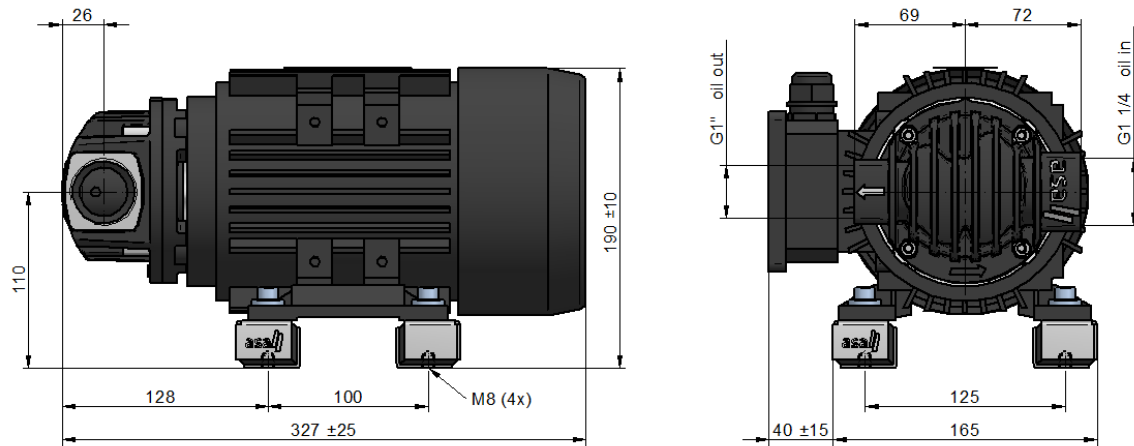


Gerotor Pump Unit

230/400V 50Hz with rubber vibration absorber configuration



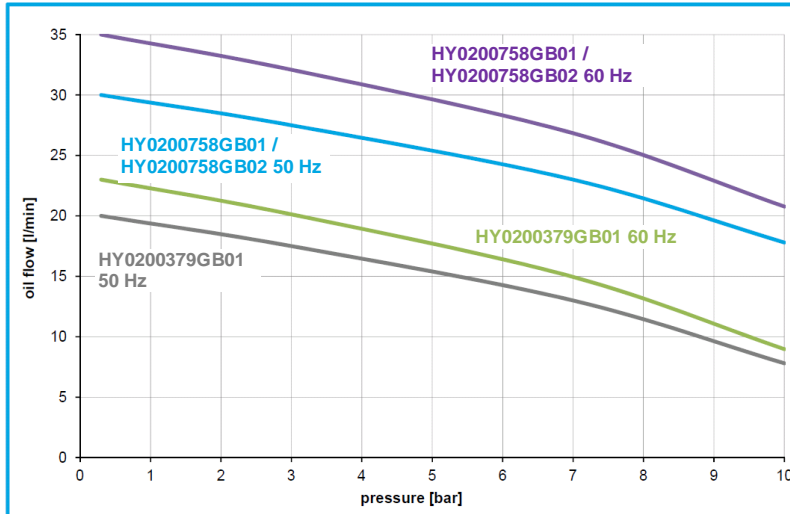
The **asa** gerotor pump unit fulfills the requirements of a modern hydraulic system. The compactness of the gerotor pump design saves weight and space. Furthermore the solid shape of the pump is high resistant for hydraulic and mechanic impact loads. The low noise level and the easy connection complete this product to a highly flexible and reliable system for various applications. The coupling with a high quality standard motor is the optimal choice for a durable pump unit.



Technical Data

order number	description	poles	max. oil viscosity	oil flow	neg. pressure	weight
			[cSt]	[l/min]	[bar]	[kg]
HY0200379GB01	Gerotor pump unit 50/60Hz+Vib.abs.+bush	6	100	20	-0,4	13,1
HY0200758GB01	Gerotor pump unit 50/60Hz+Vib.abs.+bush	4	100	30	-0,4	14,2
HY0200758GB02	Gerotor pump unit 50/60Hz+Vib.abs.+bush IE3	4	100	30	-0,4	14,8

Pump Characteristic



@50Hz

order number	motor power	max. current*	oil flow
	[kW]	[A]	[l/min]
HY0200379GB01	0,37	1,24	20
HY0200758GB01	0,75	1,80	30
HY0200758GB02	0,75	3,04	30

@60Hz

order number	motor power	max. current*	oil flow
	[kW]	[A]	[l/min]
HY0200379GB01	0,43	1,24	23
HY0200758GB01	0,90	1,80	35
HY0200758GB02	0,90	1,75	35

*to be checked with the actual motor type plate

Material Pump

pump housing	aluminium
gerotor	sintered steel
sealings	NBR
bushings	bronze

Options

on request	other voltages
	UL- or CSA approvals
	higher protection levels

Working Range

ambient temperature	-20°C to +40°C
max. working pressure	10bar
max. oil temperature	80°C (100°C on request)
fluids	mineral oils

Material Vibration Absorber

metal	zinc coated steel
elastomer	natural rubber
working temperature	-30°C to +80°C