

Armin Strom, System 78, Gravity Equal Force Manufacture Edition Blue For Sale

16,900 €

TECHNICAL SPECIFICATIONS

Manufacturer	Armin Strom
Collection	System 78
Model	Gravity Equal Force
Name	Manufacture Edition Blue
Registration Year	
Movement	Automatic
Limited Edition	One of Only Few Unit Produced
Case	Stainless Steel
Bracelet	Alligator Leather
Clasp	Stainless Steel

GENERAL CHARACTERISTICS

Manufacturer - Armin Strom
Collection - System 78
Model - Gravity Equal Force
Name - Manufacture Edition Blue
Year -
Reference -
Gender - Men's Watch / Unisex
Shape -
Style - Haute Horlogerie

CALIBRE

Movement - Automatic
Calibre - ASB 19
Power Reserve - 72 Hours
Frequency - 25,200 vph (3,5 Hz)
Jewels - 28
Individual Parts - 202

CASE

Diameter (w) - 41 mm
Material - Stainless Steel
Bezel - Stainless Steel
Winding Crown - Stainless Steel
Water Resistance - 3 ATM / 30 M / 3 BAR
Crystal - Scratch Resistant Sapphire
Back : See-Through Sapphire Crystal

DIAL

Dial Material - Offset
Dial Colour - Blue
Dial Numerals -
Hands - Steel / Super-Luminova

BRACELET / STRAP

Bracelet Material - Alligator Leather
Bracelet Color - Blue
Clasp - Pin Buckle Or Folding Clasp
Clasp Material - Stainless Steel

COMPLICATIONS

- Hour
- Minute
- Seconds
- Power Reserve

OTHERS

- Stop-Work Declutch Mechanism And Equal Force Barrel
- Handmade Guilloche Pattern On The Black Movement Plate By Kari Voutilainen
- Bridges Are Coated With Dark Grey Ruthenium; The Barrel And The Micro Rotor Are Coated With Rhodium

CATALOGUE ESSAY

The Gravity Equal Force is the world's first automatic watch with constant force transmission. The result is consistent power delivery to the balance which ensures that the watch always delivers flawlessly constant precision. With its off-center grey-toned sapphire dial, the strikingly cool monochrome watch offers an extraordinary view of the exquisitely-finished manufacture movement. A key innovation, exclusive to the first set of System 78 watches, is the very first implementation of a "stop-work" declutch mechanism to be deployed in combination with an automatic movement. Typically seen only in haute-horology timepieces that are orders of magnitude more expensive, a "stop work" mechanism offers the benefit of more consistent energy transmission. To fully understand the benefit of this mechanism, one must first understand why an ordinary watch will not run at a consistent rate throughout the duration of its power reserve. The problem begins with the mainspring that inhabits every mechanical timepiece. A mainspring is a tightly coiled metal ribbon that resides inside of a watch's barrel to deliver force to the movement. However, the force that a mainspring will deliver in an ordinary watch as it unwinds can never be delivered consistently, because the force provided will necessarily be higher when fully wound than it will be towards the end of its power reserve. To address this, Armin Strom implemented a "stop work" mechanism in the Gravity Equal Force that limits the mainspring from fully unwinding and thereby leverages only that part of the mainspring's unwinding process which can deliver power most consistently.