

## PNEUMATIC HAND DRILL VPR 200 K

### Use and description:

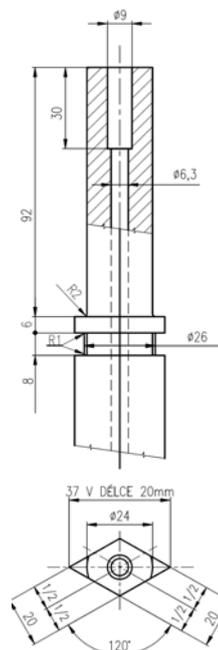
Pneumatic hand drill **VPR 200 K ** (hereinafter only drill) is a handheld tool for drilling holes in soft or medium hart coal, shale or other soft rocks with a drilling rod equipped with a drilling bit. Max drilling bit diameter is 42 mm (recommended diameters are 38 up to 42 mm).

The drill consists of the body equipped with a handle containing the compressed air feeding and of a spindle for locking the drilling rod.

The drill body is manufactured from light metals alloys and its surface is covered with protective layer type **ANTIAl<sup>®</sup>**, which enables to use the drill in areas with enhanced danger of the methane explosion. For reducing the dust formation during the drilling operation the drill is equipped with the central washing.

VPR 200 K 

ANTIAl<sup>®</sup>  - protective cover layer on handheld tools manufactured from light metal alloys used in potentially explosive atmospheres, which eliminates the ignition of explosive mixture due to mechanical spark at fall of the tool on the rusty steel.



### Characteristics:

Type		VPR 200 K 
Max. output	kW	2.2 -10%
Max. torque	Nm	59 ± 10% at 200 rpm
Compressed air operation pressure	MPa	0.3 ÷ 0.6
Water max. pressure	MPa	0.6 - 10%
Max. spindle speed	rpm	340 ± 10%
Air consumption at max. output	m <sup>3</sup> .min <sup>-1</sup>	2.3 ± 10%
Air filtration	µm	30
Hose ID DN (air, water)	mm	19/16
Max. diameter of drilling head	mm	200
Max. drilling bit diameter	mm	42
Dimensions (h x w x l)	mm	460x110x335
Weight	kg	9.6
Basic device		water flushing

Type marking:

**VPR 200 K **  
 VPR PNEUMATIC HAND DRILL  
 200 max. ø of drilling head  
 protective cover layer AntiAl<sup>®</sup>

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