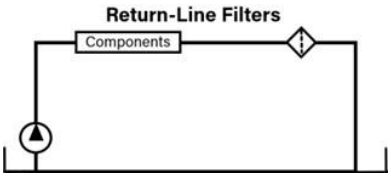
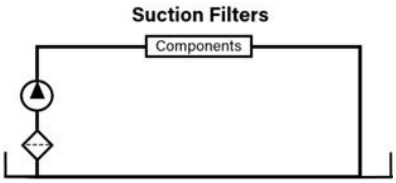
FLUIDCO HYDRAULIC SYSTEMS
*Make it Happen!*

SO Series Spin Top | In-Line Filter Heads – Available in Suction and Return Line – BSP Thread
Also known as Series HL – Heads are known as THL / FI-SOH

# SERIE HL

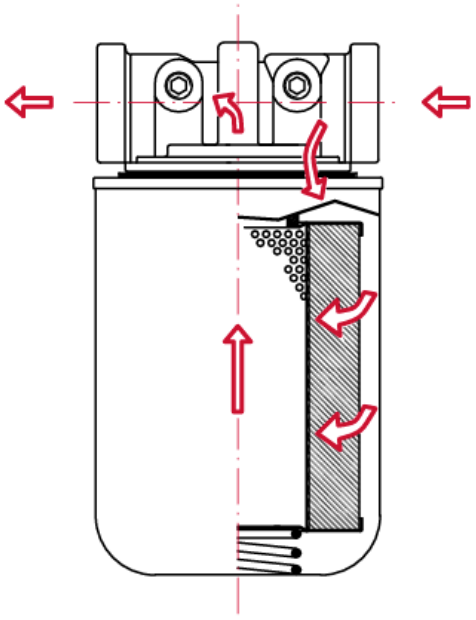



GB **FB-HL series filters are used in-line mounting on low pressure hydraulic circuit, to protect the pump and system components from contamination.** FB series filters are used in suction line, while the spin-on filters (disposable) HL series are used on both suction and return line. It is a very versatile series of filters, designed for various applications: tools, agricultural and earthmoving machines, industrial vehicles and mobile applications in general. There are several models to meet all needs, from small to large flows, with different filter elements in order to ensure maximum protection to the circuit.

## TECHNICAL FEATURES:

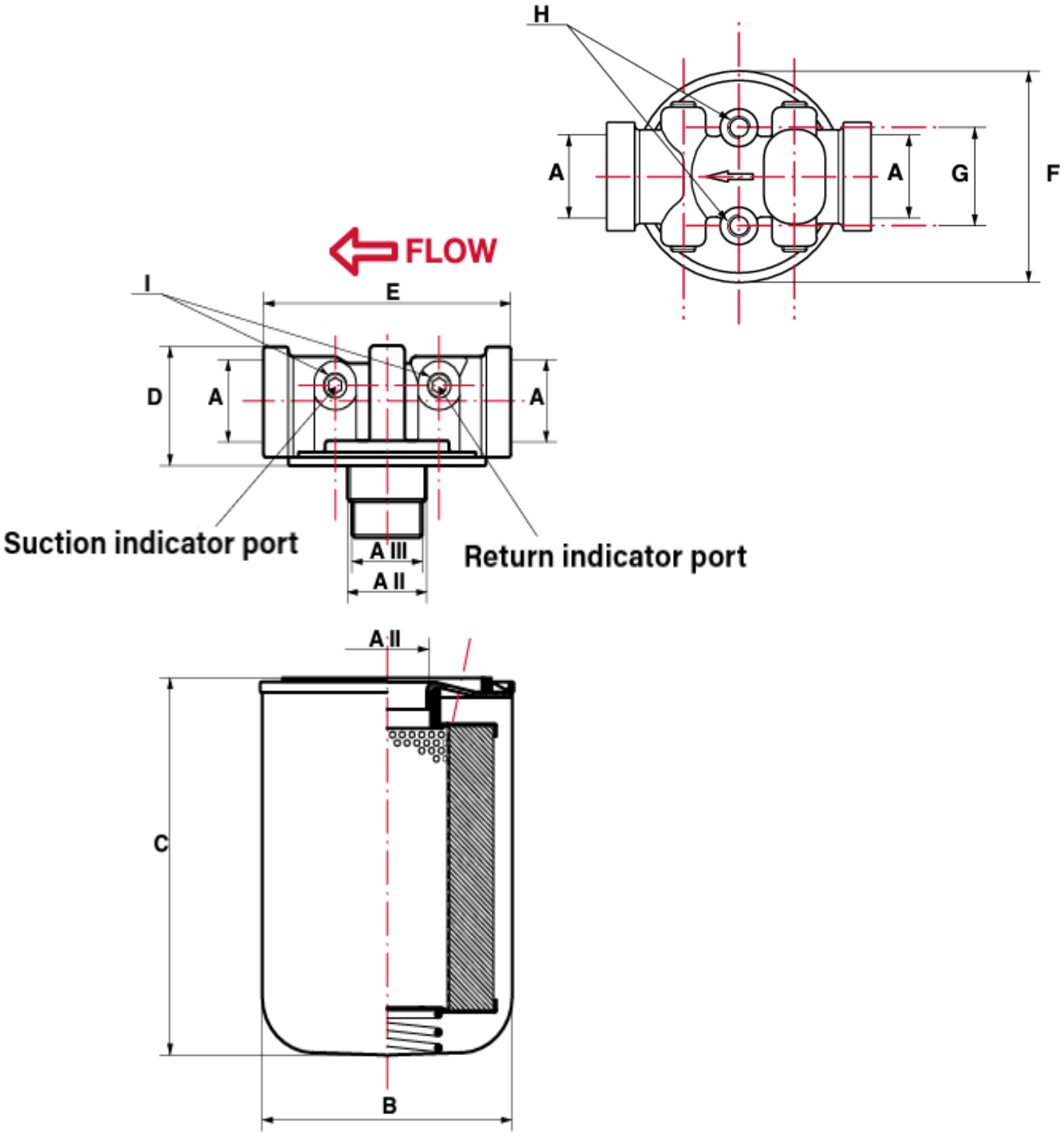
Supporting Head: Aluminium die-casting
By-pass valve (Head): Opening 0.25Bar in suction / 1.7Bar on Return
We supply BSP Thread
Seal: Buna-N standard
Operating Temperature: -30°C to +110°C
Tested according standards: ISO 2941 / ISO 3724 / ISO 3968



**If you are needing to order an indicator Gauge:**
**we stock PG-FILTER-R for return line and PG-FILTER-S for suction.**

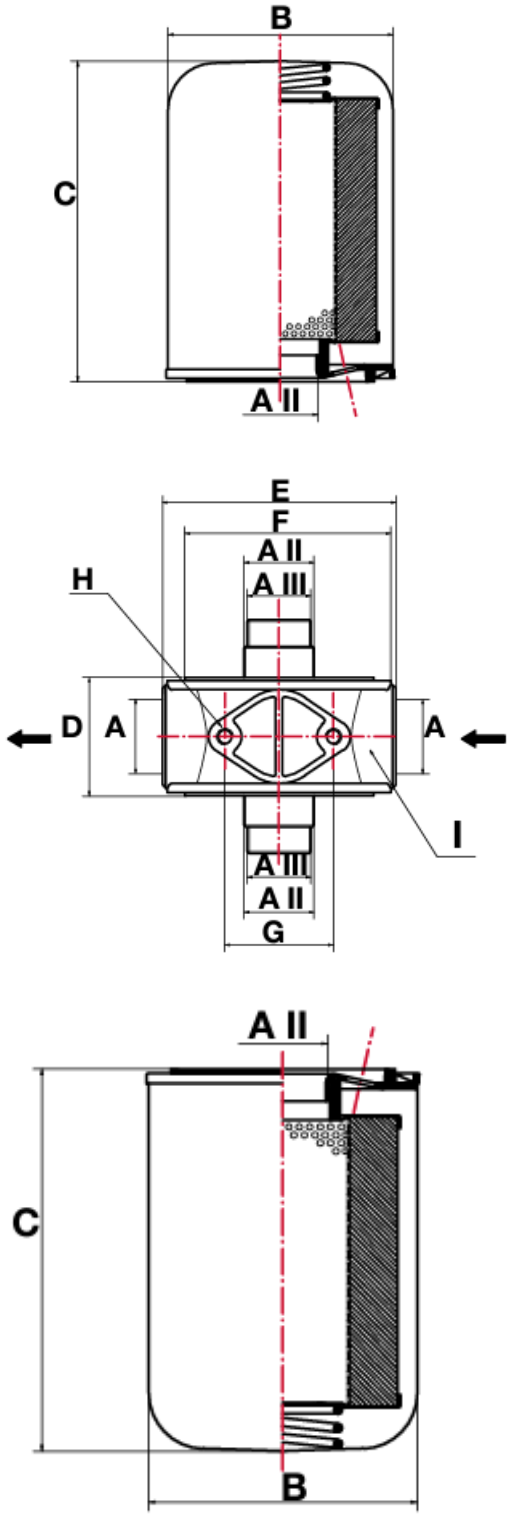
40 Industry Road, Paarden Eiland, Cape Town, Western Cape Tell: 021 511 0590

| | HL10 – 20 Single Cartridge | | | | | | | | | | | Dimensions mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluidco Part nr | FBN Part nr | A | A II | A III | B | C | D | E | F | G | H | I |
| FI-SOH05-R | THL.10ST2 | ¾" bsp | ¾" bsp | - | 95 | 147 | 43 | 95 | 75.5 | 38 | M8 | 1/8" bsp |
| FI-SOH05-S | THL.10ST1 | ¾" bsp | ¾" bsp | - | 95 | 147 | 43 | 95 | 75.5 | 38 | M8 | 1/8" bsp |
| FI-SOH1012-R | THL.20ST2 | 1 ¼" bsp | 1 ¼" bsp | 1" 1/2-16 UNF | 128 | 182 | 65 | 133 | 134 | 55 | M8 | 1/8" bsp |
| FI-SOH1012-S | THL.20ST1 | 1 ¼" bsp | 1 ¼" bsp | 1" 1/2-16 UNF | 128 | 182 | 65 | 133 | 134 | 55 | M8 | 1/8" bsp |




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| HL30 Opposed Double Cartridge | | | | | Dimensions mm | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluidco Part nr | FBN Part nr | A | A II | A III | B | C | D | E | F | G | H | I |
| FI-SOH1012-R-DO | THL.30ST2 | 1 ½" bsp | 1 ¼" bsp | 1 ½"-16 UNF | 18 | 182 | 71 | 140 | 113 | 65 | M10 | 1/8" bsp |




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| HL40 Parallel Double Cartridge | | Dimensions mm | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fluidco Part nr | FBN Part nr | A | A II | B | C | D | E | F | G | H | I |
| FI-SOH1012-R-DS | THL.40ST2 | 1 ½" bsp | 1 ¼" bsp | 128 | 182 | 82 | 287 | 138 | 150 | M10 | 1/8" bsp |

