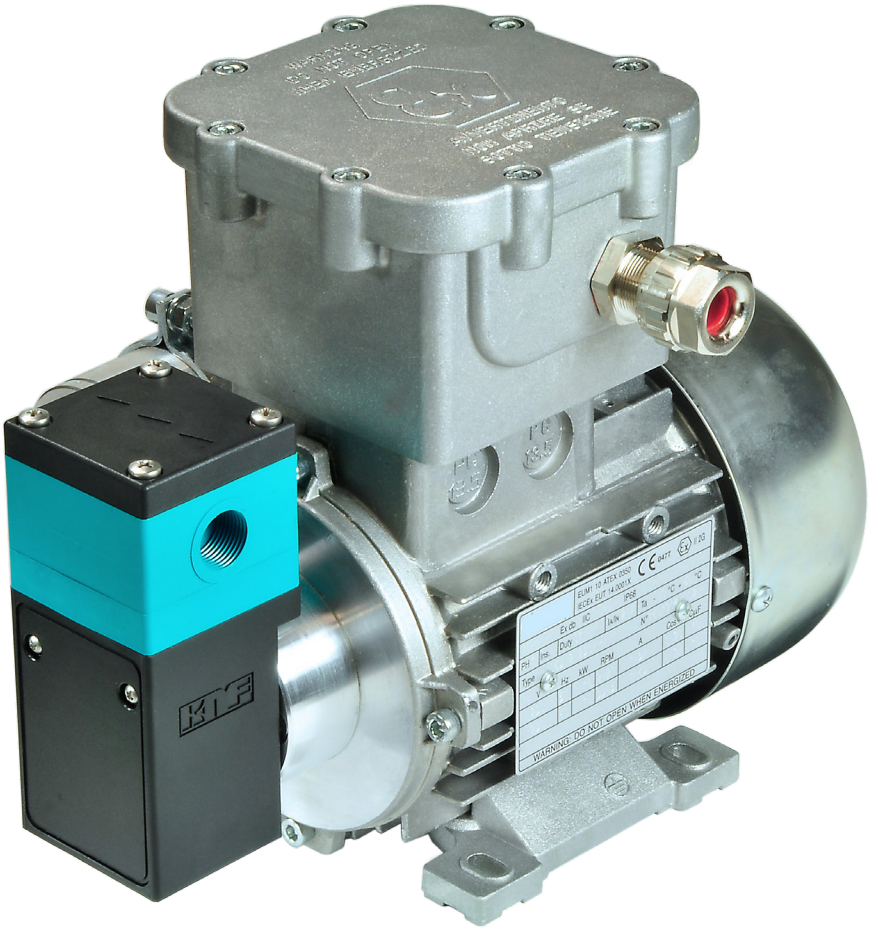
LIQUID PUMPS IN ACCORDANCE WITH ATEX 95

Pumping liquids in explosive atmospheres
Transferring flammable gases and liquids



TRANSFER LIQUIDS ACCORDING TO ATEX

Highlights

- High resistance to chemicals
- Over pressure safety valve
- Self-priming, safe dry running
- Long service life
- Maintenance free

The KNF Group specializes in the development, manufacture and worldwide marketing of diaphragm pumps and systems for air, gases, vapors and liquids.

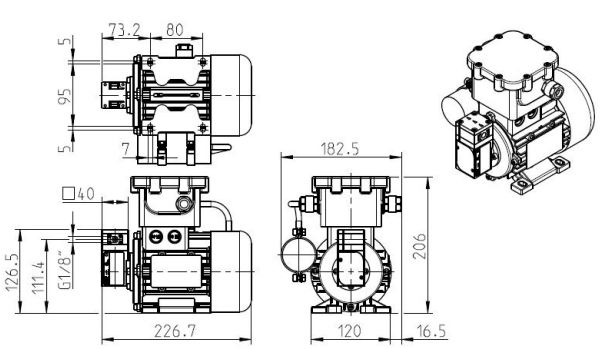
ATEX compliant pumps are often required for process engineering and manufacturing in the chemical industry especially in areas which contain explosive gases or when flammable liquids need to be pumped.

There are 12 different pump variations in our product range which comply with the 2014/34/EU directive and we would be delighted to offer advice on which is the best for your application.

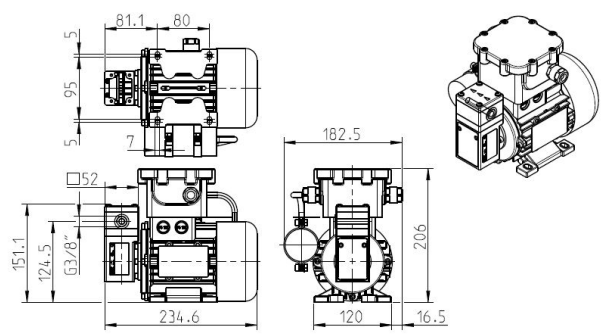
KNF Ex pump head, Ⓔx II 2G Ex h IIB T5 Gb
Ex motor, 230V/50Hz, II 2G Ex db IIC T4 Gb

SELECTION OF STANDARD PUMPS					
Type	Flow rate at atmos. pressure (l/min)	Max. suction head (mWg)	Max. pressure head (mWg)	Material options	
				Head	Valves, diaphragm
NF 1.100_EX	1.2	2.5	40	PP, PVDF	EPDM, FFKM, PTFE
NF 1.100_.27 EX	1.2	2.5	40	PP, PVDF	EPDM, FFKM, PTFE
NF 1.300_EX	3.0	2.5	40	PP, PVDF	EPDM, FFKM, PTFE
NF 1.300_.27 EX	3.0	2.5	40	PP, PVDF	EPDM, FFKM, PTFE

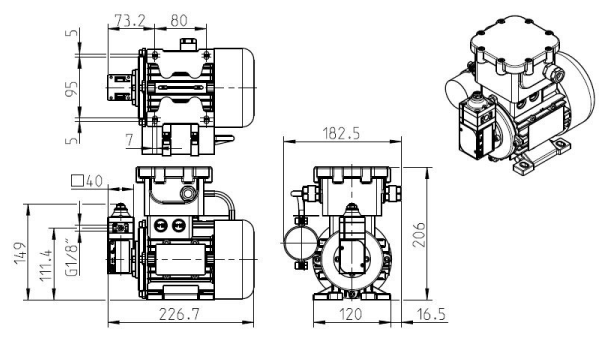
NF 1.100 EX



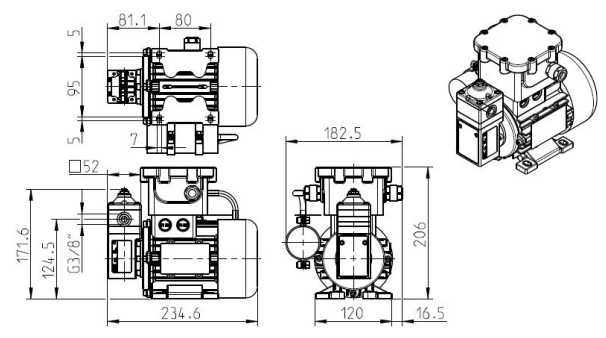
NF 1.300 EX



NF 1.100_.27 EX



NF 1.300_.27 EX



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