

## Tank aeration filter

- Plugs for oil filler hole and vent
- Spherical bronze filter
- Also suitable for dusty environments

Code	Thread	Thread height mm	Height of head mm	Head diameter mm	Jaw width	Weight kg
HK TSF 1 G14	1/4"	8	17	17	17	0.012
HK TSF 2 G38	3/8"	10	19	22	22	0.026
HK TSF 3 G12	1/2"	12	21	26	27	0.038
HK TSF 4 G34	3/4"	14	24	30	32	0.060
HK TSF 5 G1	1"	16	29	38.0	40	0.080
HK TSF 6 G114	1 1/4"	16	33	50.0	50	0.100
HK TSF 7 G112	1 1/2"	16	35	55.0	55	0.120
HK TSF 8 G2	2"	16	40	70.0	70	0.140
HK TSF 1 M1415	14 x 1.5	8	17	17.0	17	0.012
HK TSF 2 M1615	16 x 1.5	10	19	22.0	22	0.026
HK TSF 3 M1815	18 x 1.5	10	19	22.0	22	0.038
HK TSF 4 M2015	20 x 1.5	12	21	24.0	24	0.060
HK TSF 5 M2215	22 x 1.5	12	21	26.0	27	0.080
HK TSF 6 M2420	24 x 2	12	24	30.0	30	0.100
HK TSF 7 M3020	30 x 2	14	25	30.0	36	0.120
HK TSF 8 M3320	33 x 2	16	29	38.0	40	0.140

## Optical fluid level gauge (for mineral oil only)

- Max. operating pressure: 1 bar
- Max. temperature: 80 °C
- Max. torque: 8 Nm
- Design: Aluminum protective casing, Trogamide inspection glass
- With / without thermometer

Code	Thermometer design	Hole-center distance mm	Mounting thread	Weight kg
HK LVA10 S M10	without	76	2 x M10	0.12
HK LVA10 T M10	with	76	2 x M10	0.12
HK LVA10 S M12	without	76	2 x M12	0.12
HK LVA10 T M12	with	76	2 x M12	0.12
HK LVA20 S M10	without	127	2 x M10	0.16
HK LVA20 S M12	without	127	2 x M12	0.16
HK LVA20 T M12	with	127	2 x M12	0.16
HK LVA30 S M10	without	254	2 x M10	0.22
HK LVA30 T M10	with	254	2 x M10	0.22
HK LVA30 S M12	without	254	2 x M12	0.22
HK LVA30 T M12	with	254	2 x M12	0.22

Available on request: Screw-in inspection glasses, solid plastic or aluminum casing

## Aluminum oil-level glasses (for mineral oil only)

Code	Thread	Thread height mm	Jaw width	Diameter of viewing window mm	Weight kg
HK TLA 1 G14	1/4"	8	17	10	0.005
HK TLA 2 G38	3/8"	9	22	13	0.008
HK TLA 3 G12	1/2"	10	27	16	0.014
HK TLA 4 G34	3/4"	11	32	21	0.019
HK TLA 5 G1	1"	14	40.0	27	0.034
HK TLA 6 G114	1 1/4"	15	50.0	37	0.046
HK TLA 7 G112	1 1/2"	15	55.0	40	0.057
HK TLA 8 G2	2"	17	70.0	50	0.111
HK TLA 1 M1415	14 x 1.5	8	17.0	10	0.005
HK TLA 2 M1615	16 x 1.5	9	22.0	13	0.008
HK TLA 3 M1815	18 x 1.5	9	22.0	13	0.014
HK TLA 4 M2015	20 x 1.5	10	24.0	16	0.019
HK TLA 5 M2215	22 x 1.5	10	27.0	16	0.019
HK TLA 6 M2415	24 x 1.5	11	30.0	16	0.025
HK TLA 7 M2420	24 x 2	11	30.0	16	0.025
HK TLA 8 M2515	25 x 1.5	11	32.0	21	0.025
HK TLA 9 M2715	27 x 1.5	11	32.0	21	0.032
HK TLA 10 M3015	30 x 1.5	11	36.0	21	0.046
HK TLA 11 M3020	30 x 2	11	36.0	21	0.046
HK TLA 12 M3315	33 x 1.5	14	40.0	27	0.057
HK TLA 13 M3320	33 x 2	14	40.0	27	0.057



HK TSF 8 G2



HK LVA20 T M12



HK TLA 8 G2