

# Hydraulic tanks – aluminum

## Hydraulic tanks BAK

- Stable cast aluminum body
- All-round groove for O-ring seal for the lid or flat seal
- Low weight
- High coefficient of thermal conductivity gives good heat transfer
- Base design sloping down on all sides to the oil drain (according to VDI Guideline 3230)

**Attention: A complete tank consists of tank, steel lid and seal.**

Code	Designation	Usable volume V [l]	Cooling capacity* P [kW] ( $\Delta t = 40 \text{ K}$ )	A	B	C	D	E	F	Weight (without lid) kg
HK BAK RA 03	Alu tank 3.5	3 l	0.160	220	150	165	G 1/4"	160	105	1.4
HK BAK RA 06	Alu tank 6.5	6 l	0.360	260	180	200	R 3/8"	220	160	1.7
HK BAK RA 12	Alu tank 12	10 l	0.600	310	215	225	R 3/8"	240	155	2.3
HK BAK RA 20	Alu tank 20	17 l	0.720	366	245	270	R 1/2"	288	192	4.3
HK BAK RA 30	Alu tank 30	27 l	0.920	490	275	326	R 1/2"	340	176	5
HK BAK RA 44	Alu tank 44	40 l	1.040	515	305	341	R 1/2"	415	241	7
HK BAK RA 70	Alu tank 70	63 l	1.160	605	355	422.5	R 1/2"	465	282.5	10

\* Dependent on environmental conditions

**Attention: Tank without steel lid and seal, please order these separately.**

## Steel lid for tank BAK

Code	Designation	Recommended screw set (out of scope of delivery)	Weight kg
HK ST BAK RA 03	Steel lid for HK BAK RA 03	10 pcs. M5 x 20	1.2
HK ST BAK RA 06	Steel lid for HK BAK RA 06	8 pcs. M5 x 15	1.4
HK ST BAK RA 12	Steel lid for HK BAK RA 12	10 pcs. M5 x 15	2.5
HK ST BAK RA 20	Steel lid for HK BAK RA 20	8 pcs. M6 x 20	3.6
HK ST BAK RA 30	Steel lid for HK BAK RA 30	8 pcs. M6 x 25	6.4
HK ST BAK RA 44	Steel lid for HK BAK RA 44	8 pcs. M6 x 25	8.5
HK ST BAK RA 70	Steel lid for HK BAK RA 70	8 pcs. M6 x 25	10.5

## O-ring seal for tank BAK

Code	Designation	Weight kg
HK RS BAK RA 03	OR seal for HK BAK RA 03	0.1
HK RS BAK RA 06	OR seal for HK BAK RA 06	0.1
HK RS BAK RA 12	OR seal for HK BAK RA 12	0.1
HK RS BAK RA 20	OR seal for HK BAK RA 20	0.1
HK RS BAK RA 30	OR seal for HK BAK RA 30	0.11
HK RS BAK RA 44	OR seal for HK BAK RA 44	0.11
HK RS BAK RA 70	OR seal for HK BAK RA 70	0.12

