

## **THE QACS&R PARTICULATE AND COALESCING OIL REMOVAL AIR FILTER RANGE**

<i>Model</i>	<i>Pipe Connections</i>	<i>Capacity L/s (cfm)</i>	<i>Dimensions mm – L x Diameter</i>	<i>Elements Available</i>	<i>Element Type</i>	<i>No. of Elements</i>	<i>Weight kg</i>
<b>QF1</b>	<i>¾ inch BSP</i>	28.3 (60)	245 x 105	P, S, A	<i>QE-1</i>	1	2.1
<b>QF2</b>	<i>1 inch BSP</i>	66.0 (140)	320 x 105	P, S, A	<i>QE-2</i>	1	3.5
<b>QF3</b>	<i>1½ inch BSP</i>	117.9 (250)	425 x 140	P, S, A	<i>QE-3</i>	1	5.5
<b>QF4</b>	<i>2 inch BSP</i>	198.1 (420)	620 x 140	P, S, A	<i>QE-4</i>	1	6.5
<b>QF5</b>	<i>2 inch BSP</i>	273.6 (580)	900 x 160	P, S, A	<i>QE-5</i>	1	8.6
<b>QF7</b>	<i>DN100 Flange</i>	518.8 (1,100)	1,200 x 480	P, S, A	<i>QE-7</i>	2	69.5
<b>QF8</b>	<i>DN125 Flange</i>	717.0 (1,520)	1,200 x 480	P, S, A	<i>QE-8</i>	2	70.7

<i>Pressure Correction Chart</i>							
<i>Pressure (bar)</i>	4	5	6	7	8	9	10
<i>Correction Factor</i>	0.62	0.76	0.88	1.00	1.12	1.23	1.38

*Filter Elements Ratings: P refers to pre-filter (1 micron), S refers to sub-micron filter (0.01 micron) and A refers to activated carbon adsorption filter*

*Reference Conditions: 7.0 bar pressure and 20 degrees C*

*Ratings are in accordance with ISO8573: Compressed Air Quality*

*Maximum operating temperature is 65 Degrees C for "P" and "S" elements and 40 degrees C for "A" elements*

*Data is subject to change without notice*

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