

**EQUIPMENT DATA SHEET****VMS 16-60 PUMP SKID****AVP008****PUMP SPECIFICATION**

Equipment ID	AVP008
Equipment Description	VMS 16-60 Chemical Cleaning Skid C/W 2 nos of Multistage Pump Skid
Model	SHINDO
Type	Vertical Suction Multistage Pump (VMS 16-60)
Ex Rated	II 2 G Ex d IIB T4 Gb II 2 D Ex tc IIIC T135°C Db IP 55
Certificate no	CEC 13 ATEX 172
Motor	EB3-132S1-2P-5.5KW-B14
Power	5.5 kW
Voltage	415 V
Frequency	50 Hz
Capacity	16 m <sup>3</sup> /h
Max. Discharge Pressure	7 bar
Speed	2920-2940 rpm
Head	68.1 m
Body Material	SS 304
Impeller Material	SS 304
Enclosure Type (IEC 34-5)	IP55
Connection Inlet / Outlet	2" DN50 Pump Inlet and Outlet
Pump Weight	88 kg each

**DISTRIBUTION BOX****1 UNIT**

Material	Aluminum EX panel, Supermec Brand
Type	EJB 45 A (IP66 Enclosure/ Weather Proof)
Ex Rated	II 2G Ex db IIB+H2 T6 Gb II 2Dex tb IIIC T85 Db
Control Button	Main Switch/ Start / Stop / Emergency / Indication Running light

**SKID STRUCTURE****1 UNIT**

Material	MS
Overall Size	1350mm (L) x 1350mm (W) x 1550mm (H)
Overall Weight	700 kg
Finishing	Yellow Painting and Epoxy Coating
Others	Welded with 4 Lifting Pad Eye, 2 Side Frklidt Acess

## PUMP SKID PICTURE



## PUMP CURVE

