

# Armin Strom, System 78, Gravity Equal Force Ultimate Sapphire For Sale

22,900 €

## TECHNICAL SPECIFICATIONS

Manufacturer	Armin Strom
Collection	System 78
Model	Gravity Equal Force
Name	Ultimate Sapphire
Registration Year	
Movement	Automatic
Limited Edition	One of Only Few Unit Produced
Case	Stainless Steel
Bracelet	Fabric Strap
Clasp	Stainless Steel

## GENERAL CHARACTERISTICS

Manufacturer - Armin Strom  
Collection - System 78  
Model - Gravity Equal Force  
Name - Ultimate Sapphire  
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 - Sapphire  
Dial Colour - Grey  
Dial Numerals -  
Hands - Steel / Super-Luminova

## BRACELET / STRAP

Bracelet Material - Fabric Strap  
Bracelet Color - Black  
Clasp - Pin Buckle Or Folding Clasp  
Clasp Material - Stainless Steel

## COMPLICATIONS

- Hour
- Minute
- Seconds
- 

## 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.