

# JAF Ported /JAL Flange

Series	Model	Capacity		Connection	Operating P.	Element x Q'ty	Net Weight
		Nm <sup>3</sup> /min	SCFM				
JAF Ported	(Grade) - 10F	1.6	56	1/2" PT	16 barG	NF1E x 1	1.3 KG
	(Grade) - 15F	2.4	84	3/4" PT	16 barG	NF1E x 1	1.3 KG
	(Grade) - 25F	3.6	127	1" PT	16 barG	NF2E x 1	3.6 KG
	(Grade) - 40F	5.5	194	1 1/2" PT	16 barG	NF2E x 1	3.6 KG
	(Grade) - 60F	8.1	285	1 1/2" PT	16 barG	NF3E x 1	6.7 KG
	(Grade) - 100F	15	529	2" PT	16 barG	NF4E x 1	8.9 KG
	(Grade) - 150F	25	882	2 1/2" PT	16 barG	NL1E x 1	11.0 KG
JAL Flange	(Grade) - 200L	30	1059	3" FL	10 barG	NL1E x 1	45 KG
	(Grade) - 400L	60	2118	4" FL	10 barG	NL1E x 2	70 KG
	(Grade) - 700L	90	3177	6" FL	10 barG	NL1E x 3	110 KG
	(Grade) - 900L	120	4236	6" FL	10 barG	NL1E x 4	150 KG
	(Grade) - 1250L	150	5295	8" FL	10 barG	NL1E x 5	240 KG

Customize products available upon request.

## *FILTER HOUSINGS SPECIFICATION*

Material	Aluminium
External Coating	Powder Coating
Max. Operating Pressure	JAF - 16 barG / JAL - 10 barG

## *FILTER ELEMENT SPECIFICATION*

Grade	CP	TU	AH	HC
Filtration	3.0 μ	1.0 μ	0.01 μ	n/a
Oil Contaminant Retention Down to	n/a	0.1 mg/m <sup>3</sup>	0.01 mg/m <sup>3</sup>	0.003 mg/m <sup>3</sup>
Nominal Initial Pressure Drop	0.03 mbar	0.05 mbar	0.09 mbar	0.10 mbar
Max. Operating Temp.	80 °C	60 °C	60 °C	60 °C
Filter Media Material	Cellulose	M. Glass Fibre	M. Glass Fibre	Activated Carbon
Filter Media Design	Multi Layered Pleated Design			
End Cap Material	Aluminium			
Support Sleeve / Core	Stainless Steel SS304 Expanded Metal			
Life Time	8000 Hours			1000 Hours