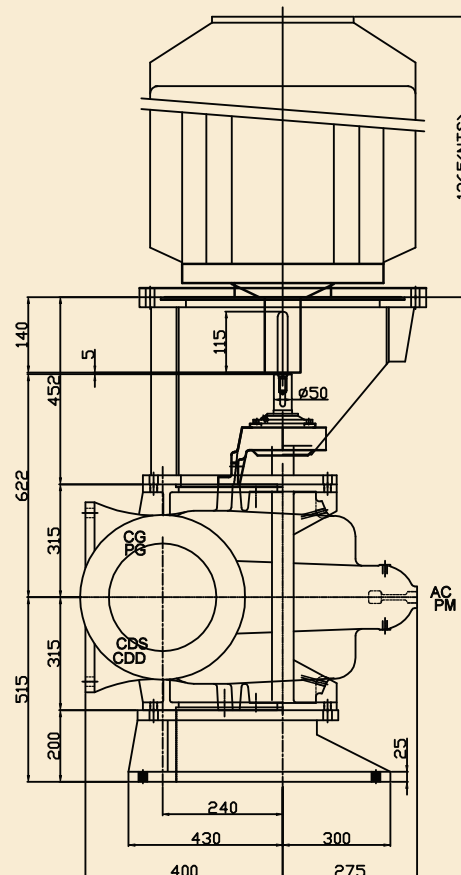
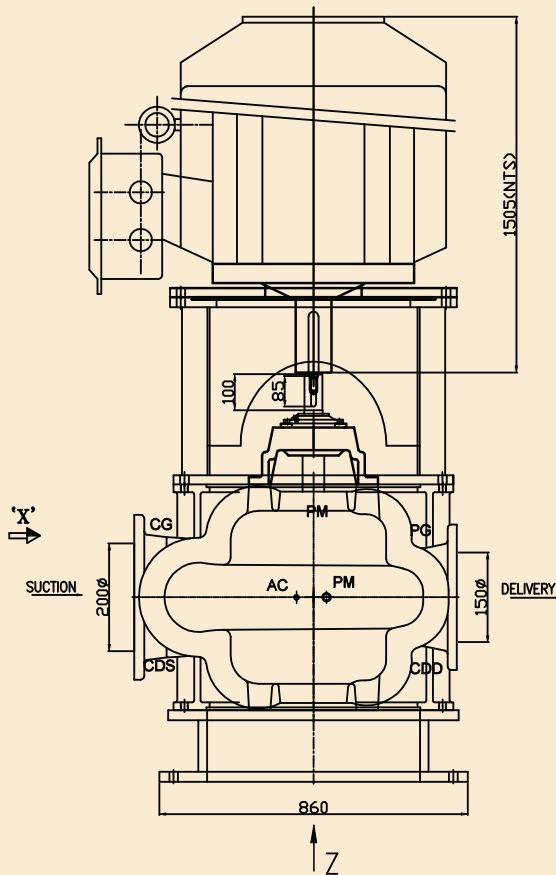
V6HF13



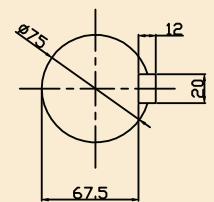
V6HF13



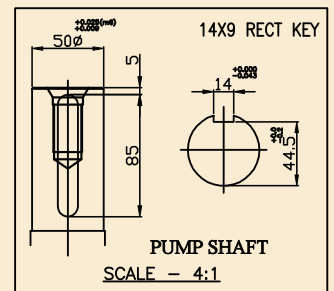
Vertical Split-Case Fire Pump Model V6HF13 (With 250kW motor)



CLOCK-WISE ROTATION
LOOKING FROM DRIVE END



SCALE - 4:1
AT COUPLING END
MOTOR SHAFT

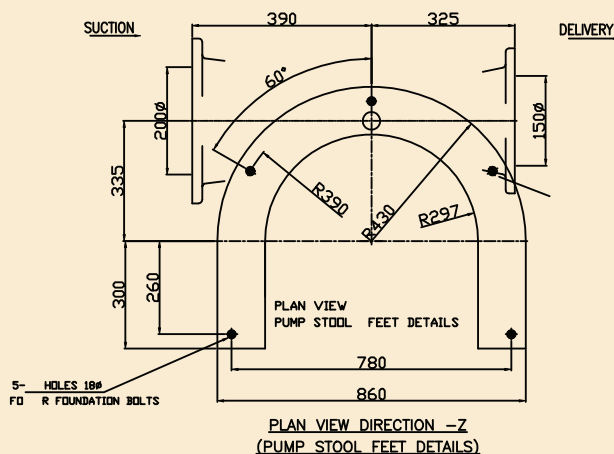


PUMP SHAFT
SCALE - 4:1

ALL DIMENSIONS ARE IN MM.
APPROXIMATE WEIGHTS IN Kgs.

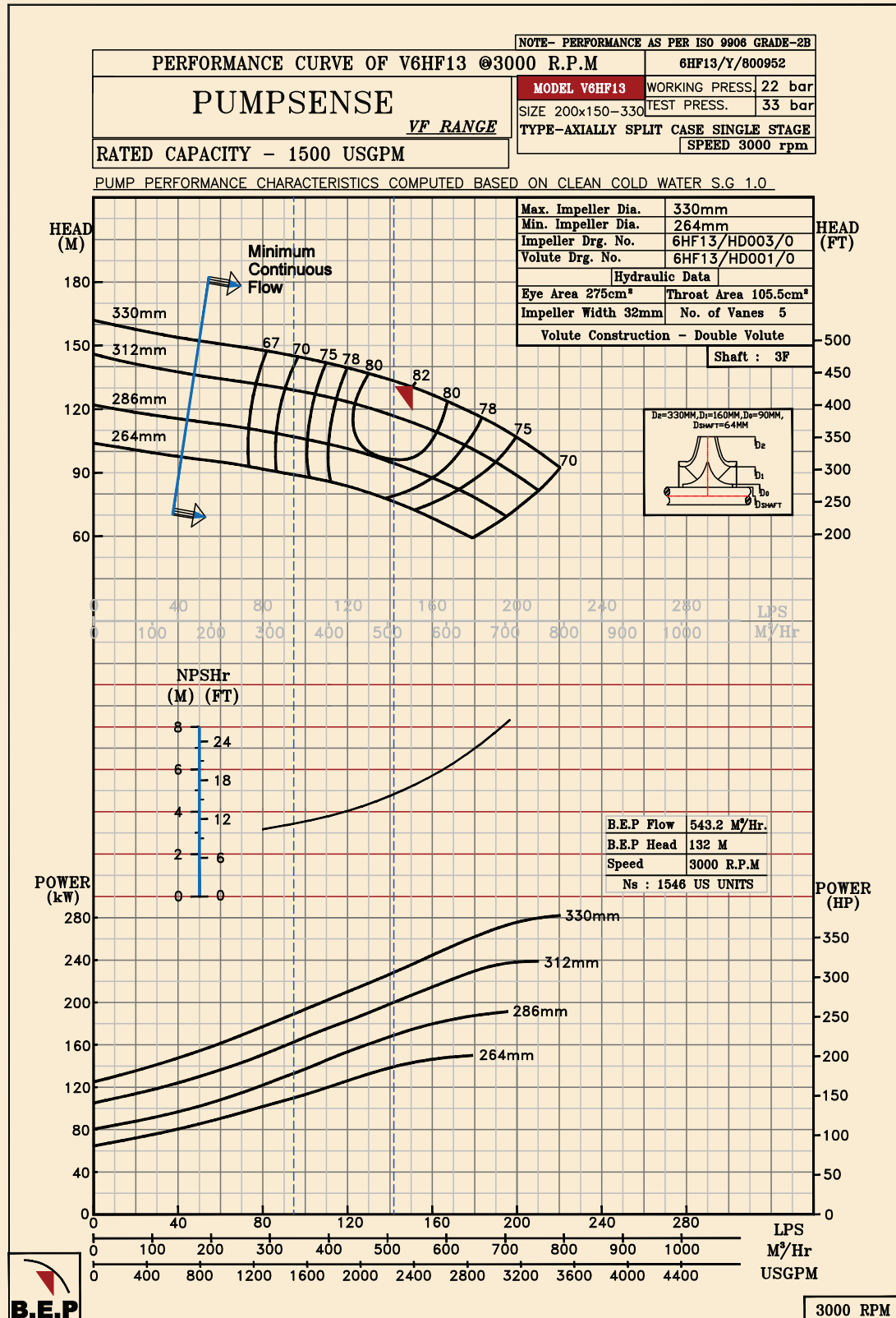
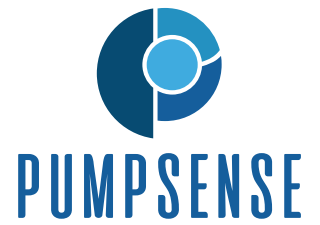
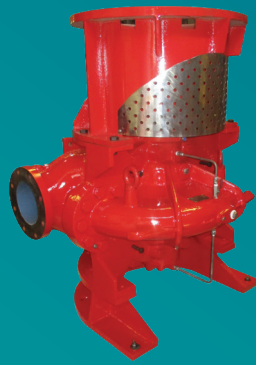
PUMP	464
PUMP STOOL	25
MOTOR	1654
MOTOR STOOL	35
COUPLING & GAIRD	15
TOTAL WEIGHT	2193

MOTOR DETAILS	
MAKE	WEG
TYPE	TEFC.
KW	250
FR SIZE	355SM
SPEED	2950 RPM.



CONNECTION		
ITEM	DESCRIPTION	SIZE (NPT)
GD	GLAND DRAIN	3/4"
CG	COMP. GAUGE FOR SUCTION	3/8"
PG	PR. GAUGE FOR DELIVERY	3/8"
AC	AIR COCK	3/8"
PM	PRIMING	3/4"
CDS	CASING DRAIN (SUCT.SIDE)	1/2"
CDD	CASING DRAIN (DELY.SIDE)	1/2"

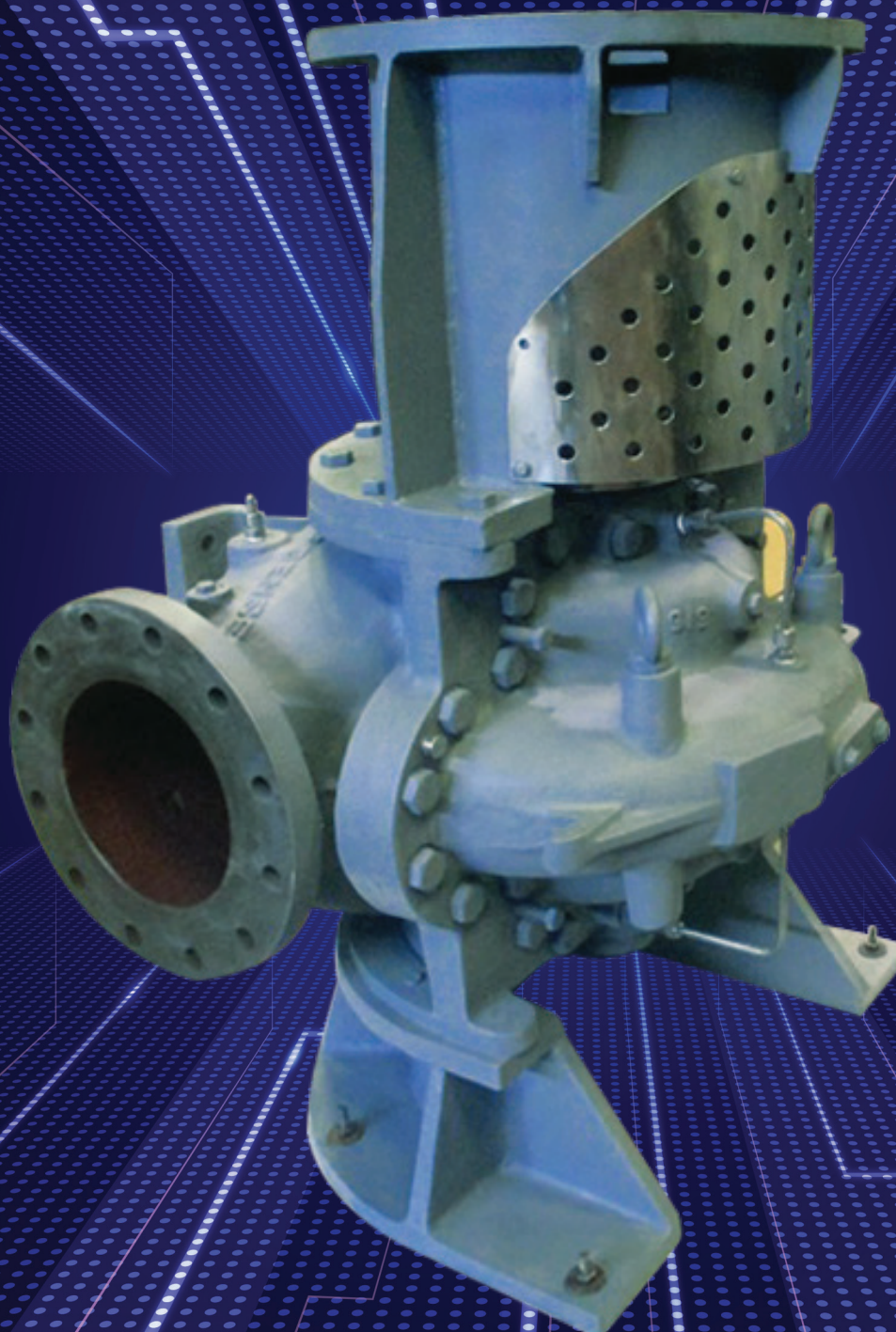
V6HF13



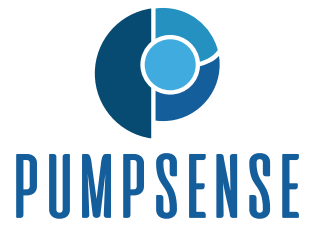
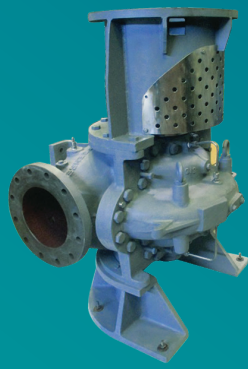


PUMPSENSE

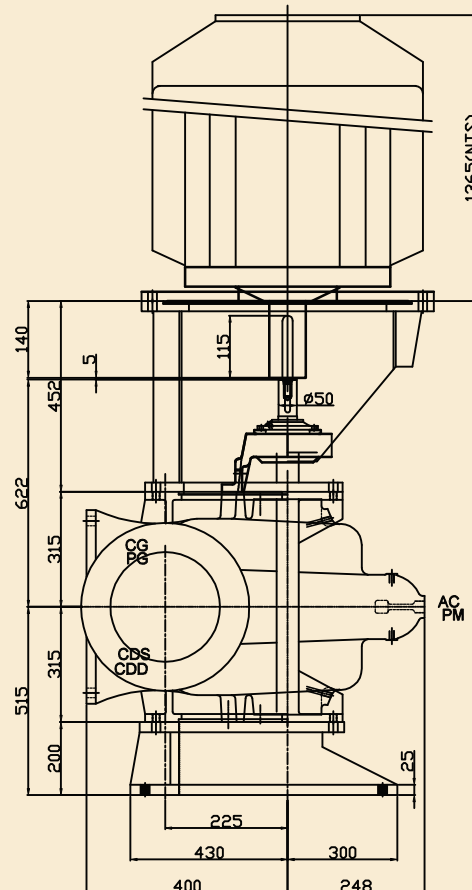
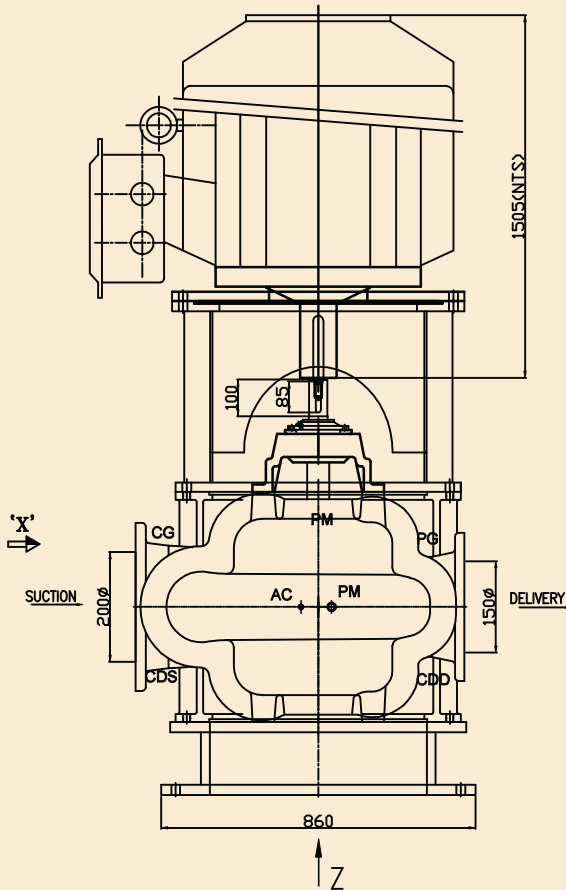
V6HF14



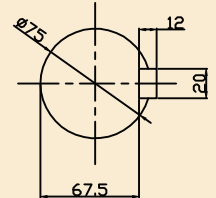
V6HF14



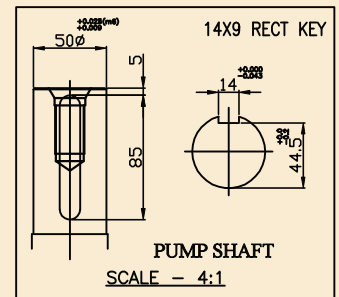
Vertical Split-Case Fire Pump Model V6HF14 (With 250kW motor)



CLOCK-WISE ROTATION
LOOKING FROM DRIVE END



SCALE - 4:1
AT COUPLING END
MOTOR SHAFT



ALL DIMENSIONS ARE IN MM.
APPROXIMATE WEIGHTS IN Kgs.

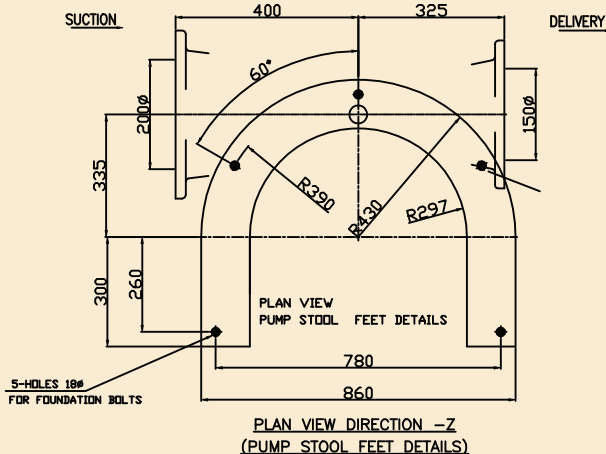
PUMP	400
PUMP STOOL	25
MOTOR	1654
MOTOR STOOL	35
COUPLING & GAIRD	15
TOTAL WEIGHT	2129

MOTOR DETAILS

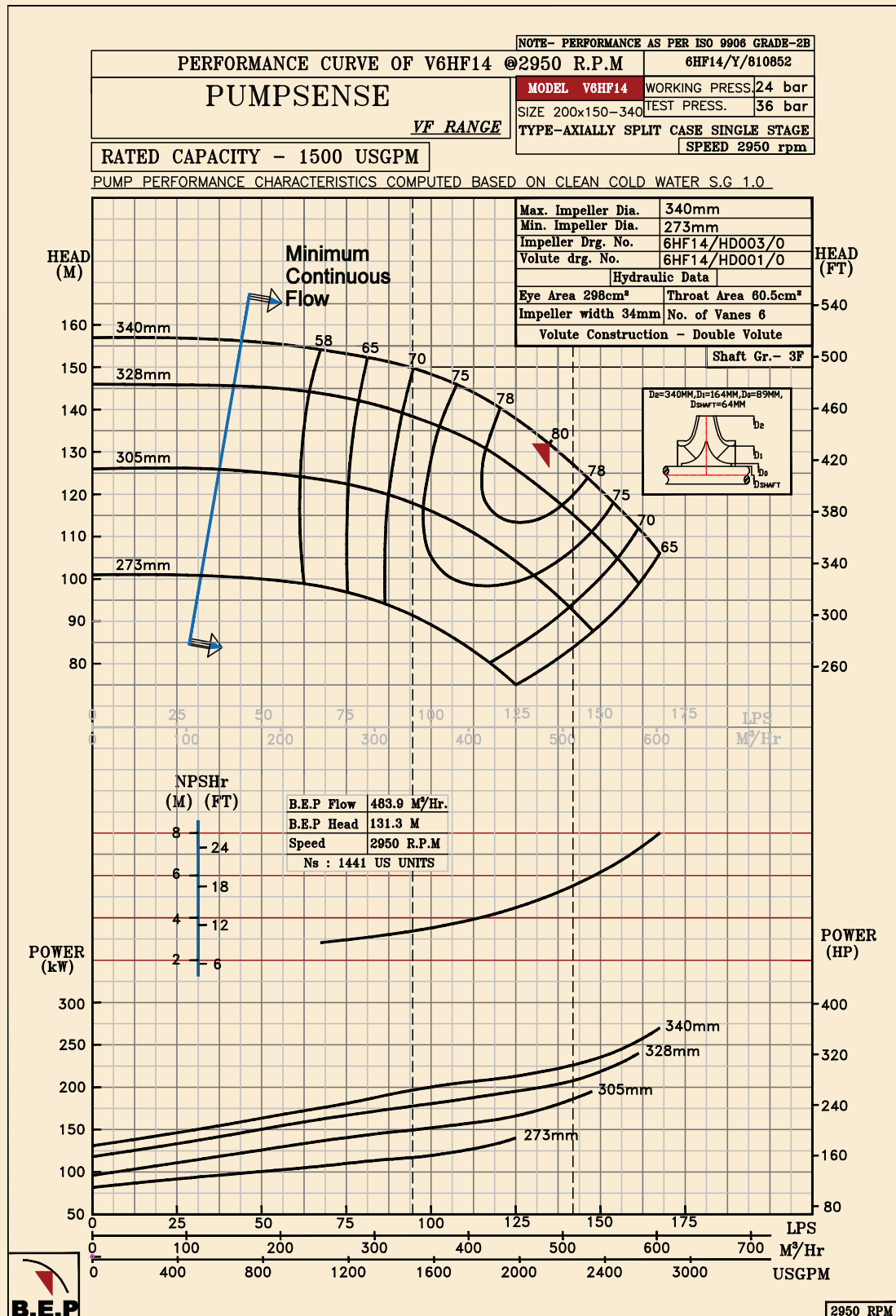
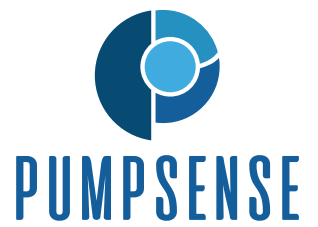
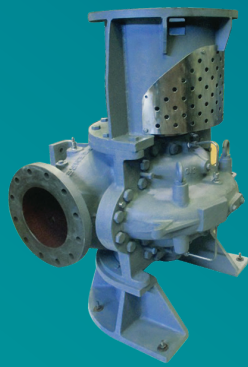
MAKE	WEG
TYPE	TEFC.
KW	250
FR.SIZE	355SM
SPEED	2950 RPM

VIEW FROM -X

CONNECTION		
ITEM	DESCRIPTION	SIZE(NPT)
GD	GLAND DRAIN	1/2"
CG	COMPOUND GAUGE FOR SUCTION	3/8"
PG	PRESSURE GAUGE FOR DELIVERY	3/8"
AC	AIR COCK	3/8"
PM	PRIMING	3/4"
CDS	CASING DRAIN(SUCTION SIDE)	3/4"
CDD	CASING DRAIN(DELIVERY SIDE)	3/4"



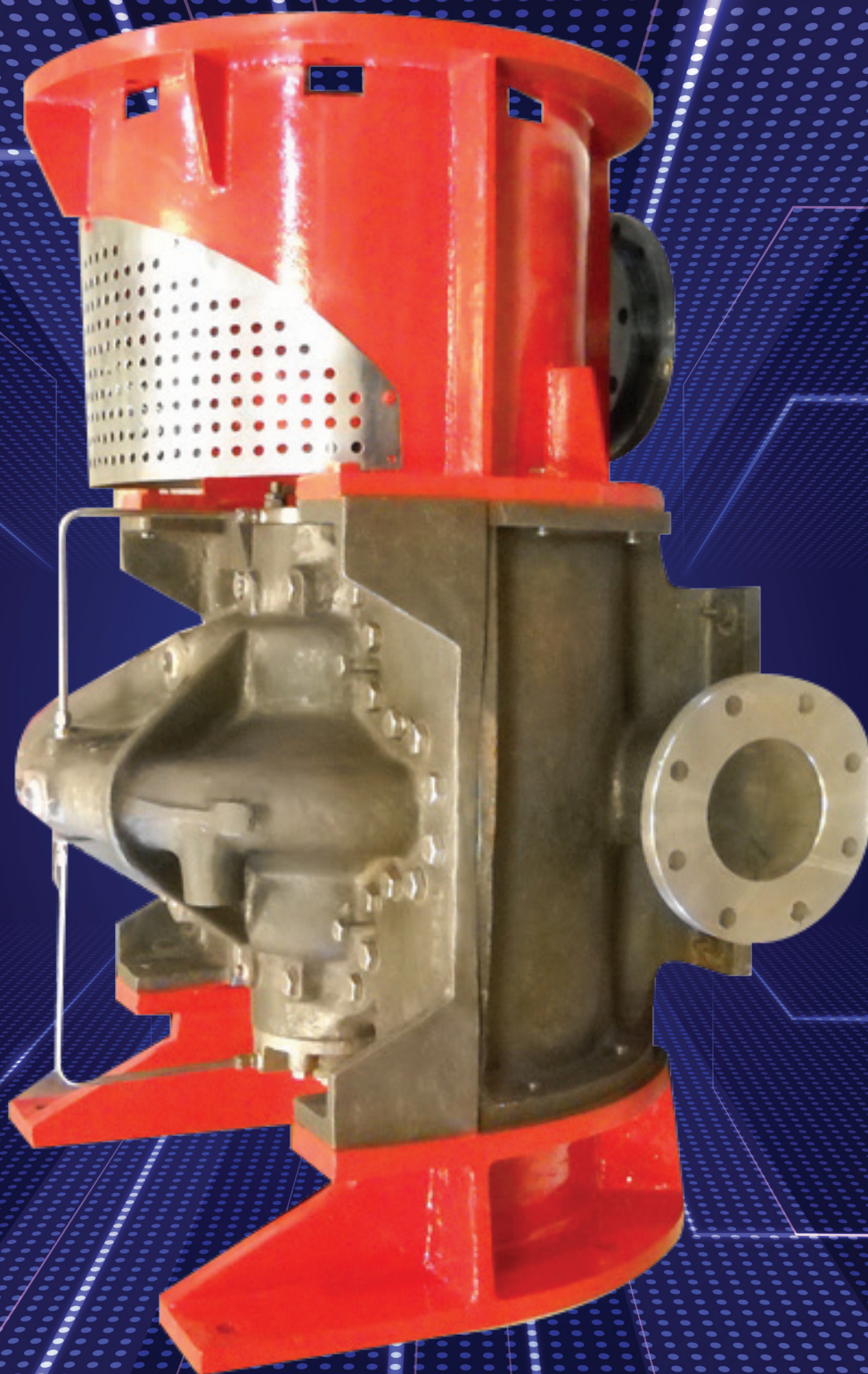
V6HF14



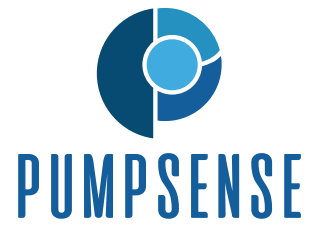
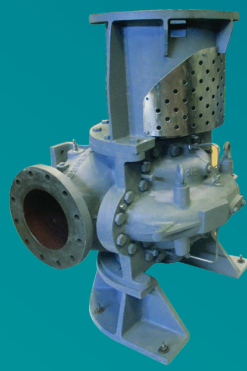


PUMPSENSE

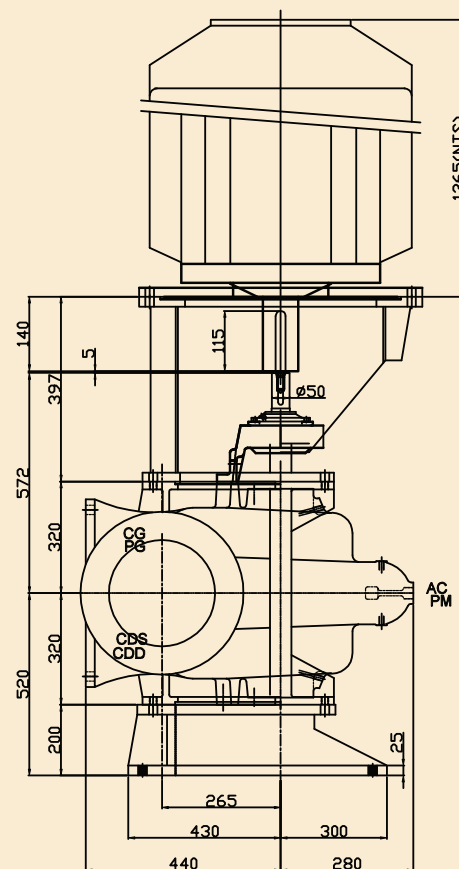
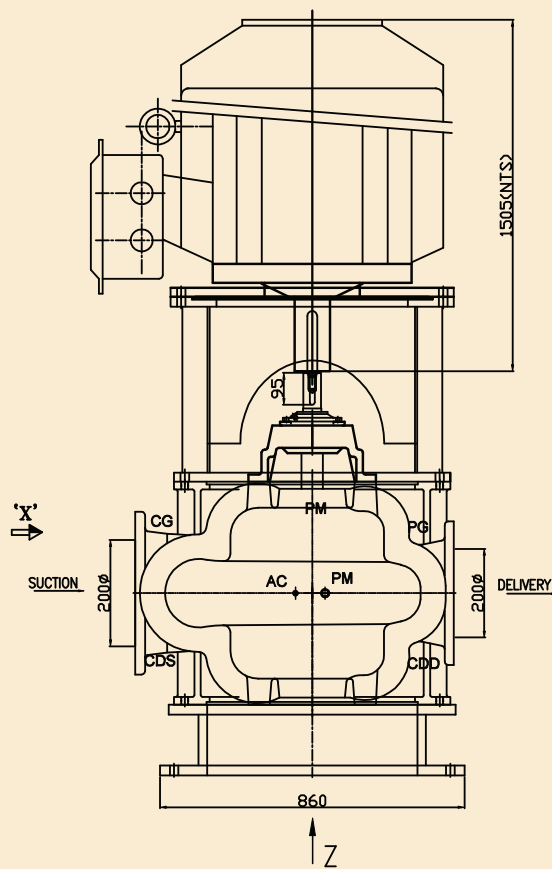
V8HF12



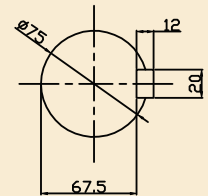
V8HF12



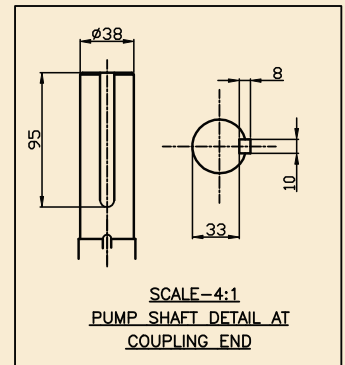
Vertical Split-Case Fire Pump Model V8HF12 (With 250kW motor)



CLOCK-WISE ROTATION
LOOKING FROM DRIVE END



SCALE - 4:1
AT COUPLING END
MOTOR SHAFT



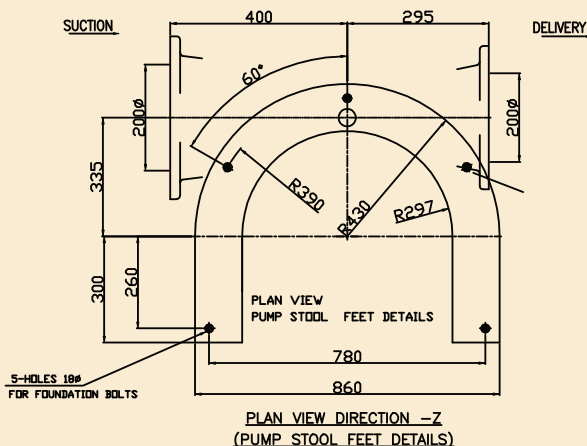
SCALE-4:1
PUMP SHAFT DETAIL AT
COUPLING END

ALL DIMENSIONS ARE IN MM.
APPROXIMATE WEIGHTS IN Kgs.

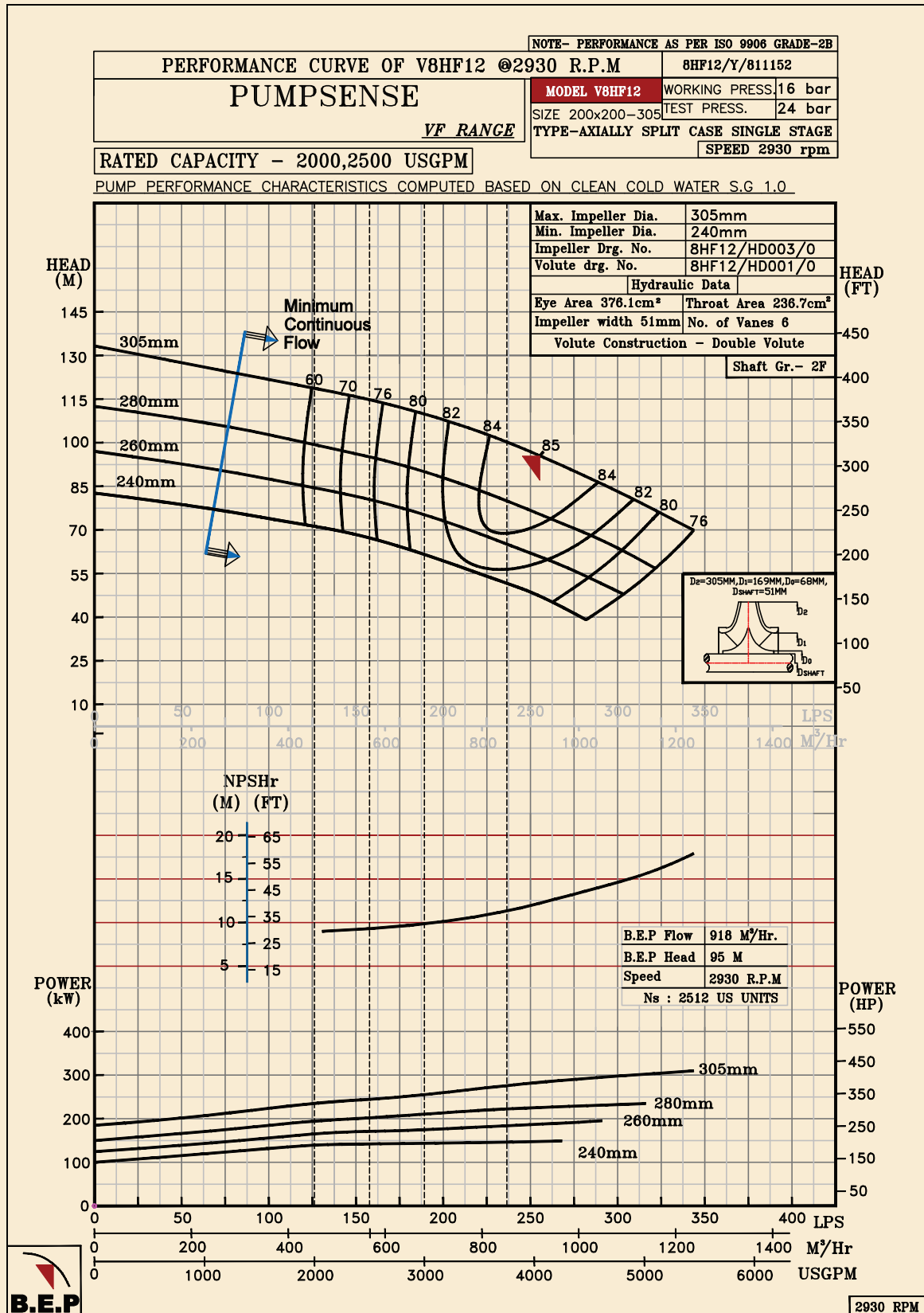
PUMP	370
PUMP STOOL	25
MOTOR	1654
MOTOR STOOL	35
COUPLING & GAURD	15
TOTAL WEIGHT	2099

MOTOR DETAILS	
MAKE	WEG
TYPE	TEFC.
KW	250
FR.SIZE	355SM
SPEED	2950 RPM.

CONNECTION		
ITEM	DESCRIPTION	SIZE(NPT)
GD	GLAND DRAIN	1/2"
CG	COMPOUND GAUGE FOR SUCTION	3/8"
PG	PRESSURE GAUGE FOR DELIVERY	3/8"
AC	AIR COCK	3/8"
PM	PRIMING	3/4"
CDS	CASING DRAIN(SUCTION SIDE)	1/2"
CDD	CASING DRAIN(DELIVERY SIDE)	1/2"



V8HF12



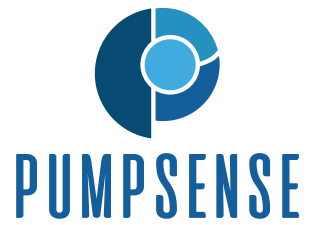


PUMPSENSE

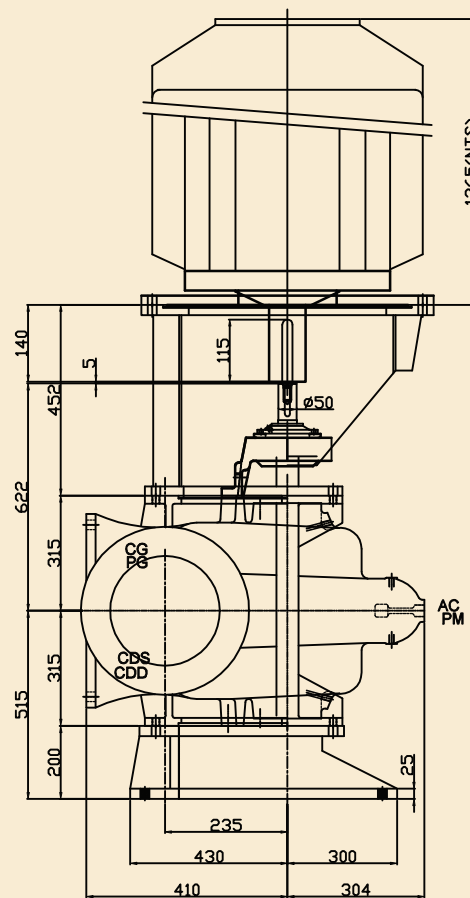
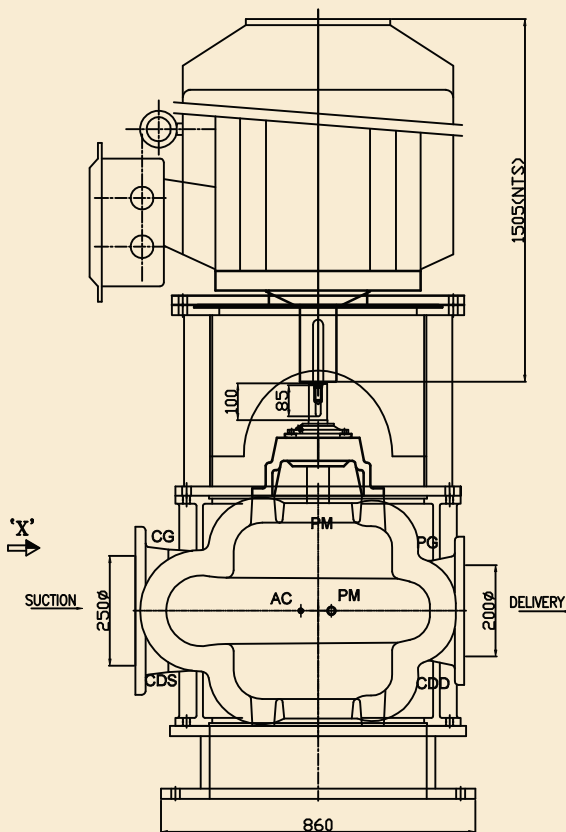
V8HF13



V8HF13

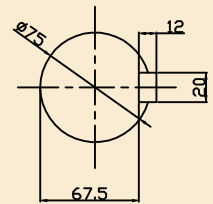


Vertical Split-Case Fire Pump Model V8HF13 (With 250kW motor)

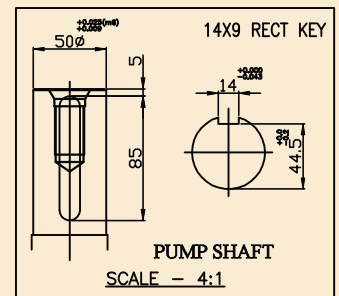


VIEW FROM -X

CLOCK-WISE ROTATION
LOOKING FROM DRIVE END



SCALE - 4:1
AT COUPLING END
MOTOR SHAFT

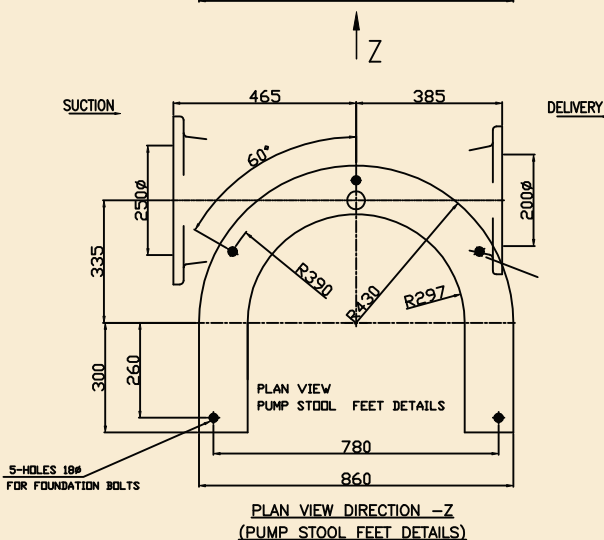


PUMP SHAFT
SCALE - 4:1

ALL DIMENSIONS ARE IN MM.
APPROXIMATE WEIGHTS IN Kgs.

PUMP	621
PUMP STOOL	25
MOTOR	1654
MOTOR STOOL	35
COUPLING & GAURD	15
TOTAL WEIGHT	2350

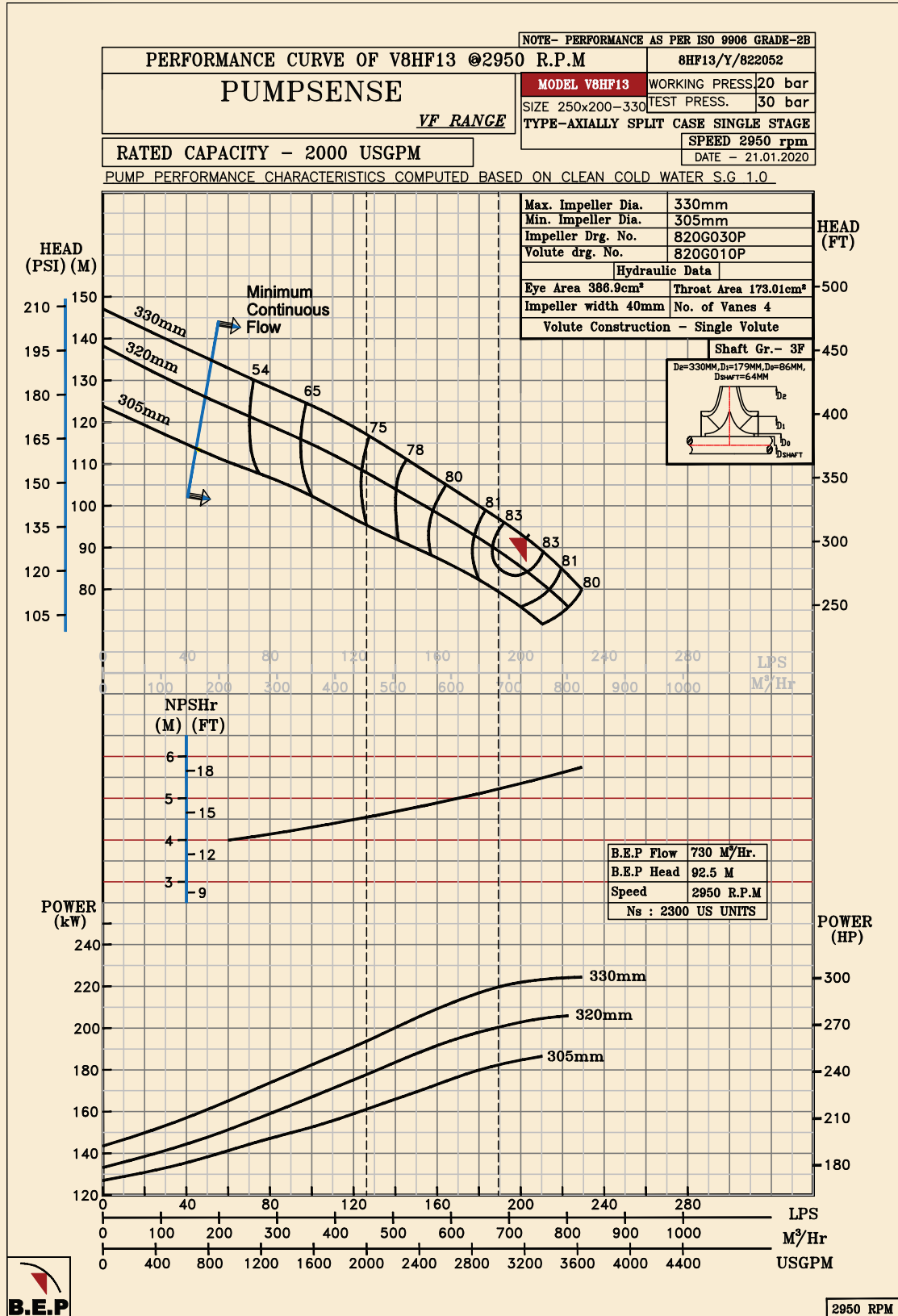
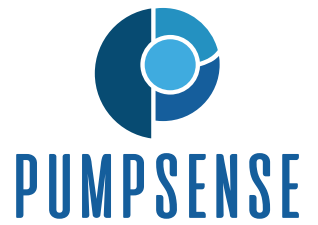
MOTOR DETAILS	
MAKE	WEG
TYPE	TEFC.
KW	250
FR.SIZE	355SM
SPEED	2950 RPM.



PLAN VIEW DIRECTION -Z
(PUMP STOOL FEET DETAILS)

CONNECTIONS		
ITEM	DESCRIPTION	SIZE(NPT)
GD	GLAND DRAIN	3/4"
CG	COMPOUND GAUGE FOR SUCTION	3/8"
PG	PRESSURE GAUGE FOR DELIVERY	3/8"
AC	AIR COCK	3/8"
PM	PRIMING	1"
CDS	CASING DRAIN(SUCTION SIDE)	3/4"
CDD	CASING DRAIN(DELIVERY SIDE)	3/4"

V8HF13



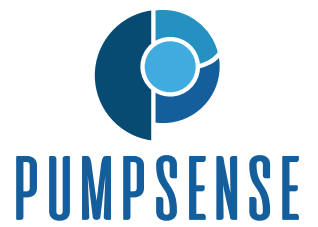


PUMPSENSE

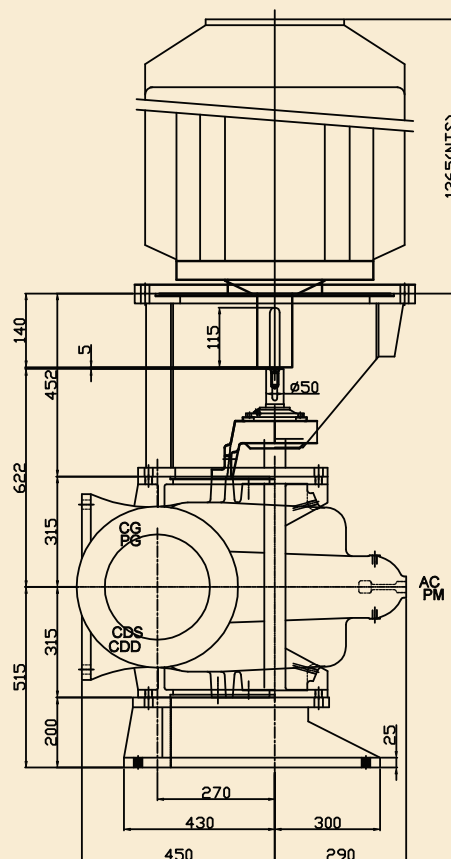
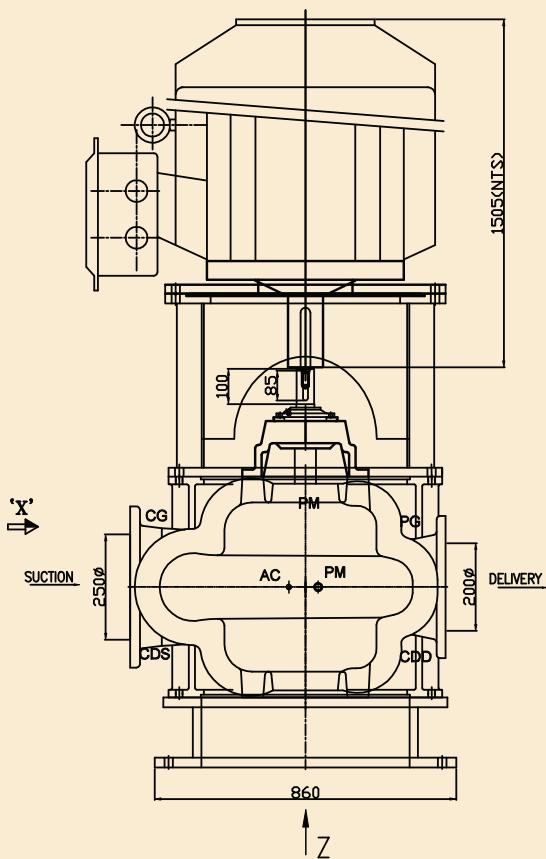
V8HF14



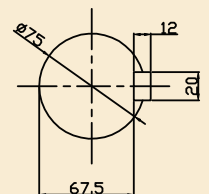
V8HF14



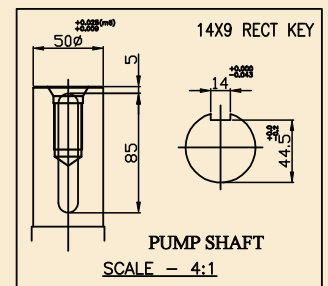
Vertical Split-Case Fire Pump Model V8HF14 (With 250kW motor)



CLOCK-WISE ROTATION
LOOKING FROM DRIVE END



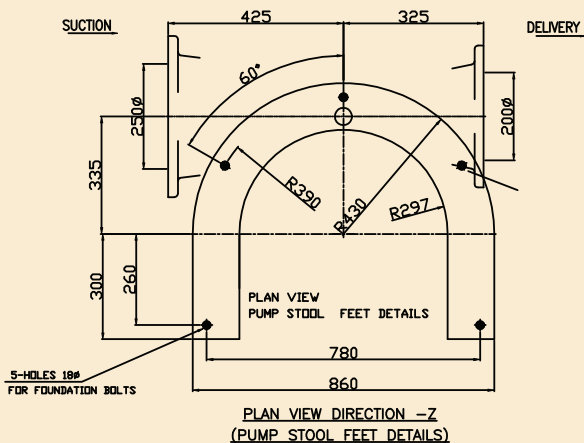
SCALE - 4:1
AT COUPLING END
MOTOR SHAFT



ALL DIMENSIONS ARE IN MM.
APPROXIMATE WEIGHTS IN Kgs.

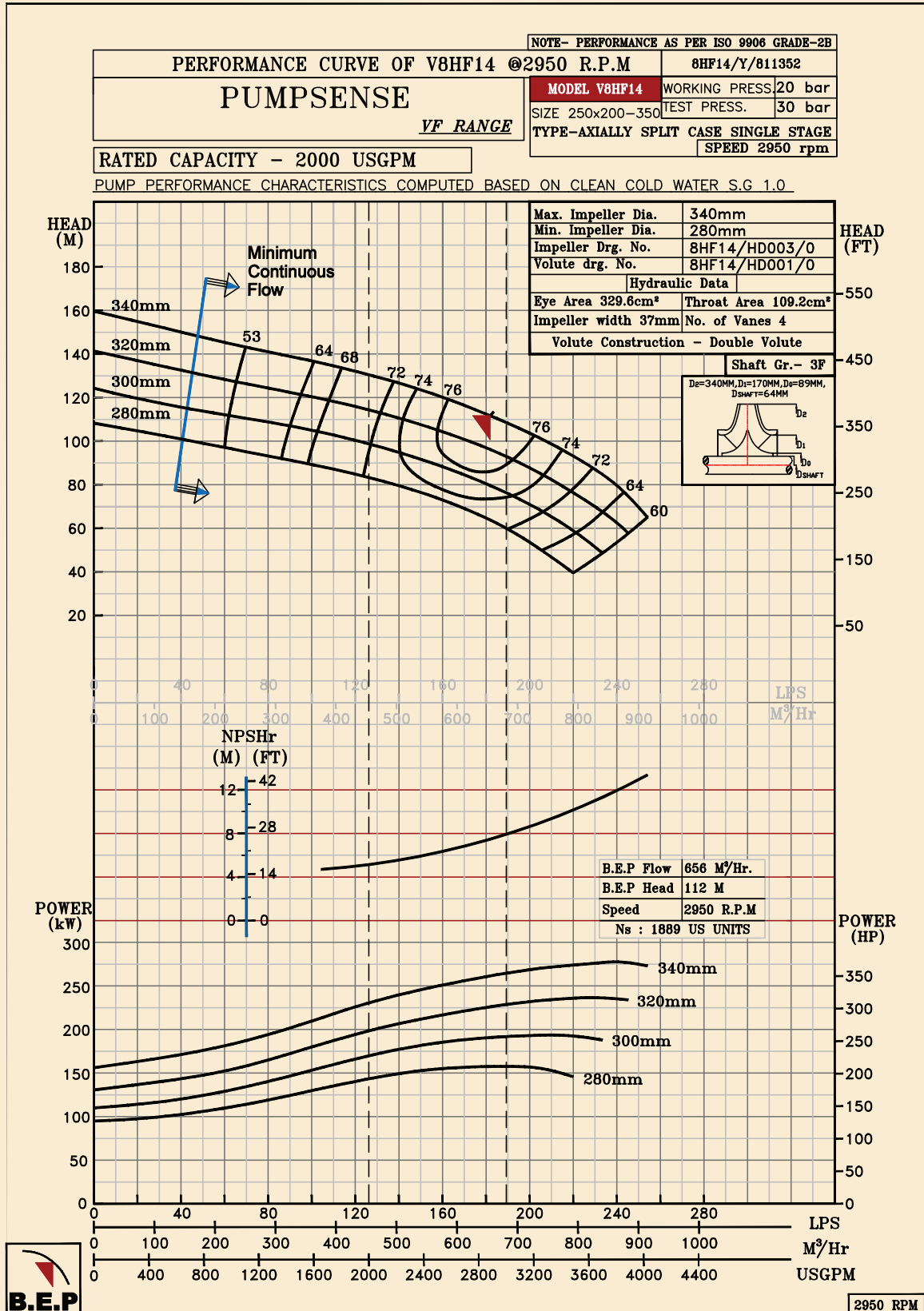
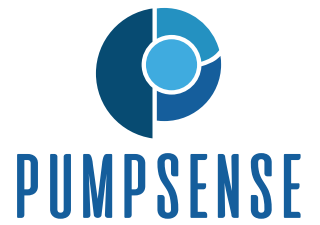
PUMP	623
PUMP STOOL	25
MOTOR	1654
MOTOR STOOL	35
COUPLING & GAURD	15
TOTAL WEIGHT	2352

MOTOR DETAILS	
MAKE	WEG
TYPE	TEFC.
KW	250
FR.SIZE	355SM
SPEED	2950 RPM.



CONNECTION		
ITEM	DESCRIPTION	SIZE(NPT)
GD	GLAND DRAIN	3/4"
CG	COMPOUND GAUGE FOR SUCTION	3/8"
PG	PRESSURE GAUGE FOR DELIVERY	3/8"
AC	AIR COCK	3/8"
PM	PRIMING	3/4"
CDS	CASING DRAIN(SUCTION SIDE)	1/2"
CDD	CASING DRAIN(DELIVERY SIDE)	1/2"

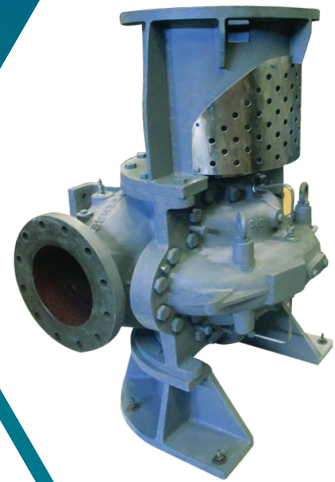
V8HF14



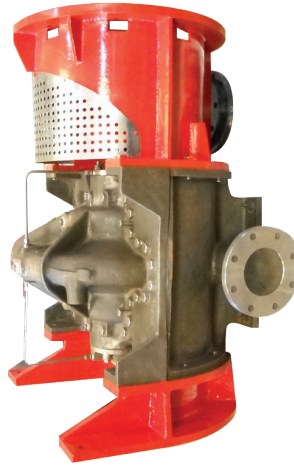
V6HF13



V6HF14



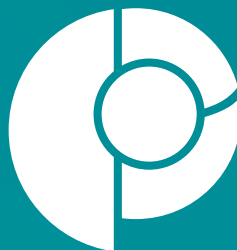
V8HF12



V8HF13



V8HF14



PUMPSENSE

PUMPSENSE FLUID ENGINEERING PVT. LTD

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Email: enquiries@worldofpumps.com