GUJARAT GAS

BASE FRAME AND SUPPORT

FOR INDUSTRIAL METERING SKID

Approved

- Size of the base-frame and Canopy for IMS with One Filter. For IMS with 2 Filters Vendor shall prepare the GAD and submit to GGL for approval.

IMS Description	Base frame Dimensions (MM)	Minimum Height of Canopy from Base frame top (MM)
IMS,G-16 RPD,250 SCMH,2"	1000x1050	1150
IMS,G-25 RPD,250 SCMH,2"	1100x1200	1800
IMS,G-40 RPD,250 SCMH,2"	1100x1200	1800
IMS,G-65 RPD,250 SCMH,2"	1100x1200	1800
IMS,G-100 RPD,500 SCMH,3"	1050x1050	1750
IMS,G-160 RPD,500 SCMH,3"	1050x1050	1750
IMS,G-250 RPD,750 SCMH,3"	1175x1200	1850
IMS,G-400 RPD,1500 SCMH,4"	1300x1250	2000
IMS,G-650 RPD,2000 SCMH,6"	1600x1700	2100

- Base frame and Support shall be provided as per the table below. However, vendor shall carry out stress analysis before submitting the drawing to GGL for approval.

For Industrial Metering Skid with one Filter

Description	**Material**	**IMS 250 SCMH**	**IMS 500 SCMH**	**IMS 750 SCMH**	**IMS 1500 SCMH**	**IMS 2000 SCMH**
Baseframe	IS 2062 Gr. A	ISMC-75 x 40	ISMC-75 x 40	ISMC-75 x 40	ISMC-100 x 50	ISMC-150 x 75
Support	IS 2062 Gr. A	ISMC 75 x 40	ISMC 75 x 40	ISMC 75 x 40	ISMC 75 x 40	ISMC 100 x 50
Earthing Boss	SS304	Dia. 30 x 40 LG	Dia. 30 x 40 LG	Dia. 30 x 40 LG	Dia. 30 x 40 LG	Dia. 30 x 40 LG
Lifting Lug Plate	IS 2062 Gr. A	80 x 60 x 10 Thk	80 x 60 x 10 Thk	80 x 60 x 10 Thk	100 x 80 x 10 Thk	160 x 130 x 10 Thk
Support Base Plate	IS 2062 Gr. A	125 x 100 x 8 Thk	125 x 100 x 8 Thk	125 x 100 x 8 Thk	125 x 100 x 8 Thk	150 x 100 x 8 Thk
U clamp set PVC coating	IS 2062 Gr. A	M8	M8	M8	M10	M10
Foundation Base Plate	IS 2062 Gr. A	100 x 100 x 10 Thk	100 x 100 x 10 Thk	100 x 100 x 10 Thk	100 x 100 x 10 Thk	100 x 100 x 10 Thk
Foundation Bolt Set	MS	M16 x 300 LG	M16 x 300 LG	M16 x 300 LG	M16 x 300 LG	M16 x 300 LG

For Industrial Metering Skid with Two Filter

Description	**Material**	**IMS 250 SCMH**	**IMS 500 SCMH**	**IMS 750 SCMH**	**IMS 1500 SCMH**	**IMS 2000 SCMH**
Baseframe	IS 2062 Gr. A	Vendor to Provide	Vendor to Provide	Vendor to Provide	Vendor to Provide	Vendor to Provide
Support	IS 2062 Gr. A	Vendor to Provide	Vendor to Provide	Vendor to Provide	Vendor to Provide	Vendor to Provide

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Earthing Boss	SS304	Dia. 30 x 40 LG	Dia. 30 x 40 LG	Dia. 30 x 40 LG	Dia. 30 x 40 LG	Dia. 30 x 40 LG
Lifting Lug Plate	IS 2062 Gr. A	Vendor to Provide	Vendor to Provide	Vendor to Provide	Vendor to Provide	Vendor to Provide
Support Base Plate	IS 2062 Gr. A	125 x 100 x 8 Thk	125 x 100 x 8 Thk	125 x 100 x 8 Thk	125 x 100 x 8 Thk	150 x 100 x 8 Thk
U clamp set PVC coating	IS 2062 Gr. A	M8	M8	M8	M10	M10
Foundation Base Plate	IS 2062 Gr. A	100 x 100 x 10 Thk	100 x 100 x 10 Thk	100 x 100 x 10 Thk	100 x 100 x 10 Thk	100 x 100 x 10 Thk
Foundation Bolt Set	MS	M16 x 300 LG	M16 x 300 LG	M16 x 300 LG	M16 x 300 LG	M16 x 300 LG

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