



Vacuum gripping systems

FORMHAND for robots

FORMHAND for robots



Product notes

- > Gripping pad filled with a freely movable granulate made of plastic for handling complex and changing geometries
- > The FORMHAND nestles seamlessly to the surface of the component and thus ensures a gentle grip
- > Application on classic industrial robots, but also on cobots
- > Saving of different gripping systems and set-up times due to the modular use of this universal gripper

Notes

- > The holding force corresponds to optimal conditions, can deviate downwards

Technical data

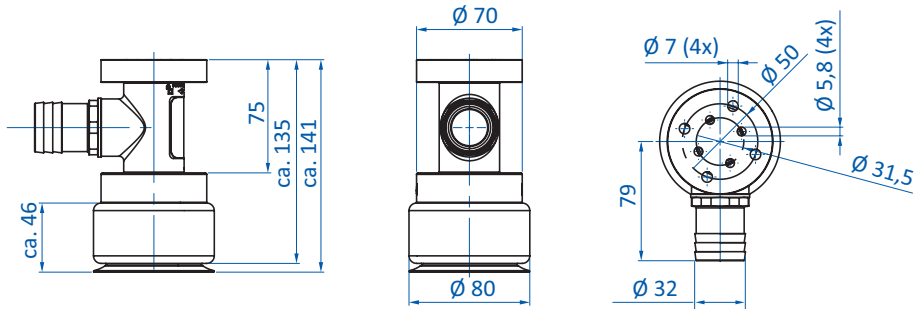
Item no.	Suction area [mm]	Pipe connection [mm]	Material	Max. gripping force [N]	Weight [kg]	Ambient air temperature [°C (°F)]
FMG.FH.R80.5	Ø 80	32	PU	20	0.45	-10 - 50 (14 - 122)
FMG.FH.R150.5	Ø 154	32	PU	80	2.65	-10 - 50 (14 - 122)
FMG.FH.R150.1	Ø 154	32	NBR	80	2.65	-10 - 50 (14 - 122)
FMG.FH.E3020.5	300x200	32	PU	250	3.7	-10 - 50 (14 - 122)

Application examples

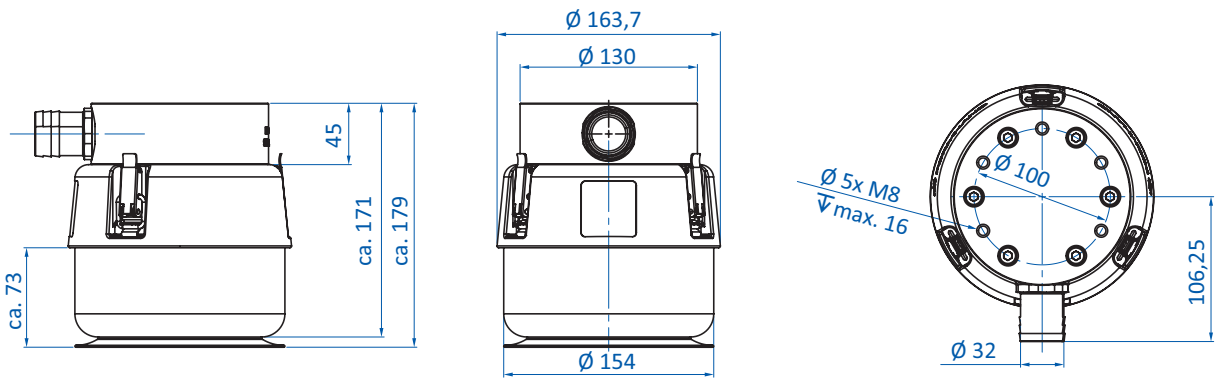




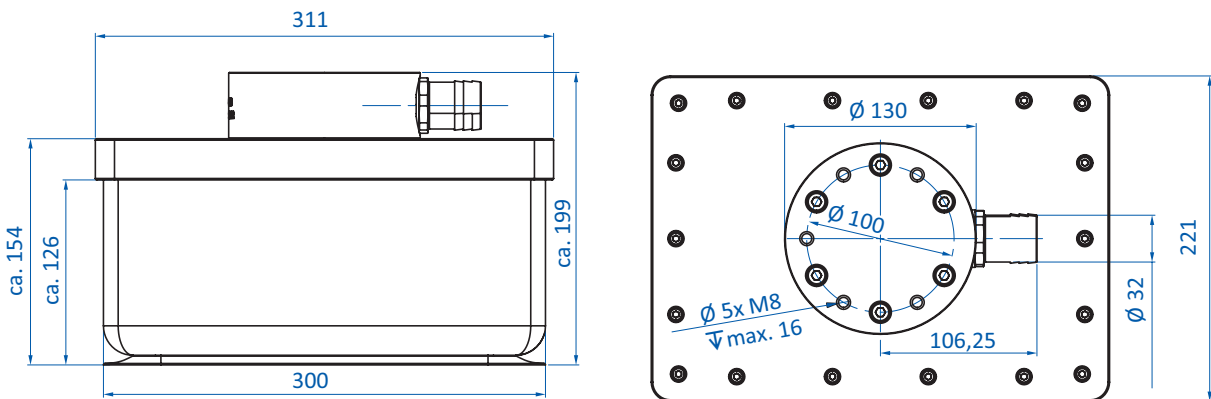
Dimensions



FMG.FH.R80.5



FMG.FH.R150.5 | FMG.FH.R150.1



FMG.FH.E3020.5