# **Bell Hydromatics**



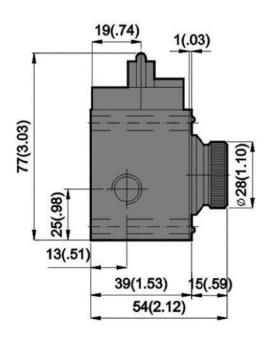
Flow Control with Check Valves

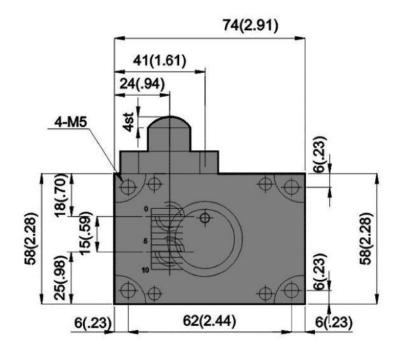


# Dimensions

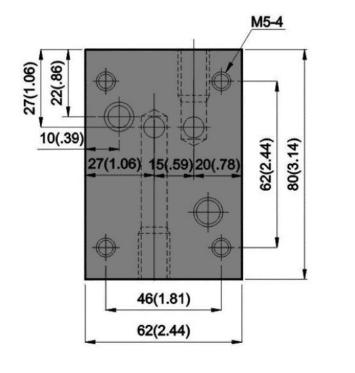
G02-\*\*\* Flow Control with Check Valves (Axial Cam Operated, Push Down)

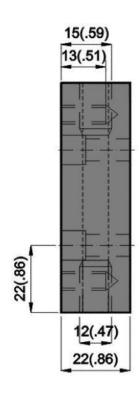


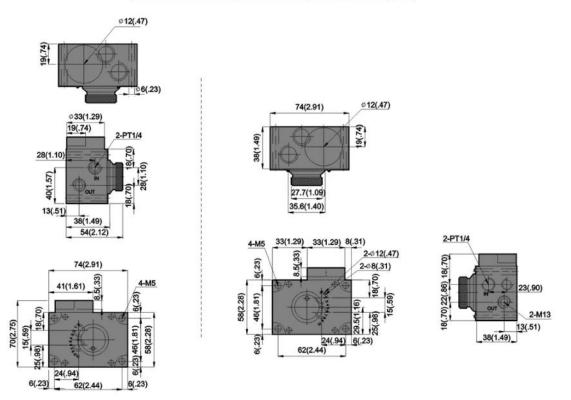




Sub-plate Dimensions

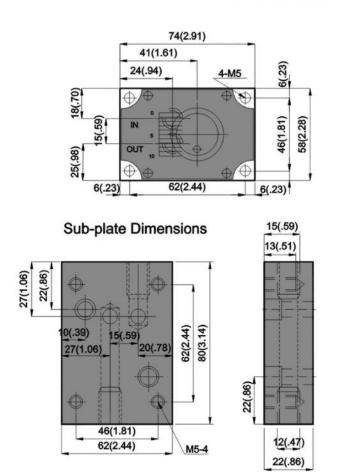


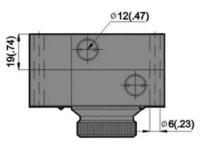


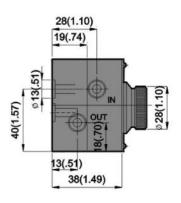


# Pressure Compensated (Sub -plate type)

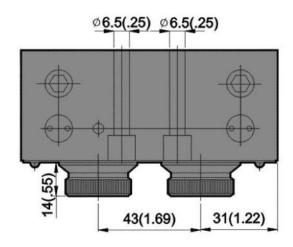
G02-\*\*\*-02B Flow Control with Check Valves (Single Stage) Pressure Compensated (Sub -plate type)

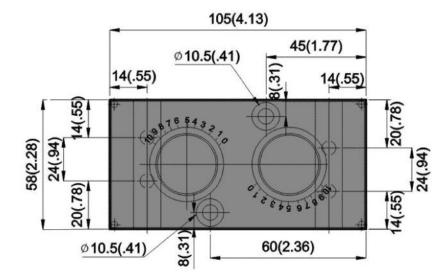


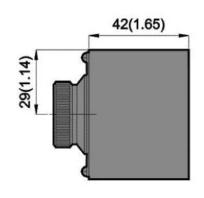




Pressure Compensated (Sub -plate type)







# **Valve Specifications and Attachment**

# G02-\*\*\* Flow Control with Check Valves (Axial Cam Operated, Push Down)

### Pressure Compensated (Sub -plate type)

Model	FKC-G02-***		
Free Flow	20lpm (5.2gpm)		
Max. Pressure	70bar (1000 PSI)		
Weight kg(lbs.)	1.96 (4.31)		
CODE : 20	M6X45LgX4pcs		
Surface O-ring	P12X2pcs		

Model	Within Flow Rate Adjusting (lpm)	Connection Bore
-G02-001-02	0.1 – 1	
-G02-002-02	0.1 – 2	PT 1/4
-G02-004-02	0.1 – 4	

# G02-\*\*\*-02A Flow Control with Check Valves (RotaryOperated)

Pressure	Com	pensated	(Sub	-plate	type)
				•	

Model	FKC-G02-***-02A*	Model	Within Flow Rate Adjusting	Connection
Free Flow	20lpm (5.29gpm)		(lpm)	Bore
		-G-02001-02A(L)	0.1 – 1	0
Max. Pressure	70bar (1000 PSI)	-G-02002-02A(L)	0.1 – 2	PT 1/4
Weight kg(lbs.)	2.40 (5.28)	-G-02004-02A(L)	0.1 – 4	
		-G-02001-02LA	0.1 – 1	
CODE : 20 M5X45LgX4pcs		-G-02001-02LA	0.1-2	PT 1/4
Surface O-ring	P10X2pcs	-G-02001-02LA	0.1-4	

#### G02-\*\*\*-02B Flow Control with Check Valves (Single Stage)

#### Pressure Compensated (Sub -plate type)

Model FKC-G02-***-(			
Free Flow 20lpm (5.2gpm)			
Max. Pressure	70bar (1000 PSI)		
Weight kg(lbs.)	2.30 (5.06)		
CODE : 20	M5X45LgX4pcs		
Surface O-ring	P10X2pcs		

Model	Within Flow Rate Adjusting (Ipm)	Connection Bore
-G02-001-02B	0.1 – 1	
-G02-002-02B	0.1 – 2	PT 1/4
-G02-004-02B	0.1 – 4	

## -G02-\*\*\*-02B2 Flow Control with Check Valves (Two Stage)

# Pressure Compensated (Sub -plate type)

Model	el FKC-G02-***-02B2		
Free Flow	20lpm (5.2gpm)		
Max. Pressure	70bar (1000 PSI)		
Weight kg(lbs.)	1.32 (2.90)		
CODE : 20	M6X45LgX2pcs		
Surface O-ring	P10X4pcs		

Model	Within Flow Rate Adjusting	Connection
Model	(lpm)	Bore
-G02-001-02B2	0.1 – 1	
-G02-001-02B2	0.1 – 2	PT 1/4
-G02-001-02B2	0.1 – 4	