

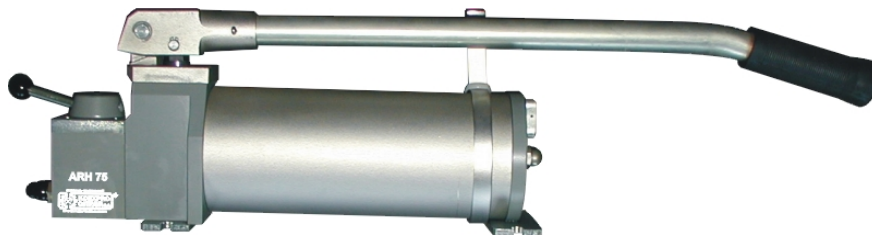
HYDRAULIC AGGREGATES ARH 75 K, ANH 75 K

Use and description:

Hydraulic aggregate type **ARH 75**, (event. **ANH 75**), (hereinafter only aggregate) is a two stages hand or leg driven source of pressure hydraulic oil. Both types are used for feeding two stages linear hydraulic motors for various functions – lifting, cutting, pressing, bending etc.

The aggregate consists of a body with flange for fastening the tank, two stages piston with sealing and guiding bar with console for connecting the lever. Type ANH 75 is driven by a leg, type ARH 75 is driven by a hand.

Connection of the pressure and discharge to the output A, B is through four- way, three position distributor. In central (zero) position the aggregate discharge is connected with a tank, after 45° shifting the distributor lever to the left, the aggregate pressure site with pressure opening A and opening B is connected with a tank. After 45° shifting the distributor lever to the right, the aggregate pressure site is connected with pressure opening B and opening A is connected with a tank.



ARH 75 K

Characteristics:

Type		ARH 75, ANH 75
1 st stage max. pressure	MPa	5
2 nd stage max. pressure	MPa	85
Working liquid	hydraulic liquid having a viscosity of 22, 32 or 46 mm ² .s ⁻¹ at 40°C	
Tank volume	dm ³	1.75
Recommended oil volume in tank	dm ³	1.3
Working liquid and surrounding temperature	°C	-20 to + 60
Force on lever for 1 st stage max.	N	400
Force on lever for 2 nd stage max.	N	500
Connection branch (aggregate – hose)	4 SP6 dle DIN 20023 (M 14 x 1.50, taper 24°)	
Dimensions l x h x w – driven by leg	mm	640x192x195
Dimensions l x h x w – driven by hand	mm	550x172x150
Weight	kg	10.1

Type marking:

ARH/ANH 75 **ARH 75/ANH 75**
HAND DRIVEN HYDRAULIC AGGREGATE (LEG DRIVEN HYDRAULIC AGGREGATE)
max. operation pressure

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 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 are fulfilled by the employer.

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