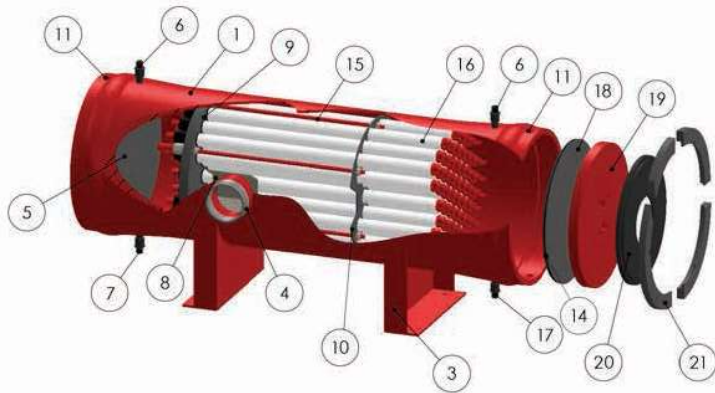


# QH-STYLE SPECIFICATIONS

## TECHNICAL DATA SHEET

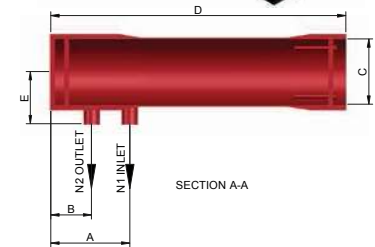
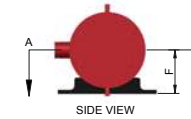


### MATERIALS

- |                                 |                               |
|---------------------------------|-------------------------------|
| 1. Shell & cap / Main body: FRP | 11. Lifting lugs: FRP         |
| 3. Support legs: SS 316         | 14. Main body gaskets: EPDM   |
| 4. Inlet flange: FRP            | 15. Support rod: PA + FRP     |
| 5. Outlet flange: FRP           | 16. Cartridge element: PP     |
| 6. Air vent: FRP                | 17. Dirty drain: FRP          |
| 7. Clean drain: FRP             | 18. O-ring support plate: PVC |
| 8. Deflector plate: FRP         | 19. Structural plate: FRP     |
| 9. Tube sheet: PVC/FRP          | 20. Securing plate: PP        |
| 10. Guide plate: PVC/PP         | 21. Locking rings: PP         |

### CHARACTERISTICS

Flow rates: 10-550 m<sup>3</sup>/h  
 N° elements: 3-70  
 Elements length: 30/40/50/70  
 Cartridge flow: Outside-inside  
 Housing layout: Horizontal  
 Features: Quick opening, no bolts  
 Ideal: Modular/skid/ container  
 Design pressure: 6/10 bar



### QH-STYLE Quick Opening Cartridge Filter Housing

Filter Housing model reference	Cartridges Qty. x Length	Flow at 3gpm - 0,68 m <sup>3</sup> /h per 10"	Flow at 4gpm - 0,91 m <sup>3</sup> /h per 10"	Flow at 5gpm - 1,12 m <sup>3</sup> /h per 10"	N1 / N2 (inch/mm)	A (inch/mm)	B (inch/mm)	C (inch/mm)	D (inch/mm)	E (inch/mm)	F (inch/mm)
QH-PCF-3-30	3 x 30	27 / 6	36 / 8	45 / 10	1,5 / 40	9 / 235	3 / 85	6 / 150	41 / 1046	6 / 150	7 / 175
QH-PCF-3-40	3 x 40	36 / 8	48 / 11	60 / 13	2 / 40	9 / 235	3 / 85	6 / 150	51 / 1300	6 / 150	7 / 175
QH-PCF-3-50	3 x 50	45 / 10	60 / 14	75 / 17	2 / 50	9 / 235	3 / 85	6 / 150	61 / 1554	6 / 150	7 / 175
QH-PCF-5-30	5 x 30	45 / 10	60 / 14	75 / 17	2 / 50	9 / 235	3 / 85	8 / 200	41 / 1046	7 / 180	8 / 200
QH-PCF-5-40	5 x 40	60 / 14	80 / 18	100 / 22	2,5 / 80	9 / 235	3 / 85	8 / 200	51 / 1300	7 / 180	8 / 200
QH-PCF-5-50	5 x 50	75 / 17	100 / 23	125 / 28	2,5 / 80	9 / 235	3 / 85	8 / 200	61 / 1554	7 / 180	8 / 200
QH-PCF-6-30	6 x 30	54 / 12	72 / 16	90 / 20	2 / 50	17 / 443	8 / 200	10 / 250	61 / 1554	8 / 210	9 / 225
QH-PCF-6-40	6 x 40	72 / 16	96 / 22	120 / 27	2,5 / 80	17 / 443	8 / 200	10 / 250	71 / 1813	8 / 210	9 / 225
QH-PCF-6-50	6 x 50	90 / 20	120 / 27	150 / 34	2,5 / 80	17 / 443	8 / 200	10 / 250	81 / 2067	8 / 210	9 / 225
QH-PCF-12-30	12 x 30	108 / 24	144 / 33	180 / 40	3 / 80	19 / 473	9 / 230	12 / 300	61 / 1559	10 / 260	10 / 250
QH-PCF-12-40	12 x 40	144 / 33	192 / 44	240 / 54	4 / 80	19 / 473	9 / 230	12 / 300	71 / 1813	10 / 260	10 / 250
QH-PCF-12-50	12 x 50	180 / 81	240 / 55	300 / 67	4 / 100	19 / 473	9 / 230	12 / 300	81 / 2067	10 / 260	10 / 250
QH-PCF-22-30	22 x 30	198 / 45	264 / 60	330 / 74	4 / 100	19 / 473	9 / 230	16 / 400	61 / 1559	12 / 310	12 / 300
QH-PCF-22-40	22 x 40	264 / 60	352 / 80	440 / 99	6 / 125	19 / 473	9 / 230	16 / 400	71 / 1813	12 / 310	12 / 300
QH-PCF-22-50	22 x 50	330 / 75	440 / 100	550 / 123	6 / 125	19 / 473	9 / 230	16 / 400	81 / 2067	12 / 310	12 / 300
QH-PCF-35-30	35 x 30	315 / 71	420 / 96	525 / 118	6 / 125	21 / 533	10 / 255	20 / 500	62 / 1579	14 / 360	14 / 350
QH-PCF-35-40	35 x 40	420 / 95	560 / 127	700 / 157	6 / 150	21 / 533	10 / 255	20 / 500	72 / 1833	14 / 360	14 / 350
QH-PCF-35-50	35 x 50	525 / 119	700 / 159	875 / 196	6 / 200	21 / 533	10 / 255	20 / 500	82 / 2087	14 / 360	14 / 350
QH-PCF-50-30	50 x 30	450 / 102	600 / 137	750 / 168	6 / 150	22 / 568	10 / 255	24 / 600	63 / 1599	16 / 410	16 / 400
QH-PCF-50-40	50 x 40	600 / 136	800 / 182	1000 / 224	8 / 200	22 / 568	10 / 255	24 / 600	73 / 1853	16 / 410	16 / 400
QH-PCF-50-50	50 x 50	750 / 170	1000 / 228	1250 / 280	8 / 200	22 / 568	11 / 280	24 / 600	83 / 2107	16 / 410	16 / 400
QH-PCF-70-30	70 x 30	630 / 143	840 / 191	1050 / 235	8 / 200	24 / 620	11 / 280	28 / 700	64 / 1619	20 / 500	18 / 450
QH-PCF-70-40	70 x 40	840 / 190	1120 / 255	1400 / 314	8 / 200	25 / 629	11 / 280	28 / 700	74 / 1873	20 / 500	18 / 450
QH-PCF-70-50	70 x 50	1050 / 238	1400 / 319	1750 / 392	10 / 250	25 / 629	12 / 305	28 / 700	84 / 2127	20 / 500	18 / 450
QH-PCF-70-70	70 x 70	1470 / 333	1960 / 446	2450 / 549	10 / 300	25 / 629	12 / 305	28 / 700	104 / 2635	20 / 500	18 / 450

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