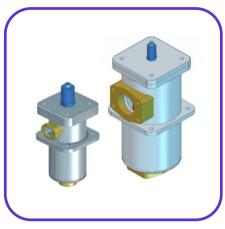
Product News

Date Nov 2023 Rel. No. PNU/01/08/2023 Rev 2

Change Notice to Return Line Filters YRLF series → RLF series



We are hereby giving notice of a change to the nomenclature and construction of our return line filters range, primarily used in large projects.

We are introducing the nomenclature change to keep track of a host of changes cum rationalizing of the manufacturing processes. The same mountings, reliability and performance that customers have come to expect is being maintained.

| | Old Designation | New Designation |
|----------------|------------------|-----------------|
| Filter | YRLF-**-*-**-10 | RLF-**-*-**-20 |
| Element | YFE-RFG-**-**-10 | ERF-**-20 |
| Clog Indicator | VEI-R3-10 | EI-R13-20 |

Note: Refer YUS-I-028, Pub:08-2023 for details

- Filter mounting on the tank top and piping dimensions remains same
- Filter elements remains interchangeable between YRLF and RLF series
- Form (Head or bowl sizes) of the filter might change slightly. Refer detailed engineering information sheet.

Model Number Designation

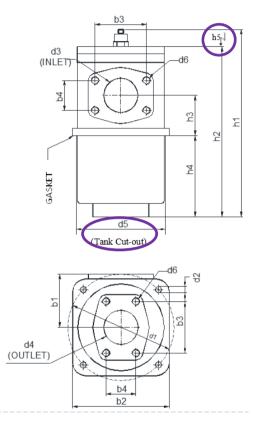
| RLF | -60 | -B | -03 | -EI | -20 | | | |
|--|-------|---|--|---|------------------|--|--|--|
| Series Number | Size | Port Size | Filtration Rating | Clogging Indicator | Design Number | | | |
| RLF : Tank Top Return line filter | 30 | G : G 1/2" | | EI : Electrical Clogging Indicator None : Without Clogging Indicator | 20 | | | |
| | 60 | A : G 3/4" | | | | | | |
| | 110 | A . U 3/4 | 03 : 03μm 05 : 05μm 10 : 10μm 20 : 20μm | | | | | |
| | 160 | B : G 1 1/4" | | | | | | |
| | 240 | | | | | | | |
| | 330 | D : SAE 2" | | | | | | |
| | 660 | E : S AE 3" | | | | | | |
| | 950 | F : S AE 3 1/2" | | | | | | |
| Regd. Office: No. 16-C, Doddanekundi Industrial Area, 2 nd Phase. Mahadevapura. Bangalore – 560048 | | | | | | | | |
| Hydraulics | | 2 nd Phas | ^d Phase, Mahadevapura, Bangalore – 560048 | | | | | |
| | E-m | E-mail: marketing@yukenindia.com Website: | | | | | | |
| Depend on us | CIN N | No.: L29150 | KA1976F | PLC003017 | | | | |

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Elaborating on some of the differences, in the design update, please take a look at the new spec. sheet for details. However, in view of some feedback we would like to highlight 3 points

- Difference in the tank cut-out dimensions while mounting the new series of filters. Recommended tank cut-out dimensions have been added in-line with new bowl diameters in some cases.
 - a. Please note, the bolt mounting pitch remains unchanged between YRLF**10D and RLF**20D.



| Model | d5 Bowl Dia |
|-------------------|-------------------|
| YRLF-030-G-*-*-10 | 62 |
| YRLF-060-A-*-*-10 | 77 |
| YRLF-110-A-*-*-10 | 77 |
| YRLF-160-B-*-*-10 | 107 |
| YRLF-240-B-*-*-10 | 107 |
| YRLF-330-D-*-*-10 | 135 |
| YRLF-660-E-*-*-10 | 180 |
| YRLF-950-F-*-*-10 | 208 |

| Model | d5 Tank Cut-Out | H5 |
|------------------|------------------------------|-----|
| RLF-030-G-*-*-20 | 63 | 90 |
| RLF-060-A-*-*-20 | 80 | 80 |
| RLF-110-A-*-*-20 | 80 | 145 |
| RLF-160-B-*-*-20 | 108 | 120 |
| RLF-240-B-*-*-20 | 108 | 180 |
| RLF-330-D-*-*-20 | 140 | 180 |
| RLF-660-E-*-*-20 | 182 | 320 |
| RLF-950-F-*-*-20 | 220 | 385 |

- 2. Addition of dimension to remove element from the filter. Refer 'h5' above table and figure.
- 3. The clogging indicator has been designated 'VEI' Visual and Electrical Indicator. But supplies have been regularized with electrical indicator since inception. This has been corrected to 'EI' – Electrical Indicator inline with the supplies and to avoid any confusion with customers.
 - a. Enquiries for special indicators of dual visual and electrical indicator types can be directed to our Sales and Marketing teams.



 Regd. Office: No. 16-C, Doddanekundi Industrial Area, 2nd Phase, Mahadevapura, Bangalore – 560048
E-mail: marketing@yukenindia.com Website: www.yukenindia.com
CIN No.: L29150KA1976PLC003017