KEY FEATURES AND BENEFITS

- Maximized flexibility in the most demanding configurations
- Reduced weight over legacy steel and aluminum chutes through the use of lightweight composite materials
- Increased strength and durability of up to four times greater than that of steel and aluminum chutes
- Corrosion resistance for extended life in austere environments and compliant with MIL-STD 810
- Optimized ammunition flow through proprietary guiding profiles
- Ammunition control throughout the feed path reducing friction and the required "pull force" from the gun
- Smooth transitions from the ammunition can to the weapon
- Standardized connections to all NATO weapons and ammunition cans







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MEDIUM CALIBER AMMUNITION FLEX CHUTES



Nobles Worldwide is the world leader in the design and manufacturing of a full spectrum of NATO medium caliber composite ammunition flex chutes to include 20mm, 25mm, 30x113mm, 30x173mm, and 40mm. For nearly 70 years, Nobles has been the only trusted source when reliability, performance and durability cannot be compromised. Nobles continues to be the premier provider of ammunition flex chutes to NATO forces worldwide, offering unmatched quality and life cycle savings, through the use of superior materials and proprietary manufacturing techniques. Providing both custom and "off the shelf" lengths and configurations, Nobles can accommodate any feed system requirements. Nobles Worldwide—Flexible Solutions™.



FLEX CHUTE TYPE 20MM	BUTT FAN RADIUS		ROLL RADIUS	TWIST 90 DEG LENGTH	WEIGHT LBS/FT
ALUMINUM HINGED	6.5	3.25	3.25.	10	3.07
COMPOSITE CLOSED	6.5	3.25	3.25	10	2.09

FLEX CHUTE TYPE 25MM	BUTT FAN RADIUS		ROLL RADIUS	TWIST 90 DEG LENGTH	WEIGHT LBS/FT
ALUMINUM HINGED	7.5	4.0	3.5	22.0	3.01
COMPOSITE SOLID	6.5	4.5	2.0	21.0	2.04
COMPOSITE OPEN	-	-	-	-	1.63

FLEX CHUTE TYPE 30MM	BUTT FAN RADIUS		ROLL RADIUS	TWIST 90 DEG LENGTH	WEIGHT LBS/FT
ALUMINUM HINGED	6.5	4.0	2.5	24.0	4.76
COMPOSITE SOLID	12.0	4.5	2.5	32.0	2.74
COMPOSITE OPEN	11.0	4.0	2.3	16.0	2.53

FLEX CHUTE TYPE 40MM SUPER	BUTT FAN RADIUS		ROLL RADIUS	TWIST 90 DEG LENGTH	WEIGHT LBS/FT
COMPOSITE SOLID	9.5	4.5	2.0	24.0	2.66
COMPOSITE OPEN	-	-	-	-	

