

HYDRAULIC CONTROL UNIT JOH 1, JOH 2

Use and description:

Hydraulic control unit **JOH 1** is used for control of one drive with hydraulic motor, e.g. hydraulic handling equipment MZH 1/3t, hydraulic control unit **JOH 2** is used for simultaneous control of two drives with hydraulic motor, e.g. travelling hydraulic handling equipment PMZH 2x3t – all being products of the KOEXPRO OSTRAVA, a.s. company (hereinafter only control unit). The control unit is designed so that it is hanged on monorail carrying trolleys connecting bar and it is controlled with hand lever distributor from the operator's safety position.

The control unit consists of hand operated one lever distributor (JOH 1) event. of double lever distributor (JOH 2), distribution cubicle, brake valve (1 pc on JOH 1, 2 pcs on JOH 2), hydraulic distribution system and hanger with cover.



JOH 2

Characteristics:

Type		JOH 1	JOH 2
Working liquid nominal pressure	MPa	16	16
Working liquid flow rate	m ³ .min ⁻¹	20 ÷ 40	20 ÷ 40
Filtration	Mm	25	25
Working liquid	hydraulic liquid having a viscosity of 46 mm ² .s ⁻¹ at 40°C		
Connection to hydraulic medium source		2xM 16x1.5	2xM 16x1.5
Connection to controlled equipment		2xM 16x1.5	4xM 16x1.5
Connecting hose (DN)	mm	8	8
Dimensions (l x w x h)	mm	185x310x606	282.50x240x690
Weight	kg	19.0	25.0

The product has been designed and constructed as the equipment group I (mine), category M2 and equipment group II (mine surface installations), category 2 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 and "zone 1" according to EN 1127-1 on condition that all national regulations of the employer are fulfilled.