

Cleaning suction filter WSF Series Parker Sporlan WorldSeries™

Parker Sporlan WorldSeries™ WSF cleaning suction filters protect compressors by removing all particles from the circuit of refrigeration and air-conditioning. Particles can be carbon deposit, metallic shaving, resulting from the wear of the compressor or of the piping installation.



WSF cleaning suction filters must be installed between the evaporator and the suction accumulator or the compressor.

WSF cleaning suction filters can be used in the heat pumps or reversible systems and must be installed between the 4 way valve and the suction valve of the compressor.

Benefits

Max Working Pressure	20.8 bar (302 psig)
Temperature Range	-40°C up to +80°C

- **Leak Testing:** 100% Helium leak tested
- **WSF Paint:** Polyester grey coating (RAL 7037) giving protection to 500 hours salt spray.
- **Filtration:** 20 microns
- **Approvals:** PED 97/23/EC - article 3.3

The physical size of the **WSF suction filters** range allow 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: raccustomerservice@parker.com / www.parker.com/race

Technical Data

Part Number	Connections ODF	Suction Flow Capacity(kW) (1)					Dimensions (mm)					Weight kg
		R22	R134a	R404A	R407C	R410A	L	A	B	D1	D2	
WSF5S	5/8" (16mm)	8.6	6.55	7.6	8.5	10.9	154.4	129.0	111.8	76.2	79.8	0.60
WSF6S	3/4"	11.5	8.8	10.2	11.4	14.6	162.5	130.5	111.8	76.2	79.8	0.60
WSF7S	7/8"	17.2	13.1	15.2	17	21.8	175.3	137.1	111.8	76.2	79.8	0.62
WSF9S	1-1/8"	21.8	16.7	19.4	21.6	27.9	168.4	122.2	96.8	88.9	92.7	0.90
WSF11S	1-3/8" (35mm)	31.5	24.2	28.0	31.2	40.2	172.5	123.3	96.8	88.9	92.7	0.95
WSF13S	1-5/8"	39.2	30.0	34.7	38.8	50.0	178.6	123.2	96.8	88.9	92.7	1.00

* Suction capacity in accordance with ARI 730-2001 standard.
 Te = 4.4°C, Tc = 32°C, Δp = 0.07 bar (1 psig).

