

Wilden ATEX Product Summary

Equipment-groups (Annex I of the EC Directive 94/9/EC)							
Group I (mines, mine gas and dust)		Group II (other explosive atmospheres gas/dust)					
Category M		Category 1		Category 2		Category 3	
1	2	G (gas) (Zone 0)	D (dust) (Zone 20)	G (gas) (Zone 1)	D (dust) (Zone 21)	G (gas) (Zone 2)	D (dust) (Zone 22)
for equipment providing a very high level of protection when endangered by an explosive atmosphere	for equipment providing a high level of protection when likely to be endangered by an explosive atmosphere	for equipment providing a very high level of protection when used in areas where an explosive atmosphere is very likely to occur		for equipment providing a high level of protection when used in areas where an explosive atmosphere is likely to occur		for equipment providing a normal level of protection when used in areas where an explosive atmosphere is less likely to occur	

Pump Size	ADS	Wetted Materials	Center Section Materials	Diaphragm Materials	ATEX Rating
6 mm (1/4") Original™ Series	Accu-Flo™ (Pro-Flo™)	aluminum, stainless steel	Polypropylene	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Pro-Flo®	aluminum, stainless steel	Polypropylene	All available diaphragm material options	II 2GD c IIB TX
13 mm (1/2") Original™ Series	Accu-Flo™ (Pro-Flo®)	aluminum, stainless steel, alloy C	acetal with a conductive filler (GGG), polypropylene with conductive filler (JJJ)	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Accu-Flo™ (Pro-Flo X™)	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Pro-Flo®	aluminum, stainless steel, alloy C	acetal with a conductive filler (GGG), polypropylene with conductive filler (JJJ)	All available diaphragm material options	II 2GD c IIB TX
	Pro-Flo X™	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2GD c IIB TX
25 mm (1") Original™ Series	Accu-Flo™ (Pro-Flo®)	aluminum, stainless steel, alloy C	polypropylene with conductive filler (JJJ)	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Accu-Flo™ (Pro-Flo X™)	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Pro-Flo®	aluminum, stainless steel, alloy C	polypropylene with conductive filler (JJJ)	All available diaphragm material options	II 2GD c IIB TX
	Pro-Flo X™	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2GD c IIB TX

25 mm (1") Advanced™ Series	Accu-Flo™ (Pro-Flo®)	aluminum, cast iron, stainless steel	polypropylene with conductive filler (JJJ)	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Accu-Flo™ (Pro-Flo X™)	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2G EEx m II T4 II 2D IP65 T 95°C
	Pro-Flo®	aluminum, cast iron, stainless steel	polypropylene with conductive filler (JJJ)	All available diaphragm material options	II 2 GD c IIB TX
	Pro-Flo X™	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
38 mm (1½") Original™ Series	Pro-Flo X™	stainless steel	stainless steel (SSS)	All available diaphragm material options	I M2 X
	Pro-Flo X™	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
	Pro-Flo® SHIFT	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
38 mm (1½") Advanced™ Series	Pro-Flo X™	stainless steel	stainless steel (SSS)	All available diaphragm material options	I M2 X
	Pro-Flo X™	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
	Pro-Flo® SHIFT	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
51 mm (2") Original™ Series	Pro-Flo X™	stainless steel	stainless steel (SSS)	All available diaphragm material options	I M2 X
	Pro-Flo X™	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
	Pro-Flo® SHIFT	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
51 mm (2") Advanced™ Series	Pro-Flo X™	stainless steel	stainless steel (SSS)	All available diaphragm material options	I M2 X
	Pro-Flo X™	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
	Pro-Flo® SHIFT	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
76 mm (3") Original™ Series	Pro-Flo X™	stainless steel	stainless steel (SSS)	All available diaphragm material options	I M2 X
	Pro-Flo X™	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
	Pro-Flo® SHIFT	aluminum, cast iron, stainless steel	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
76 mm (3") Advanced™ Series	Pro-Flo X™	stainless steel	stainless steel (SSS)	All available diaphragm material options	I M2 X
	Pro-Flo X™	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX

	Pro-Flo® SHIFT	aluminum, stainless steel, alloy C	aluminum (AAA)	All available diaphragm material options	II 2 GD c IIB TX
102 mm (4") Original™ Series	Pro-Flo X™	cast iron	aluminum (AAA), cast iron (WAA)	All available diaphragm material options	II 2 GD c IIB TX