

Paint supply equipment

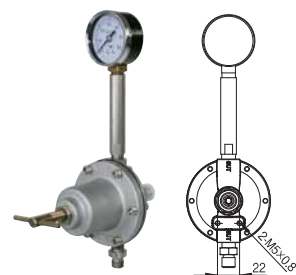
Paint regulator PR-5B series

This regulator offers precision control over paint delivery to maintain film thickness.

Mirror polished housings offer superior cleanability.

Two types are offered based on the desired pressure range.

Model	PR-5B	PR-5BN	PR-51B	PR-5BL	PR-5BLN
Type	Conventional		Stand	Low pressure and volume	
Material of wetted parts	Aluminum	Stainless	Aluminum	Aluminum	Stainless
Pressure range	0~0.6MPa			0~0.3MPa	
Max. flow	2.0ℓ/min			1.5ℓ/min	
Max. inlet pressure	2.5MPa			0.7MPa	
Paint inlet	G3/8B				
Paint outlet	G1/4B				
Dimensions (LxWxH)	84×165×260mm		84×141×220mm	84×165×260mm	
Mass	850g	1,020g	900g	850g	1,020g
Mounting dimensions	2-M5x0.8, deepness 8mm, pitch=22mm				



PR-5B PR-5B Series mounting size



PR-51B

Flow control valve FCV-3 series.

For remote control of fluid flow.

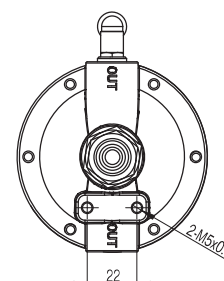
Model	FCV-3/3N	FCV-31/31N	FCV-31-R4/31N-R4	FCV-31-R8/31N-R8
Type	Conventional	Drain Valve Unit	Drain Valve unit for use with low outlet pressures.	
Material of wetted part	Aluminum／Stainless	Aluminum／Stainless	Aluminum／Stainless	Aluminum／Stainless
Control Ratio	1:1	1:1	1:4	1:8
Optimum paint flow	more than 100ml/min		35~100ml/min	20~50ml/min
Pressure range	0~0.6MPa			
Max flow	2.0ℓ/min			
Max. inlet pressure	2.5MPa			
Air inlet	Rc1/8(PT1/8female) ϕ6 tube joint			
Paint inlet	G3/8B(PF3/8 male)			
Paint outlet	Rc1/4(PT1/4female)x2			
Dimensions (LxWxH)	84×84×106mm	84×112×112mm		
Mass	570g／720g	750g／900g		
Mount dimension front	2-M5x0.8, deepness 13mm, pitch=20mm			
Mount dimension back	2-M5x0.8, deepness 8mm, pitch=22mm			



FCV-3



FCV-31



FCV Series mounting size

Back pressure valve PR-B5B series

For use in circulation systems where certain materials such as metallics might settle out.

To mount a circulating line, install a back pressure valve into the DPS-series.

Model	PR-B5B	PR-B5BN
Material of wetted part	Aluminum	Stainless
Pressure range	0~0.6MPa	
Max flow	2.0ℓ/min	
Max primary pressure	0.6MPa	
Paint inlet	G1/4B (PF1/4male)	
Paint outlet	G3/8B (PF3/8male)	
Dimensions (LxWxH)	84×165×260mm	
Mass	850g	1,020g
Mount dimension	2-M5x0.8, deepness 8mm, pitch=22mm	



PR-B5B