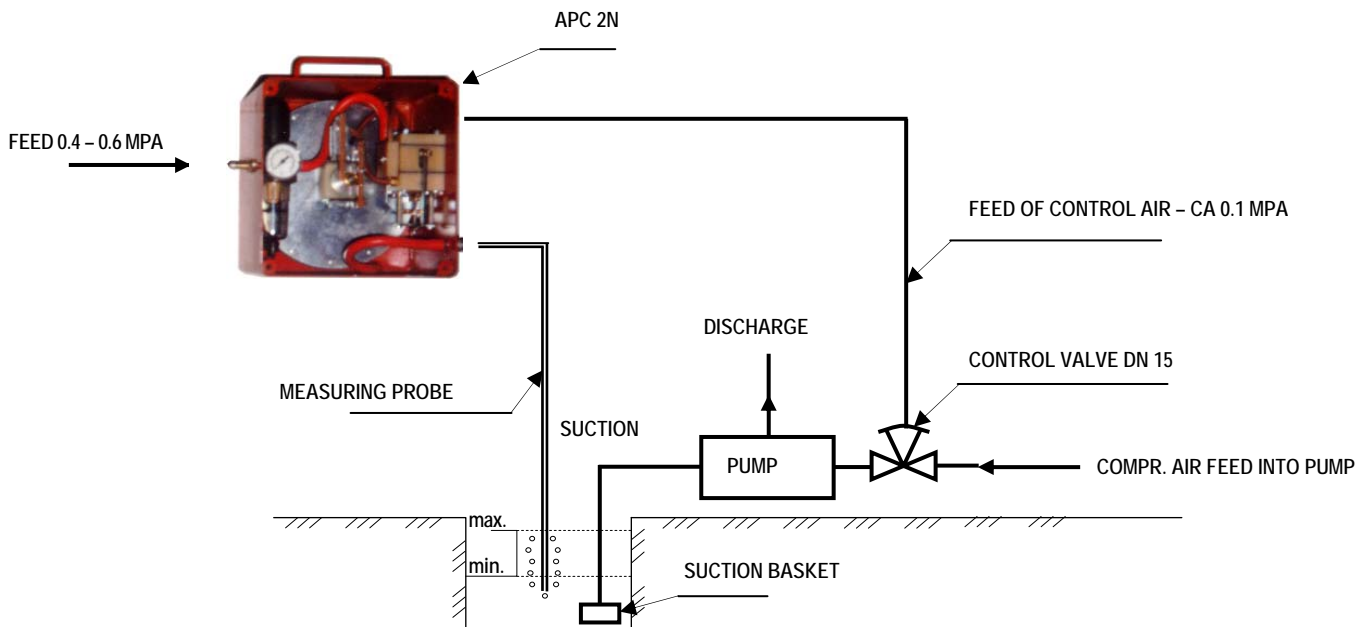


AUTOMATICS FOR PNEUMATIC PUMPS APC 2N

Use and description:

Automatics for pneumatic pumps **APC 2N** (hereinafter only automatics) are used for automatic control of pumps with pneumatic drive, e.g. pumps type NORA, CZK 200N, N 1M etc. It is an attachment device and it is also possible to use it for electrically driven pumps. It consists of control panel, control part and connecting hoses. On the panel there are measuring and evaluating devices.

The principle of automatic is based on picking up the level with pneumatic probe. The evaluation is done on the control panel, where the start up or stop signal are generated. The automatic is mobile attachment equipment enabling the assembly with a pump used in mine operation. The control valve is also a part of delivery.



Characteristics:

Type		APC 2N
Compressed air pressure	MPa	0.4 ÷ 0.6
Connection with hose DN	mm	15
Control air – pressure	MPa	0.11 ÷ 0.15
Measured level distance	mm	200 ± 50
Liquid max. temperature	°C	50

Type marking:

APC 2N
 APC AUTOMATICS FOR PNEUMATIC PUMPS
 2 serial number
 N explosion proof

The product has been designed and constructed as the equipment group I (mine), category M2 according to the Directive 94/9/EC of the European Parliament and of the Council and meets the requirements for using in areas “dangerous atmospheric conditions 2” according to EN 1127-2+A1 on condition that all national regulations of the employer are fulfilled.