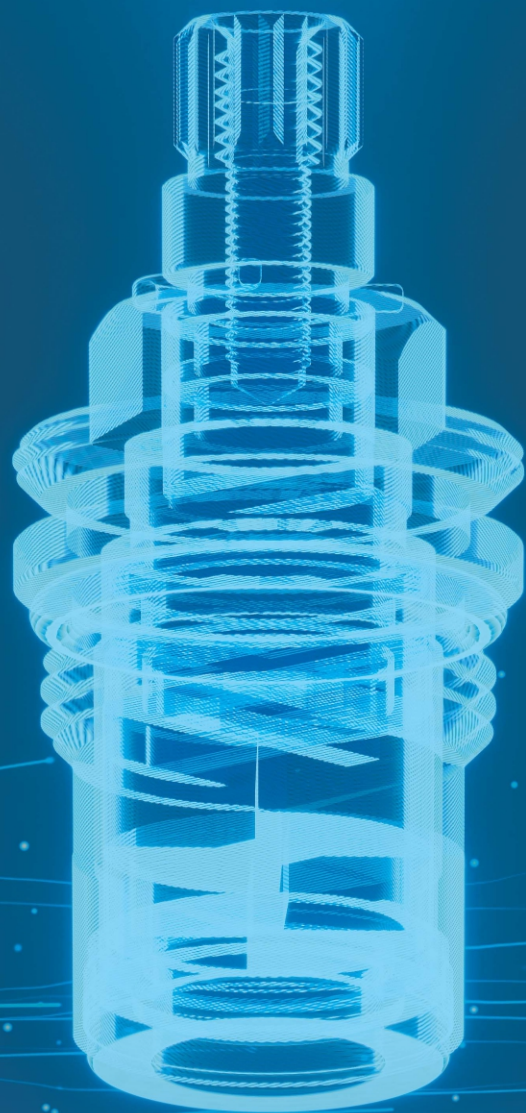


The Heart Of *Faucets*



The Heart Of *Faucets*



Faucets
Cartridge



Atman Products, Survey No. 65/1/1, Plot No. 6, Ganesh Estate, Nr Varun Casting, Pardi-Padavala Rod, At: Lothada, Dist. Rajkot, Gujarat, India - 360024.

Mo.: +91 88498 03429

www.atmanproduct.com

atmanproducts1@gmail.com



Company

Profile

Your **Trusted**
Faucets **Cartridge**
Partner!

Welcome to **Atman Products**, where we have perfected the art of crafting exceptional faucet cartridges. As a leading manufacturer in the industry, we take immense pride in our commitment to delivering the finest quality and innovation. We understand that even the smallest component, like a faucet cartridge, can make a significant difference in your daily life. That's why we pour our passion and expertise into creating precision-engineered cartridges that ensure a seamless water flow, precise temperature control, and a leak-free operation, turning ordinary faucets into extraordinary ones.

OUR **Mission**

We're on a mission to perfect every drop with our meticulously crafted faucet cartridges, ensuring smooth water flow and leak-free performance.

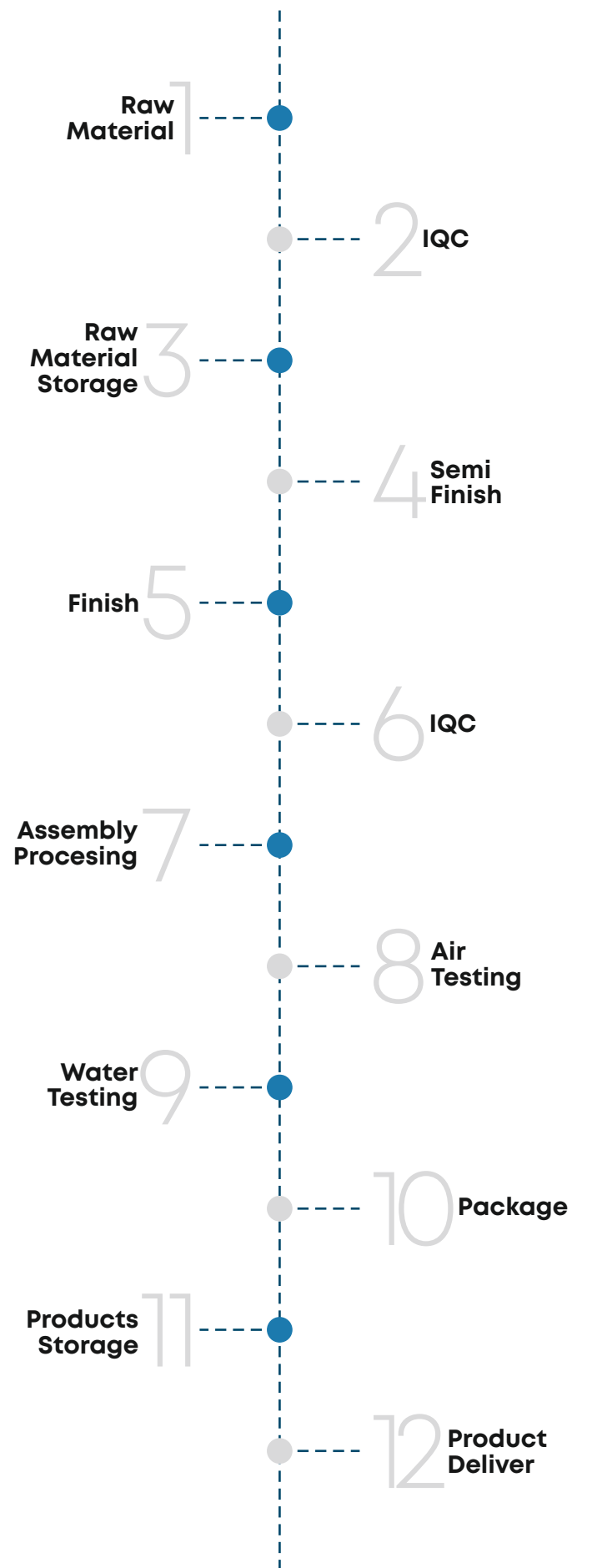
OUR **Vision**

We envision a future where every faucet equipped with an Atman cartridge delivers a flawless water experience, contributing to water conservation and customer satisfaction. Through continuous research and customer-centricity, we strive to become the most trusted and sought-after brand in faucet cartridges, enriching lives one drop at a time.



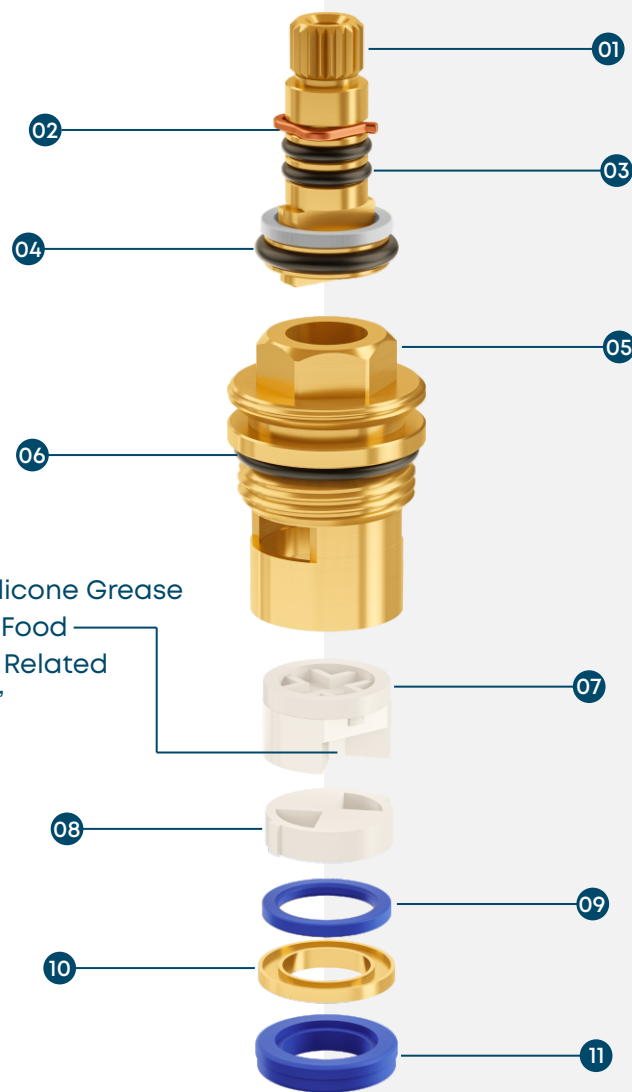
Manufacturing Process

Work Flow



We Work For Quality

The Heart Of *Faucets*



"Imported Silicone Grease
Which Meet Food
Standards & Related
Certificates."

No.	Component	Material Description
01	Lever	Hpb59-3
02	Garter Spring	QSn6.5-01
03	O Ring Gasket	EPDM
04	Lubricating O-Washer	POM
05	Brass Housing	Hpb59-3
06	O Ring Gasket	EPDM
07	Moving Disc	AL203>96%
08	Fixed Disc	AL203>96%
09	Sealing Gasket	Silicone
10	Base	Hpb59-3
11	Sealing Gasket	Silicone

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Start Journey
Hear!

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17	AT0902 M22X1.5 Quarter Turn Brass Concealed Cartridge	27	AT1001 M28X1.5 Quarter Turn Brass Concealed Cartridge

AT0102

1/2" Quarter Turn Brass Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G1/2"
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

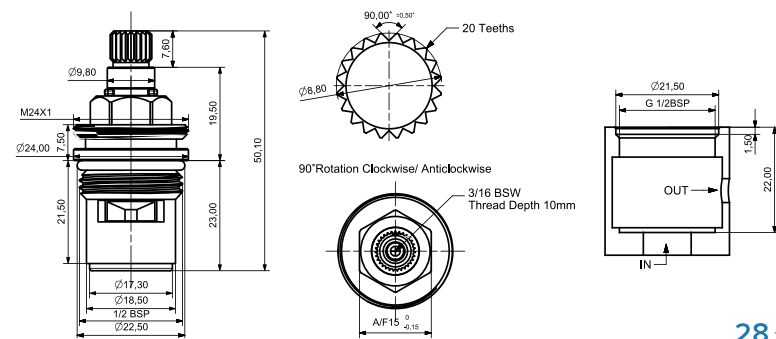
AT0103

1/2" Quarter Turn Brass Cartridge



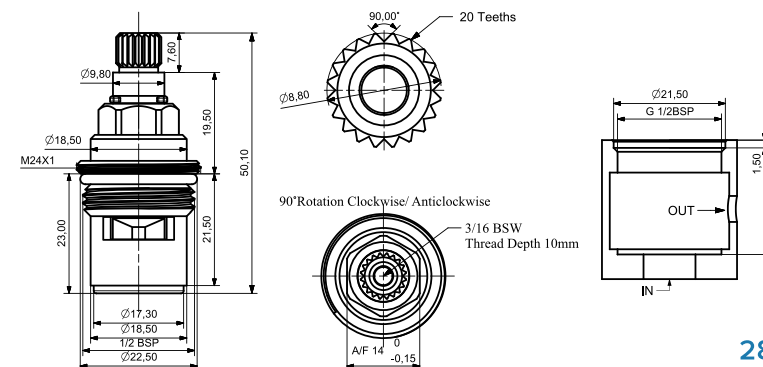
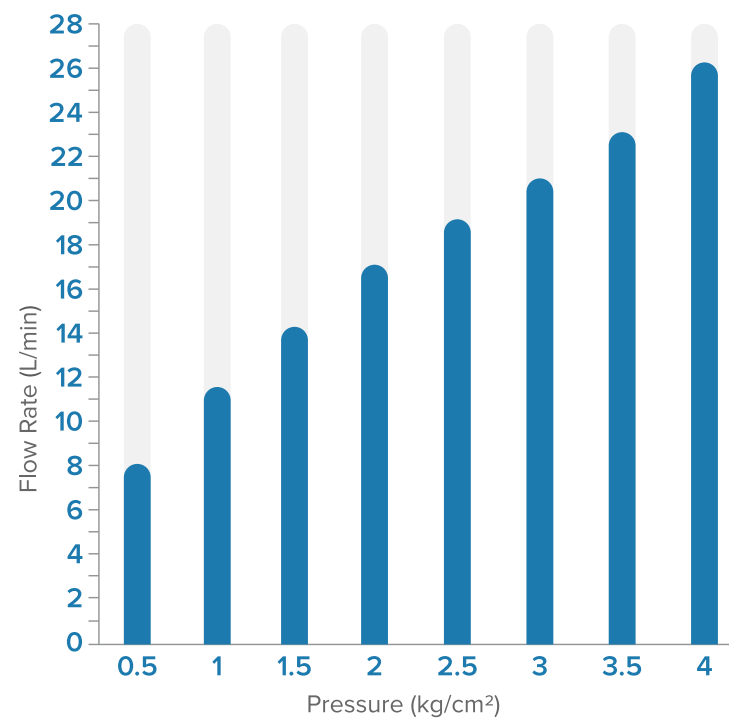
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G1/2"
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



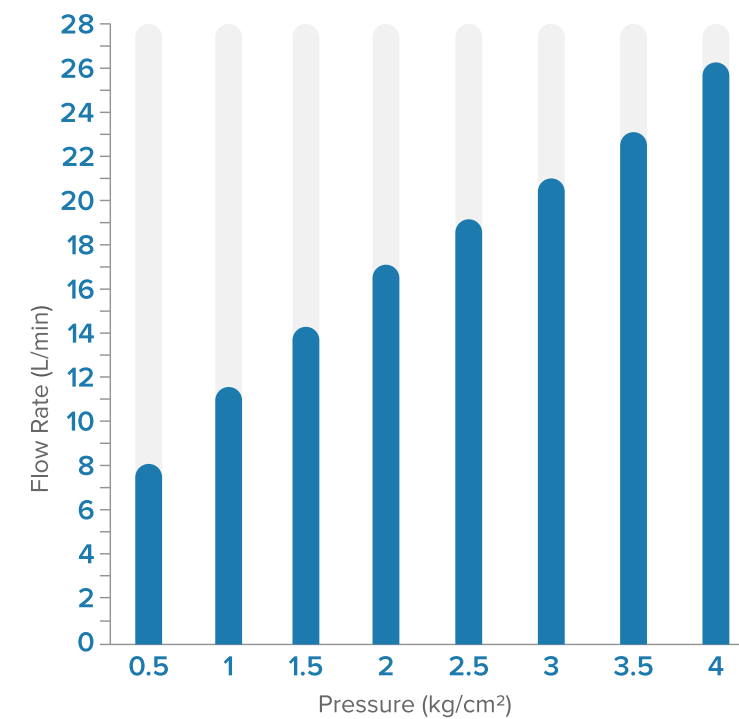
Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



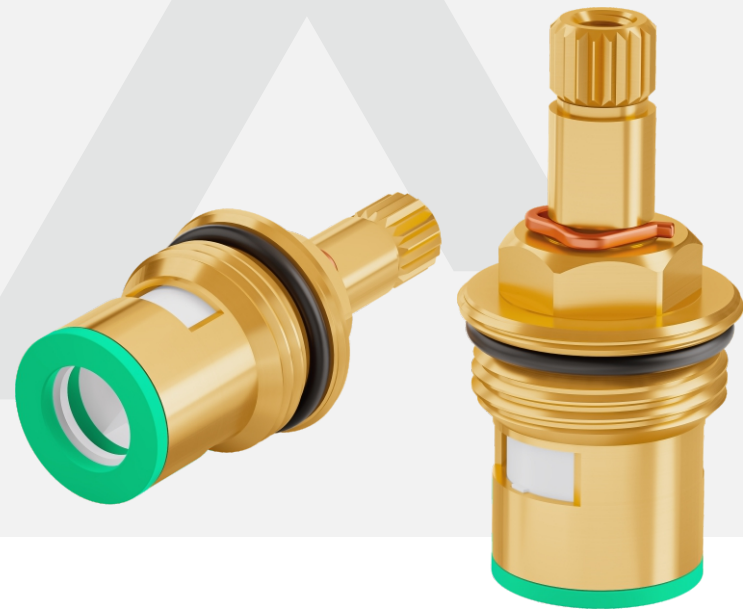
Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



AT0104

1/2" Quarter Turn Brass Cartridge

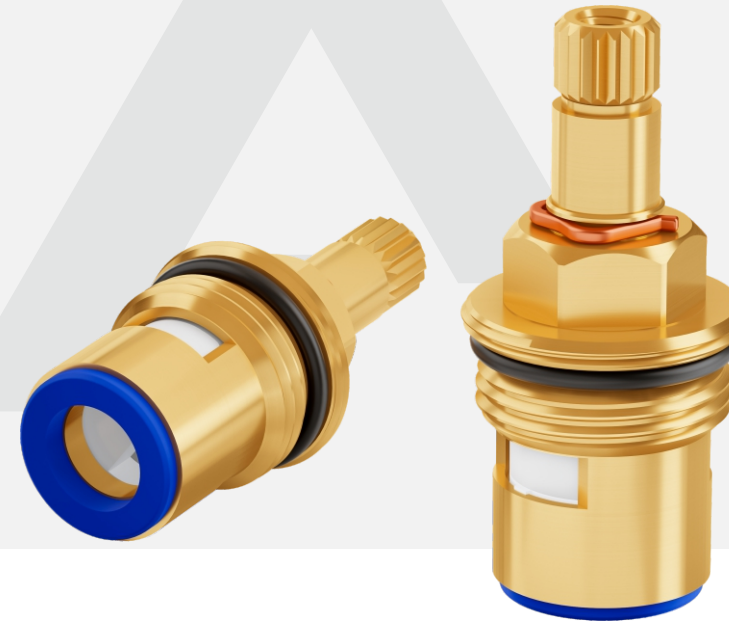


Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G1/2"
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

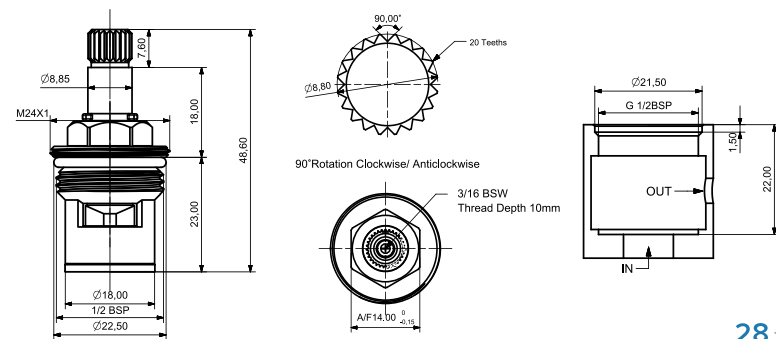
AT0601

1/2" Quarter Turn Brass Cartridge



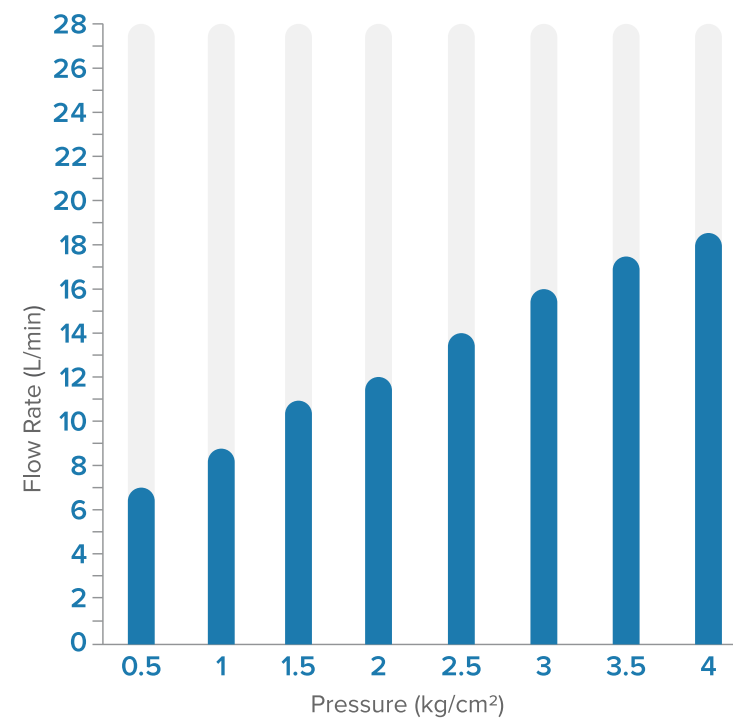
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G1/2"
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

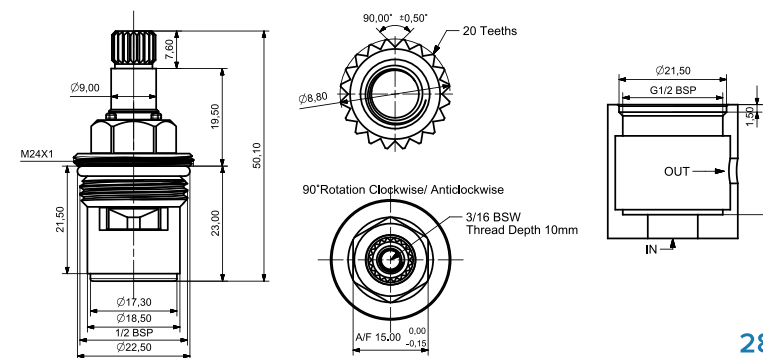


Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm

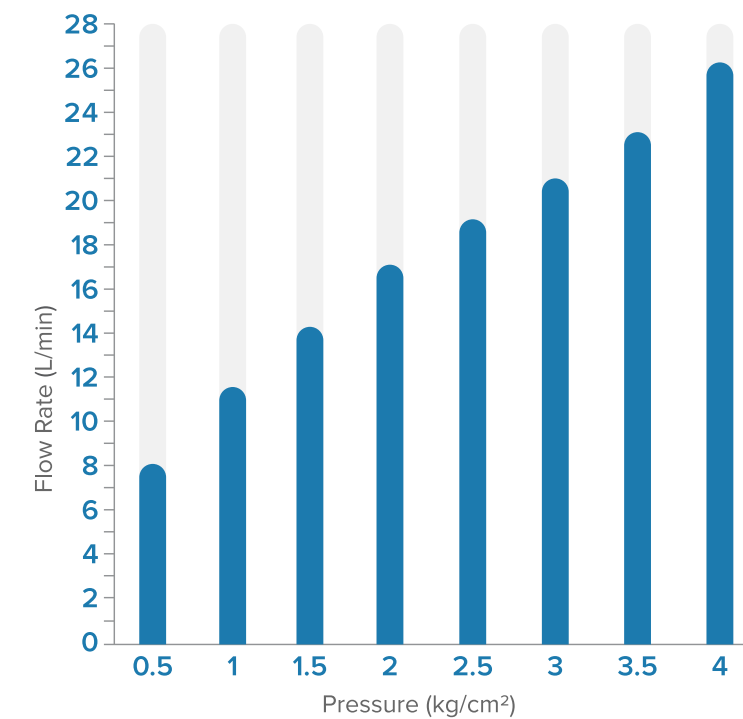


Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	7
1	8.8
1.5	10.9
2	12.1
2.5	14.2
3	16
3.5	17.5
4	18.5



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	7.8
1	11.4
1.5	14.2
2	17
2.5	19.1
3	21
3.5	23.1
4	26.3

AT0202

1/2" Quarter Turn Brass Concealed Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G1/2"
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

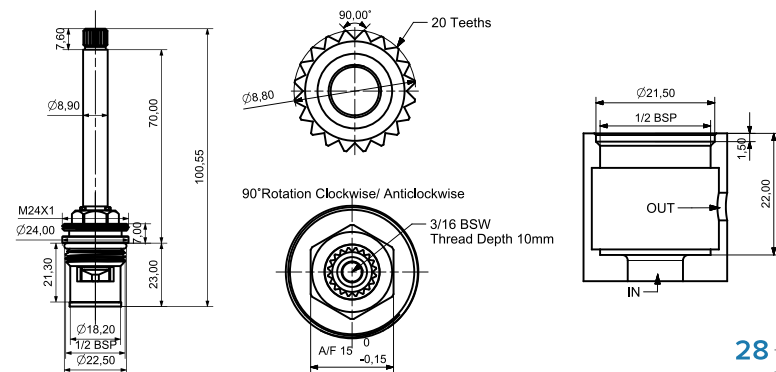
AT0204

1/2" Quarter Turn Brass Concealed Cartridge



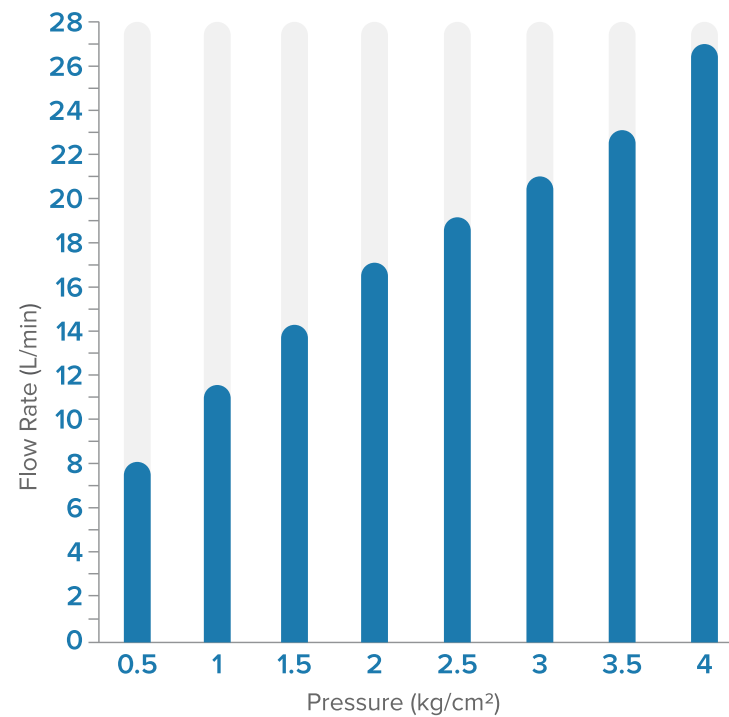
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G1/2"
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

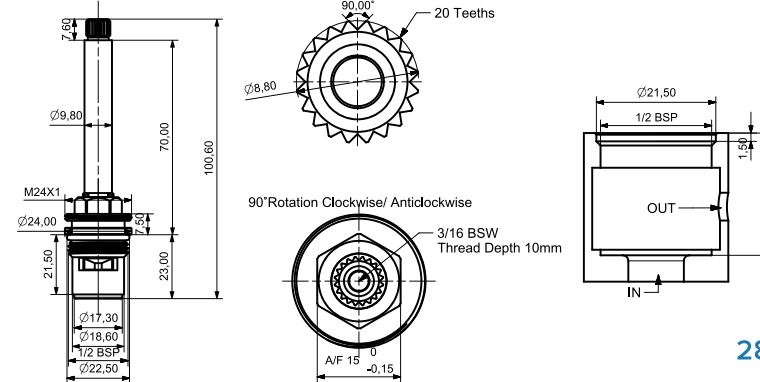


Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm

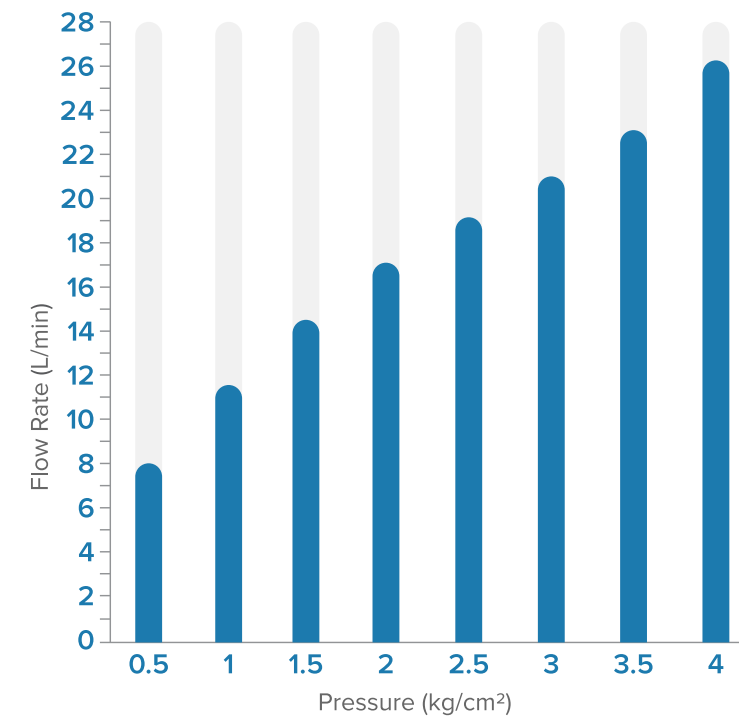


Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	8.1
1	11.8
1.5	14.4
2	17.8
2.5	19.6
3	21.3
3.5	23.7
4	27



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	8
1	11.7
1.5	14.5
2	17.3
2.5	19.5
3	21.4
3.5	23.5
4	26.7

AT0501

M22X1.5 Quarter Turn Brass Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M22X1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

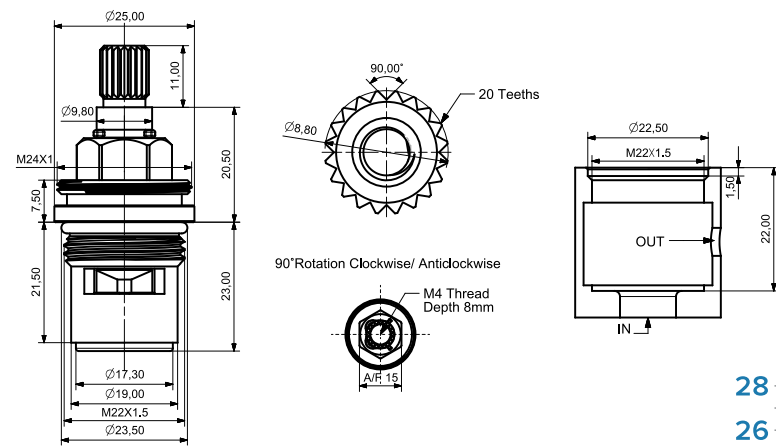
AT0502

M22X1.5 Quarter Turn Brass Cartridge



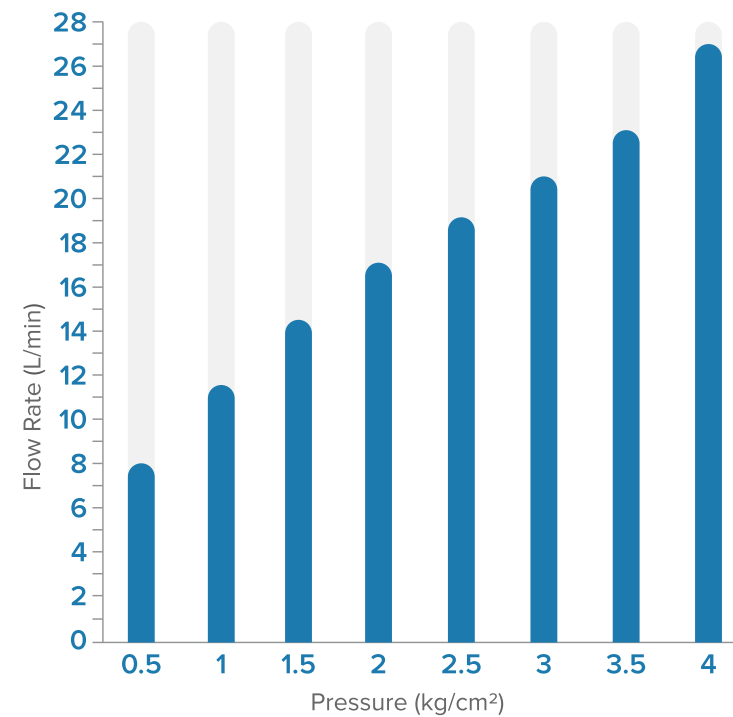
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M22X1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

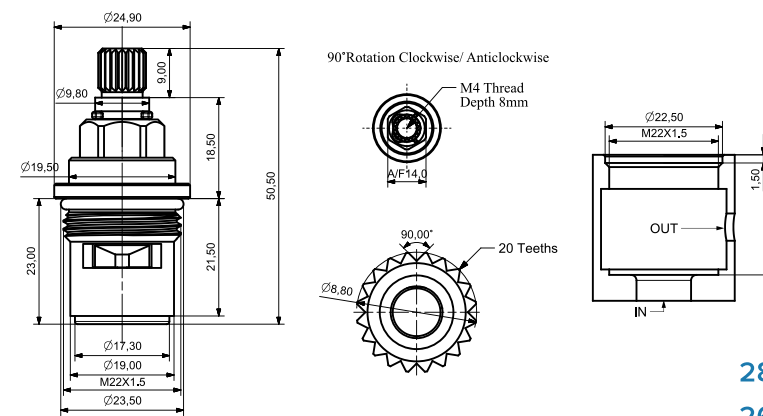


Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm

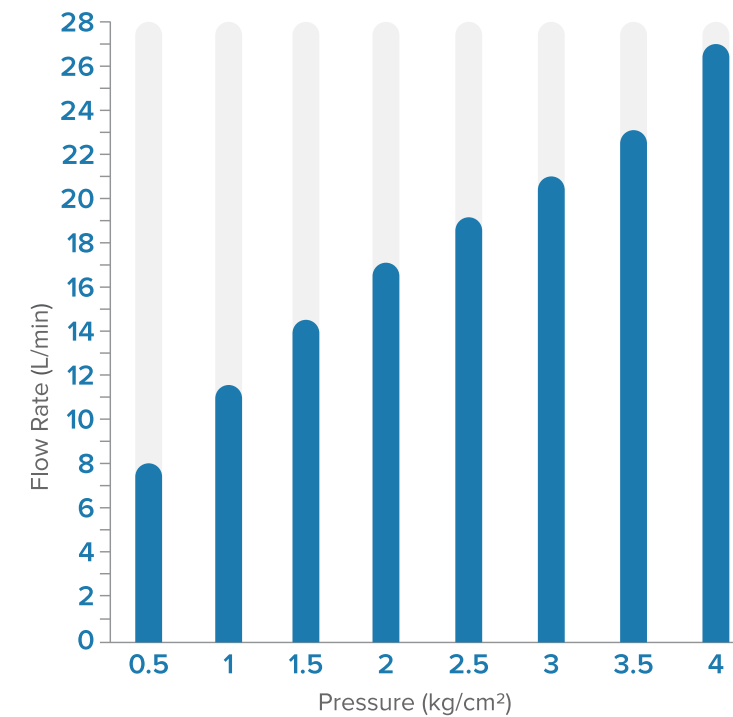


Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	8
1	11.8
1.5	14.5
2	17.5
2.5	19.7
3	21.6
3.5	23.6
4	27.2



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	8
1	11.8
1.5	14.5
2	17.5
2.5	19.7
3	21.6
3.5	23.6
4	27.2

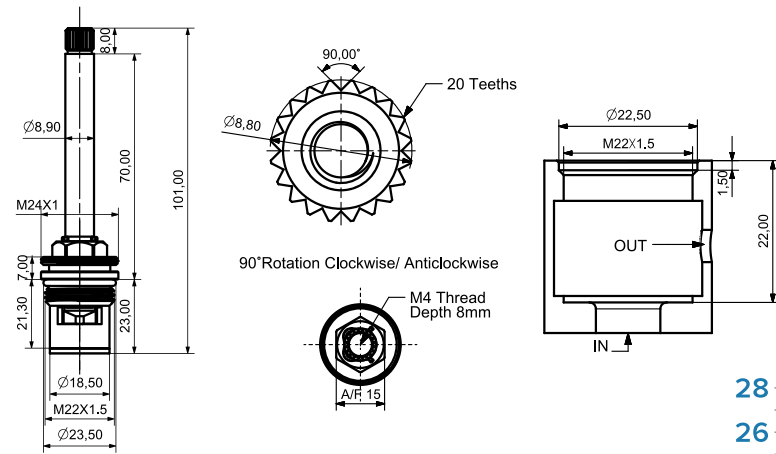
AT0901

M22X1.5 Quarter Turn Brass Concealed Cartridge



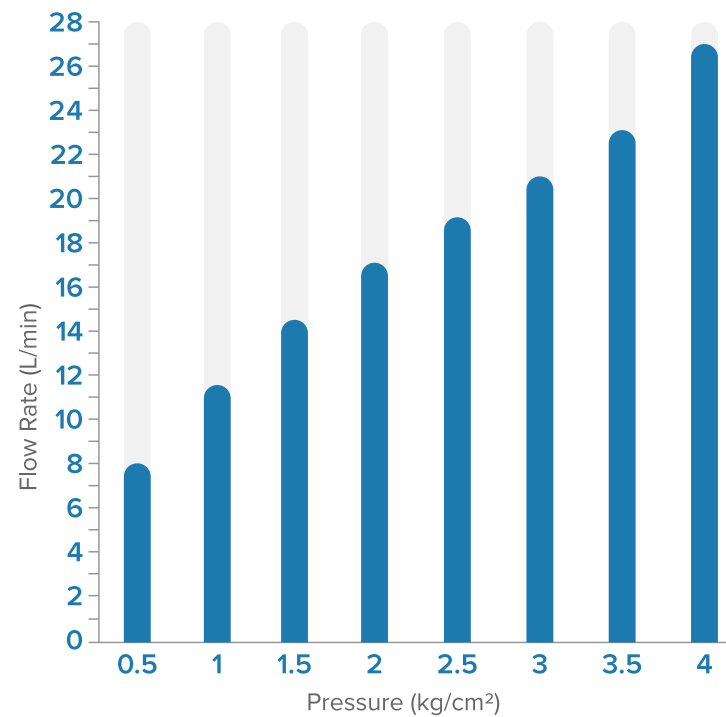
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M22X1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	8
1	11.8
1.5	14.5
2	17.5
2.5	19.7
3	21.6
3.5	23.6
4	27.2

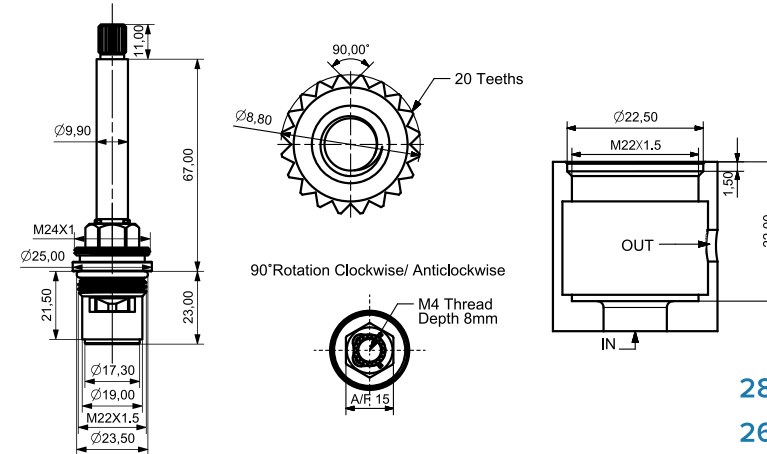
AT0902

M22X1.5 Quarter Turn Brass Concealed Cartridge



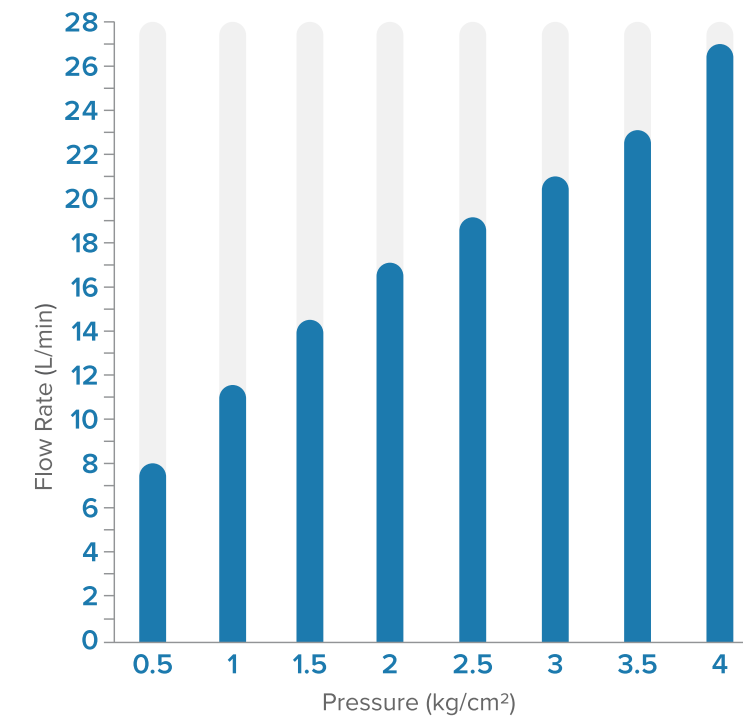
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M22X1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

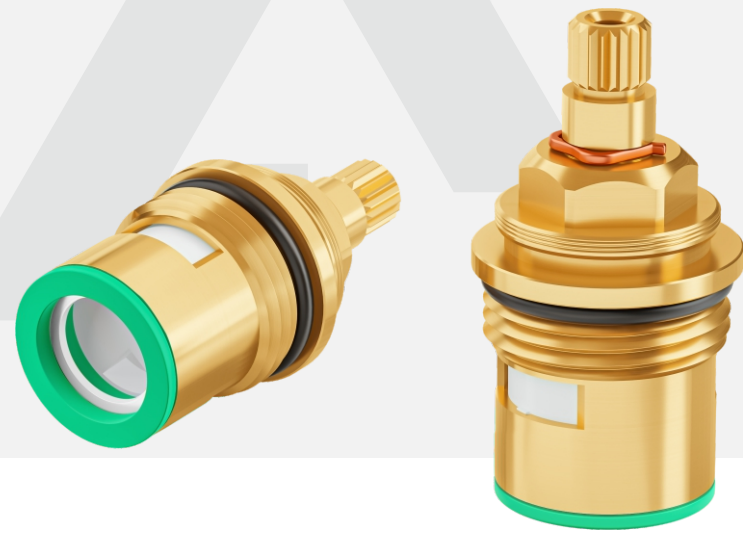
Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	8
1	11.8
1.5	14.5
2	17.5
2.5	19.7
3	21.6
3.5	23.6
4	27.2

AT0301

3/4" Quarter Turn Brass Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G3/4"
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

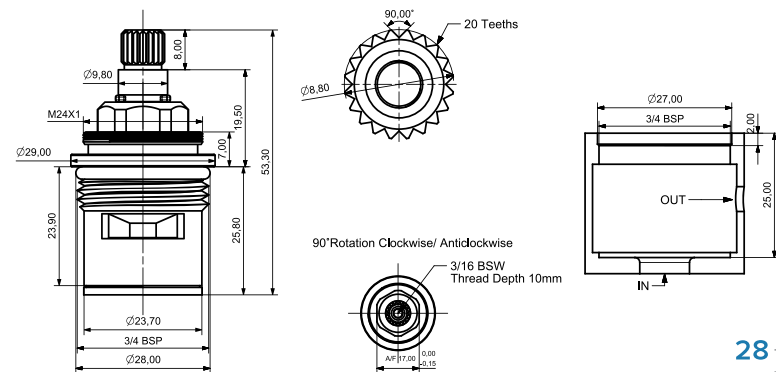
AT0303

3/4" Quarter Turn Brass Cartridge



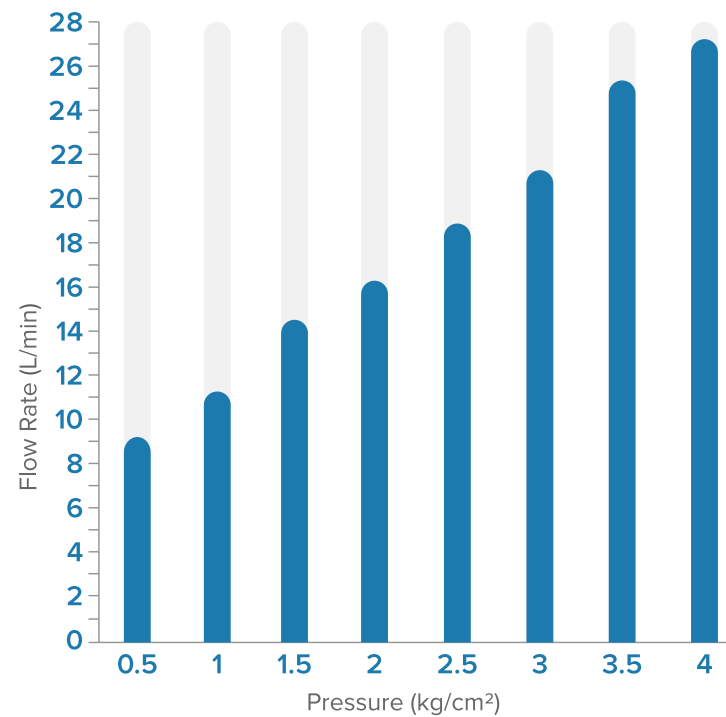
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G3/4"
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

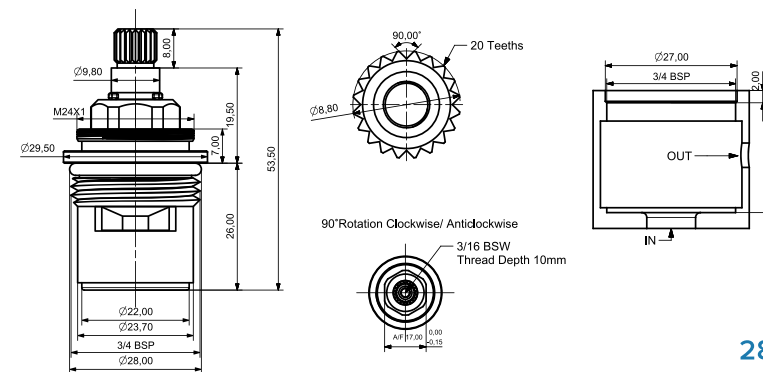


Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm

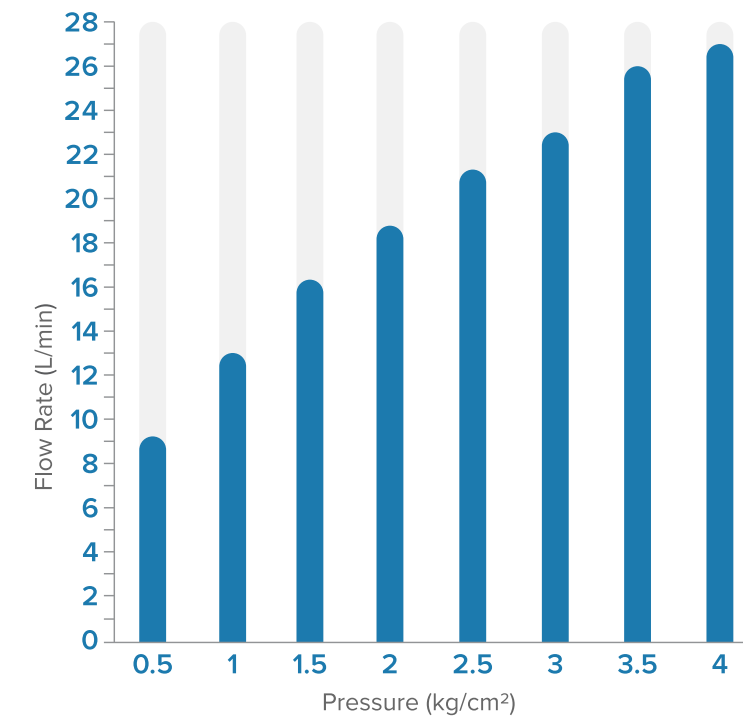


Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.2
1	13.2
1.5	16.3
2	18.9
2.5	21.3
3	23.4
3.5	25.4
4	27.2



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

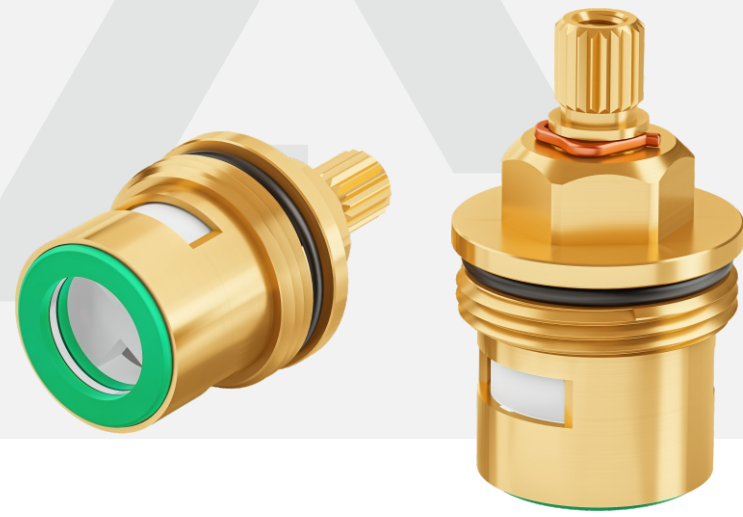
Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.1
1	13
1.5	16.2
2	18.8
2.5	21.2
3	23.2
3.5	25.3
4	27

AT0305

3/4" Quarter Turn Brass Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G3/4"
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

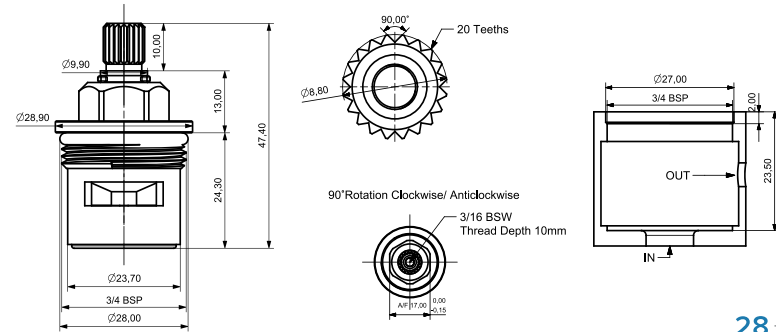
AT0701

3/4" Quarter Turn Brass Concealed Cartridge



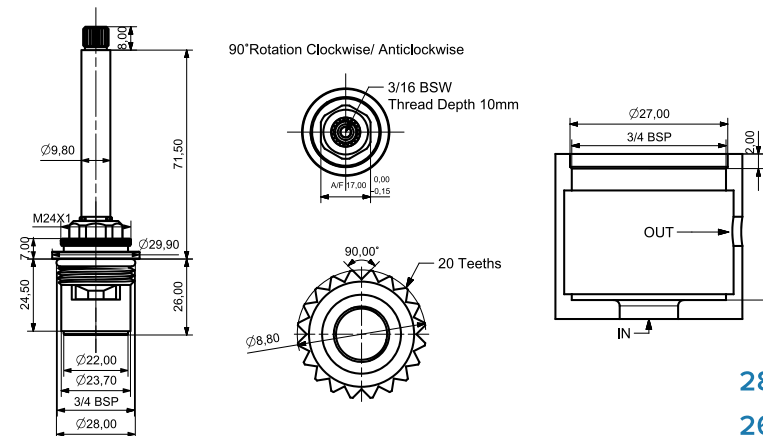
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G3/4"
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

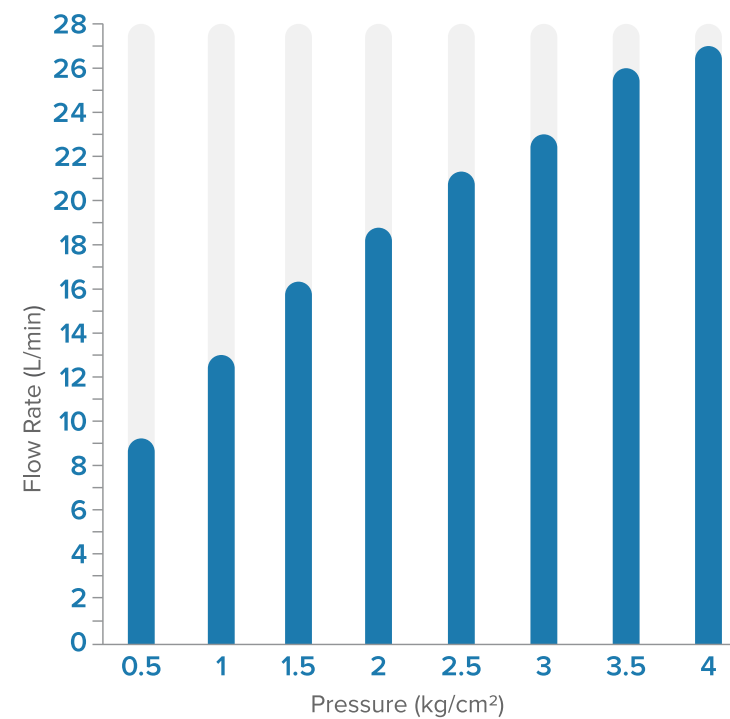
Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6µm
Roughness	≤Ra0.25µm



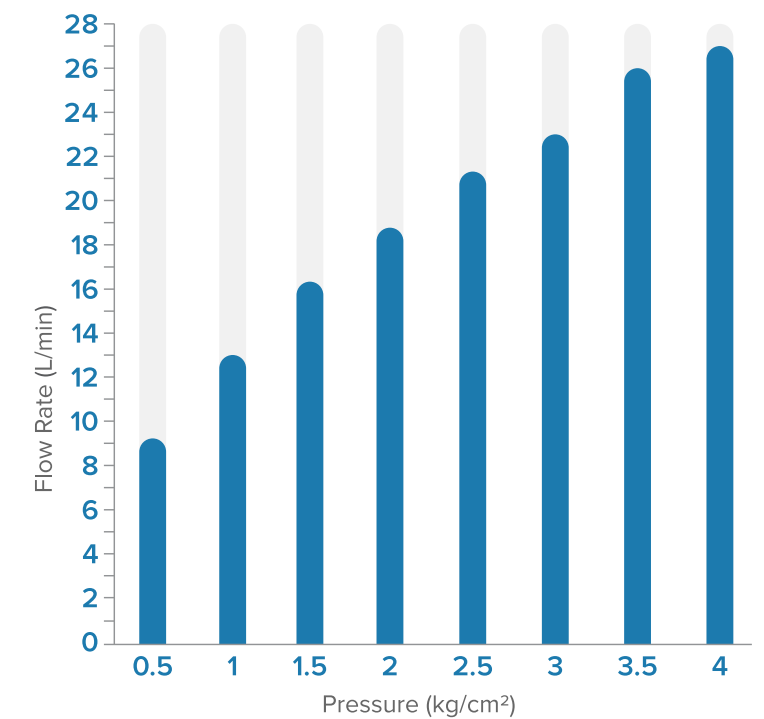
Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6µm
Roughness	≤Ra0.25µm

Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.2
1	13.2
1.5	16.3
2	18.9
2.5	21.3
3	23.4
3.5	25.4
4	27.4



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.3
1	13.2
1.5	16.5
2	19
2.5	21.4
3	23.4
3.5	26.6
4	27.3



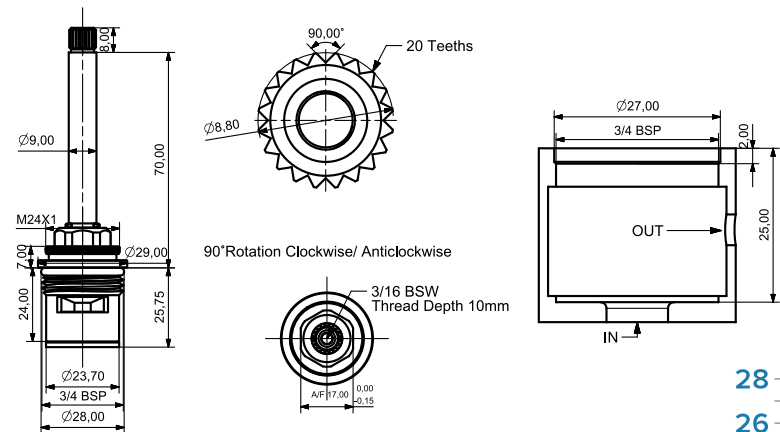
AT0705

3/4" Quarter Turn Brass Concealed Cartridge



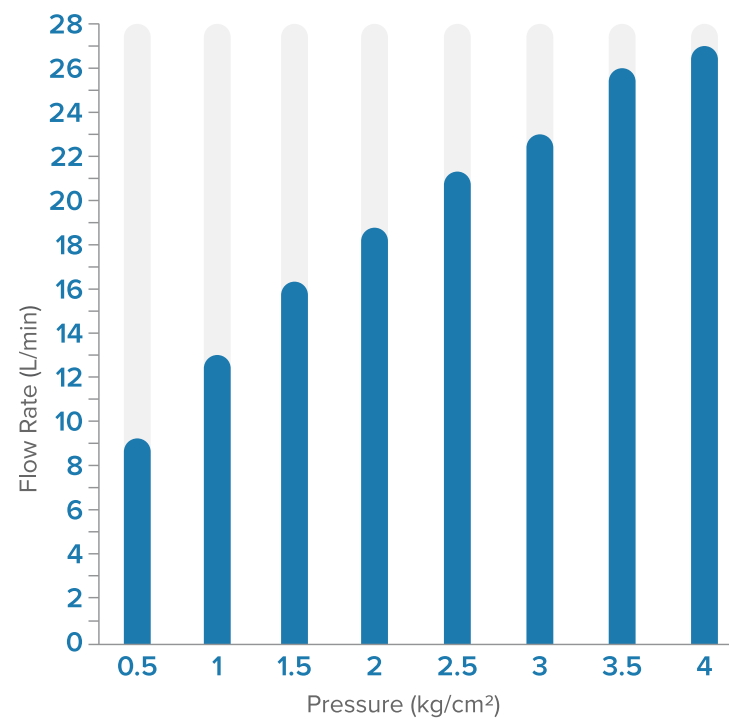
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	G3/4"
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.3
1	13.3
1.5	16.5
2	18.9
2.5	21.4
3	23.4
3.5	25.8
4	27.4

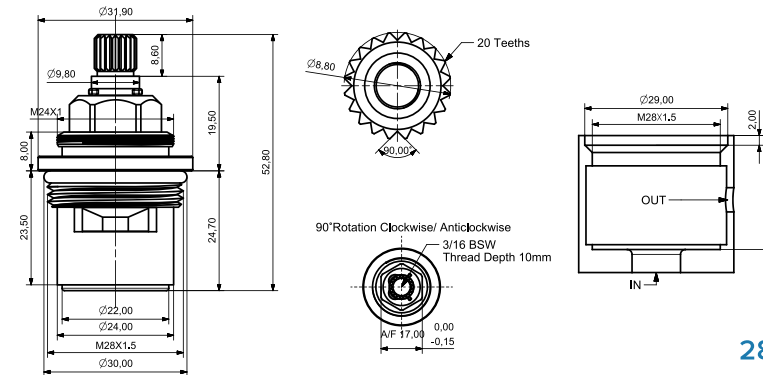
AT0401

M28X1.5 Quarter Turn Brass Cartridge



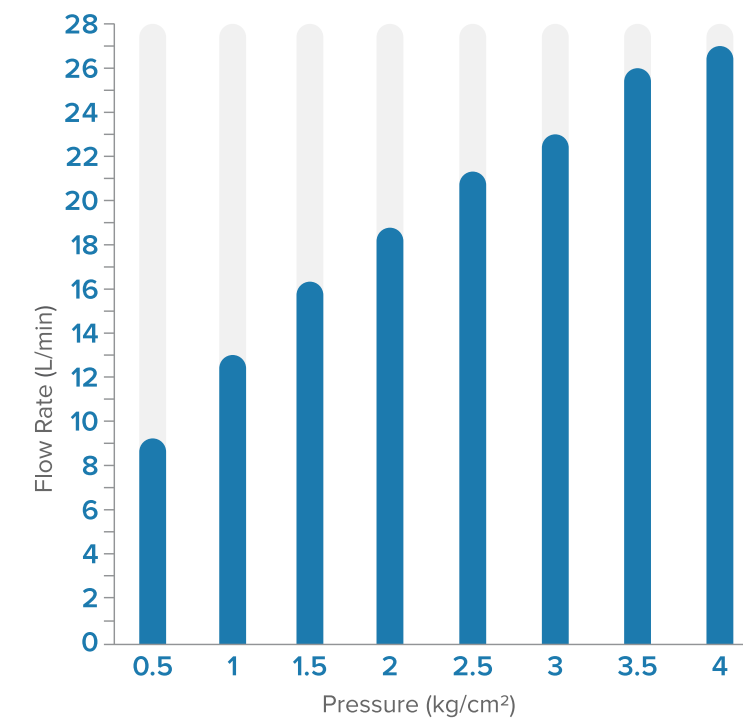
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M28x1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.1
1	13
1.5	16.2
2	18.8
2.5	21.2
3	23.2
3.5	25.3
4	27

AT0402

M28X1.5 Quarter Turn Brass Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M28x1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch

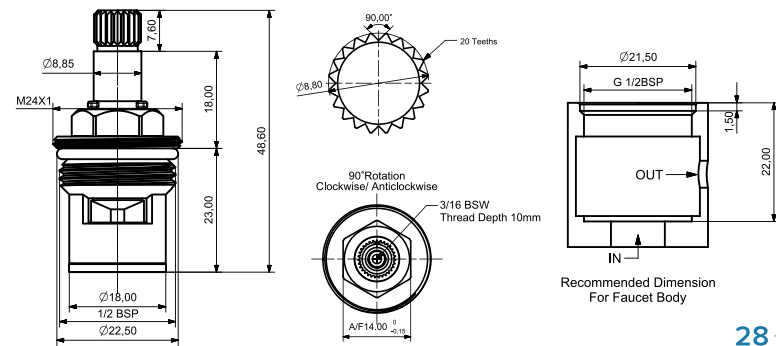
AT0801

M28X1.5 Quarter Turn Brass Concealed Cartridge



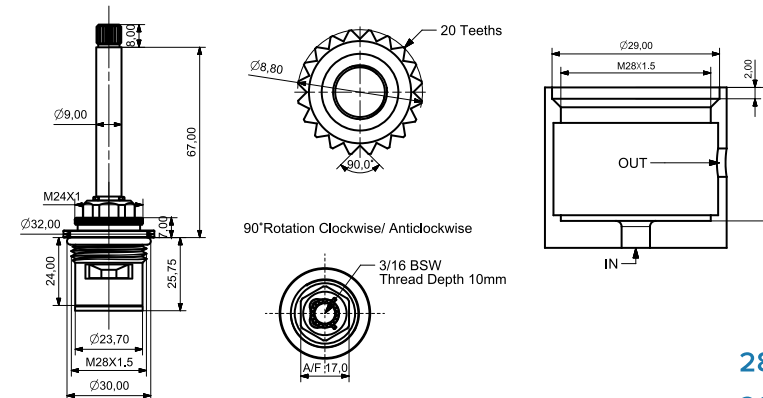
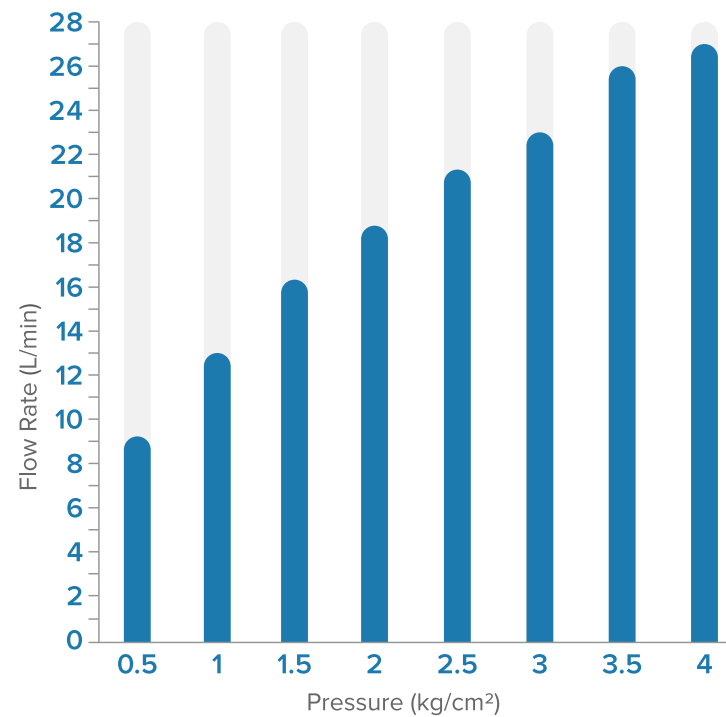
Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M28x1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



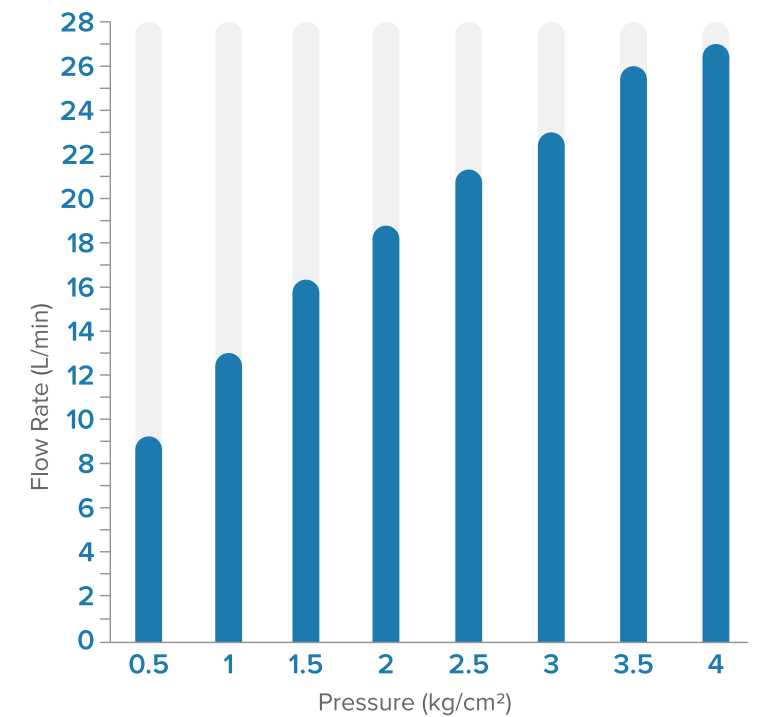
Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.1
1	13
1.5	16.2
2	18.8
2.5	21.2
3	23.2
3.5	25.3
4	27

Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.1
1	13
1.5	16.2
2	18.8
2.5	21.2
3	23.2
3.5	25.3
4	27

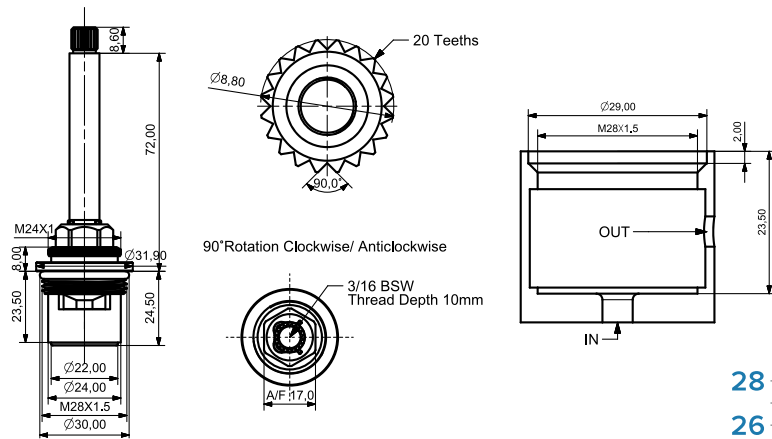
AT0802

M28X1.5 Quarter Turn Brass Concealed Cartridge

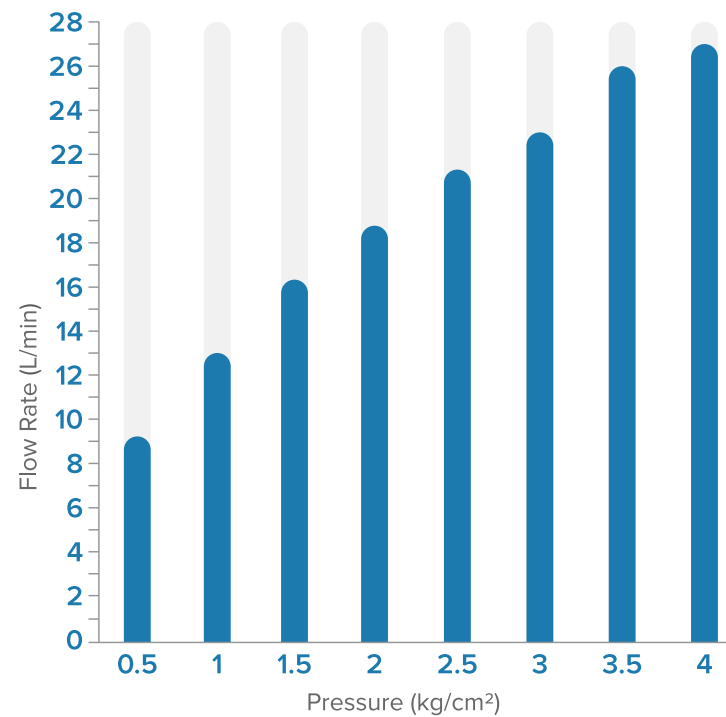


Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M28x1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>500000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	9.1
1	13
1.5	16.2
2	18.8
2.5	21.2
3	23.2
3.5	25.3
4	27



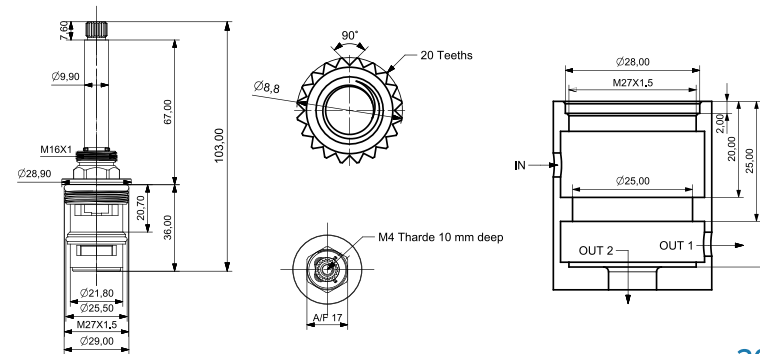
AT1001

M28X1.5 Quarter Turn Brass Concealed Cartridge



Technical Data	
Max. Turning angle	90°
Switching Torque	0.08-0.15N.m
Brass Composition Code	HPB59-3
Temp.	3-90°C
Connection Thread	M27x1.5
Bursting Test	35 Kg/cm2
Lifetime Test	>200000 Open and Close Cycles

100% High Air Pressure Testing On Every Cartridges Before Dispatch



Static Pressure (kg/cm2)		Dynamic Pressure (kg/cm2)
High Pressure	Low Pressure	
8	0.2	3

Ceramic Disc	
Material	97% AL2O3
Hardness	≥1050Hv5
Flatness	≤0.6μm
Roughness	≤Ra0.25μm

Water Flow Test	
Pressure (Bar)	Flow Rate (L/min)
0.5	14
1	16.2
1.5	18.5
2	21
2.5	23.3
3	25.5
3.5	27.8
4	30.1

