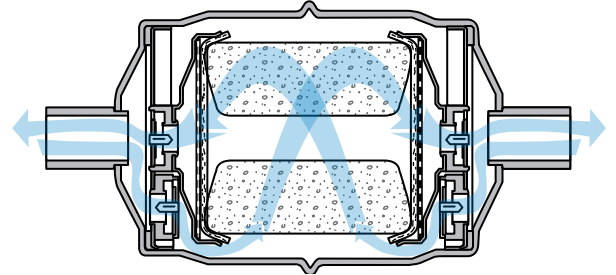


Design Benefits

- A short overall length for easy installation.
- Drier operates in either flow direction with low pressure drop.
- Proven metal check valves used in construction – no synthetic materials.
- The Sporlan dependable molded core used for maximum filtration ability. When the flow direction reverses, dirt already collected remains in the filter-drier.
- A carefully engineered blend of desiccants for maximum water capacity and acid removal ability. The HPC-160-HH Series also has the HH style core with activated charcoal which offers maximum ability to remove oleosin and other reactive chemical constituents in the lubricant.
- Same rugged construction as used in the Catch-All®.



Specifications – For New Installations

TYPE NUMBER	CONNECTION SIZE Inches	SELECTION RECOMMEND. kW	DIMENSIONS		SPECIFICATIONS													
			OVERALL LENGTH mm	DIA. mm	FLOW CAPACITY kW @ 0.07 bar ΔP			WATER CAPACITY						LIQUID CAPACITY Grams (wt.) @ 38°C				
					R-22	R-407C	R-410A	R-22 Grams at 60 ppm		R-407C Grams at 50 ppm		R-410A Grams at 50 ppm		R-22	R-407C	R-410A		
24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C			
HPC-103	3/8 Flare	3.5 thru 17.5	171	76	11.9	10.9	11.6	10.8	8.8	9.1	3.0	4.7	3.5	346	304	301		
HPC-103-S	3/8 Solder		149		15.8	14.4	15.4											
HPC-104	1/2 Flare		176															
HPC-104-S	1/2 Solder		152															

Specifications – For Clean-up after Burnout

TYPE NUMBER	CONNECTION SIZE Inches	SELECTION RECOMMEND. kW	DIMENSIONS		SPECIFICATIONS												
			OVERALL LENGTH mm	DIA. mm	FLOW CAPACITY kW @ 0.07 bar ΔP			WATER CAPACITY						LIQUID CAPACITY Grams (wt.) @ 38°C			
					R-22	R-407C	R-410A	R-22 Grams at 60 ppm		R-407C Grams at 50 ppm		R-410A Grams at 50 ppm		R-22	R-407C	R-410A	
24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C	24°C	52°C		
HPC-163-HH	3/8 SAE Flare	3.5 thru 17.5	198	76	13.0	11.9	12.6										
HPC-163-S-HH	3/8 ODF Solder		176		14.0	13.0	13.7	4.7	4.1	4.5	4.4	3.5	5.0	461	360	357	
HPC-164-HH	1/2 SAE Flare		202														
HPC-164-S-HH	1/2 ODF Solder		180														
HPC-165-HH	5/8 SAE Flare		210		17.2	15.8	16.8										
HPC-165-S-HH	5/8 ODF Solder		187														
HPC-303-HH	3/8 SAE Flare	14 thru 42	275	76	17.9	16.5	17.5										
HPC-303-S-HH	3/8 ODF Solder		256		20.7	18.9	20.3	8.4	6.0	8.1	4.4	6.2	5.5	559	491	488	
HPC-304-HH	1/2 SAE Flare		281														
HPC-304-S-HH	1/2 ODF Solder		259														
HPC-305-HH	5/8 SAE Flare		289														
HPC-305-S-HH	5/8 ODF Solder		265		21.4	19.6	21										
HPC-307-S-HH	7/8 ODF Solder		280														

HPC-100 Series – Core volume is 164 cm³. Core surface filtering area is 116 cm². Maximum rated pressure is 45 bar.
 HPC-160-HH Series – Core volume is 229 cm³. Core surface filtering area is 168 cm². Maximum rated pressure is 45 bar.
 HPC-300-HH Series – Core volume is 492 cm³. Core filtering area is 342 cm². Maximum rated pressure is 45 bar.
 UL and UL_C Listed – Guide-SMGT-File No. SA-1756A & B.