



BLACK SECURITY PRODUCTS

M30/P1 **DROP ARM BARRIERS**

BSP offers a full line of crash tested Drop Arm Barriers designed for entrances where vehicular traffic needs to be controlled or when there is a threat of a vehicle ramming attack.

Critical design elements include barrier arm length, frequency of operation, and location to name a few. BSP offers a full line of Drop Arm Barriers that are crash tested to meet ASTM F2656 crash standards M30/M50.

Drop Arm Barriers are available with several enhancement options to easily adapt to suit any application. BSP's Drop Arm Barriers have been developed with features and functions to allow for easy installation, maintenance and service.



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M30/P1

DROP ARM BARRIERS

FEATURES

BARRIER FEATURES

- Minimal foundation requirements: two drill piers
- Ease of installation: installs with one pin
- Lightweight all aluminum design
 - Minimal counterbalance weight for manual use
- Bi-directional: is crash certified from both directions of travel
- Only a 36" diameter foundation allows for use in tight spaces
- No need for barrier foundation heating
- Can be delivered in 2-3 weeks from order



AUTOMATION FEATURES

- ✓ Hydraulic, Electric and Manual operations available
- ✓ Integrated safety sensors
- ✓ Duty cycles over 100 per hour
- ✓ Open/Close times of 5 to 7 seconds
- ✓ Low voltage options 24v & 120v options
- ✓ 5 year warranty
- ✓ Operational temperature range -40 to 160 degrees F
- ✓ ANSI / UL 325 compliant

OPTIONAL FEATURES

- ✓ Battery back-up for over 200 cycles
- ✓ Integrated traffic signal
- ✓ LED flashing lights along beam
- ✓ Audible and visible alarms
- ✓ Completely autonomous control system
- ✓ RFID/Key Pad/Biometric
- ✓ Master/slave and remote controls
- ✓ Fully solar power compatible: no site power required
- ✓ Instant control and monitoring from any device (cell/PC)



M30/P1 DROP ARM BARRIERS

STATISTICS

FEATURE	DESCRIPTION
FOUNDATION DEPTH	6'
BARRIER HEIGHT	3' 3"
POST SPACING	24' Clear Open
DRIVE TYPE	Hydraulic or Electric

