Burn out filter C Series
Parker Sporlan Catch-All®

Parker Sporlan Catch-All® Burn out suction and liquid line filters ensure decontamination, cleaning of circuit polluted by moisture, dirt and acids where wax or sludge can be present.
Catch-All® Burn out filters have high capacity of acid retention, of moisture adsorption and to trap sludge and wax. **Catch-All® Burn out filters** can be used in both liquid and suction line to improve the efficiency and rapidity of cleaning processes.
This reduces pressure drop in suction line and protects the compressor of the overheating risk.
Catch-All® Burn out filters use a special blend of molecular sieve, activated alumina and activated charcoal in a moulded cores in combination with a very efficient filter.
Catch-All® Burn out filters are for temporary use only.

Catch-All® Burn out filters help the users to prolong the life expectancy after a compressor damage and minimise the cost of operation by saving refrigerant and oil.

Benefits

Max Working Pressure	45 bar (650 psig)
Temperature Range	-40°C up to +66°C

- **Leak Testing:** 45 bar in a pool
- **WSL Paint:** Winter Gray 10-7069 is a U.L recognized high gloss epoxy powder coating.
- **Filtration:** 20 microns
- **Approvals:** PED 97/23/EC - article 3.3
  UL Listed - File No. SA-1756A & B

The physical size of the **Catch-All® Burn out filters** range allows the product to be manufactured under the PED category (art.3.3) which does not require the "CE" marking.

For all requests, consult your nearest Parker Sporlan Wholesaler or contact us on:
racecustomerservice@parker.com / www.parker.com/race

Technical Data

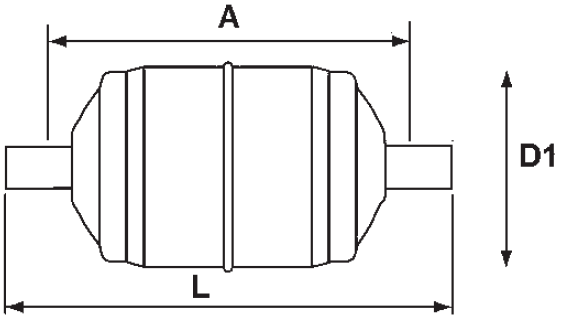
C series	Drying Capacities (kg of refrigerant) (1)										Acid Capacity(2) (g)
	R134A		R404A		R407C		R410A		R22		
	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	
C-05 -HH	2.0	1.5	2.2	1.8	1.6	0.5	0.8	0.6	1.9	1.5	2.6
C-08 -HH	3.1	2.3	3.3	2.7	2.4	0.8	1.2	0.9	2.9	2.3	4.0
C-16 -HH	5.4	3.9	5.7	4.7	4.2	1.4	2.1	1.6	4.9	4.0	6.8
C-30 -HH	10.8	7.8	11.5	9.4	8.3	2.7	4.3	3.2	9.9	8.1	15.7
C-41-HH	14.0	10.1	15.0	12.2	10.9	3.5	5.6	4.2	12.9	10.5	19.4

(1) Drying capacity is the result of standard tests before and after drying from 1050 ppm to 50 ppm.
(2) Adsorption capacity of acid at 0.05 TAN (Total Acid Number).

Part Number	Part Number	Connections		Suction Flow Capacity (kW) (3)				Liquid Flow Capacity (kW)(4)				Dimensions (mm)			Weight Kg
		SAE	ODF	R22 R407C	R134a	R404A R507	R410A	R22 R407C	R134a	R404A R507	R410A	L	A	D1	
400232	C-052-HH	1/4"		1.0	0.7	0.8	1.2	7.4	6.7	4.9	7.0	120.7		62.0	0.340
400209	C-052-S-HH		1/4"	1.0	0.7	0.8	1.2	7.4	6.7	4.9	7.0	106.4	87.1	62.0	0.340
400424	C-082-HH	1/4"		1.0	0.7	0.8	1.2	7.4	6.7	4.9	7.0	142.7		66.5	0.567
400488	C-083-HH	3/8"		2.1	1.5	1.8	2.6	15.8	14.8	10.6	15.5	153.9		66.5	0.567
400435	C-083-S-HH		3/8"	2.4	1.8	2.1	3.0	18.3	16.5	12.0	17.6	133.4	111.0	66.5	0.567
401008	C-162-HH	1/4"		1.0	0.7	0.8	1.2	7.4	6.7	4.9	7.0	158.8		76.2	0.794
401080	C-163-HH	3/8"		2.1	1.5	1.8	2.6	15.8	14.8	10.6	15.5	171.5		76.2	0.794
401022	C-163-S-HH		3/8"	2.4	1.8	2.1	3.0	18.3	16.5	12.0	17.6	149.4	127.0	76.2	0.794
401152	C-164-HH	1/2"		4.6	3.4	4.0	5.8	35.5	32.7	23.9	34.2	176.3		76.2	0.794
401025	C-164-S-HH		1/2"	5.0	3.8	4.4	6.3	38.7	35.5	25.7	37.6	152.4	127.0	76.2	0.794
401232	C-165-HH	5/8"		6.3	4.7	5.5	8.0	48.5	44.3	32.4	47.1	184.2		76.2	0.794
401028	C-165-S-HH		5/8"	7.2	5.4	6.4	9.1	55.9	51.0	37.3	54.5	160.3	128.8	76.2	0.794
401336	C-303-HH	3/8"		2.1	1.6	1.9	2.7	16.2	14.8	10.6	15.5	246.1		76.2	1.588
401376	C-304-HH	1/2"		4.6	3.4	4.0	5.8	35.5	32.7	23.9	34.5	251.0		76.2	1.588
401309	C-304-S-HH		1/2"	5.0	3.8	4.4	6.3	38.7	35.5	25.7	37.6	228.6	203.2	76.2	1.588
401432	C-305-HH	5/8"		6.8	5.1	6.0	8.6	52.4	47.8	34.8	51.0	258.8		76.2	1.588
401310	C-305-S-HH		5/8"	7.7	5.8	6.8	9.8	59.4	54.5	39.7	57.7	235.0	203.5	76.2	1.588
401632	C-414-HH	1/2"		5.2	4.0	4.7	6.7	40.5	36.9	26.7	39.0	252.5		88.9	2.041
401672	C-415-HH	5/8"		7.2	5.4	6.3	9.1	55.6	51.0	37.3	54.2	260.4		88.9	2.041
401632	C-417-S-HH		7/8"	10.1	7.6	8.9	12.8	77.7	71.4	52.0	75.6	249.2	211.1	88.9	2.041

(3) Suction capacities are published in accordance with ARI 730-2001 standard.
Te = -4.4°C, Tc = 32°C, Δp = 0.07 bar

(4) Liquid capacities are published in accordance with ARI 710-86 standard.
Te = -15°C, Tc = 30°C, Δp = 0.07 bar



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Accurate at the time of going to print.