

UK PLUS - REPLACING CFS and UK

UK PLUS is a result of the unification of the UK (Schiedel) and CFS (Metaloterm) systems. The move simplifies part of our product portfolio, while losing none of the technical capabilities of either system, incorporating a silicone gasket as standard to ensure its P1 pressure classification.

UK Plus is a modular, high quality stainless steel concentric flue system for balanced flue applications.

It is designed to operate with room sealed condensing or non-condensing gas or oil appliances in positive or negative pressure with continuous operating temperature up to 200 °C. Without the seal it can be used on gas fires with a temperature rating of up to T600.

UK PLUS also will also be supplied with a locking band as standard with every part (where required).

Features	Benefits
Multi purpose concentric system in lightweight design	Widely adaptable to various installation types
316L grade liner and 304 grade outer case	V2 designated for high corrosion resistance, suitable for internal and external applications
Standard silicone gaskets	Ensure P1 pressure tightness
Viton gaskets (offered as option)	purchased separately for specific use on oil fired appliances
High quality engineered joints secured by locking bands	Secure installation
Wide range of installer friendly accessories	Adaptable to any system design
No thermal bridge	Additional safety and less heat loss

Technical details on the next page.

Technical details	
Installation	Outside or inside a building
Fuels	Gas and Oil
Operating temperature	≤ 200 °C with seal < 600 °C without seal
Mode of operation	– Negative pressure (N1 ≤ 40 Pa) – Positive pressure (P1 ≤ 200 Pa) with silicone lip seal gaskets – Wet / Dry
Inner pipe material	EN 1.4404 (AISI 316L), 0,4 mm thickness
Outer case material	EN 1.4301 (AISI 304), 0,4 mm thickness
Outer case finish	– BA (bright annealed) – Painted white
Connection	Push fit system, elements secured by locking band
Diameters	80/130, 100/150, 130/200
EN 1856-1 System chimney: CE Designation:	036 – CPR – 91236-057 T200 – P1 – W – V2 – L50040 – O00 T200 – P1 – W – Vm – L50040 – O00 T600 – N1 – W – V2 – L50040 – O50 T600 – N1 – W – Vm – L50040 – O50
EN 1856-2 Connecting flue pipe: CE Designation:	0036 – CPR – 91236-058 T200 – P1 – W – V2 – L50040 – O30 T200 – P1 – W – Vm – L50040 – O30