



ATEX PUMP COMPATIBILITY CHART

PUMP SIZE	ADS	WETTED MATERIALS	CENTER SECTION MATERIALS	DIAPHRAGM MATERIALS	ATEX RATING
1"	NTG25/AAAB NTG25/SAAB	ALUMINUM 316 S.S.	ALUMINUM	ALL AVAILABLE MATERIAL OPTIONS	II 2 GD c IIB TX
1.5"	NTG40/AMAB NTG40/WMAB NTG40/SMAB NPF40/AAAA NPF40/WAAA NPF40/SAAA	ALUMINUM 316 S.S. DUCTILE IRON	ALUMINUM MILD STEEL	ALL AVAILABLE MATERIAL OPTIONS	II 2 GD c IIB TX
2"	NTG50/AAAB NTG50/WAAB NTG50/SAAB NPF50/AAAA NPF50/WAAA NPF50/SAAA	ALUMINUM 316 S.S. DUCTILE IRON	ALUMINUM	ALL AVAILABLE MATERIAL OPTIONS	II 2 GD c IIB TX
3"	NTG80/AAAB NTG80/WAAB NTG80/SAAB	ALUMINUM 316 S.S. DUCTILE IRON	ALUMINUM	ALL AVAILABLE MATERIAL OPTIONS	II 2 GD c IIB TX

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 I		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	

