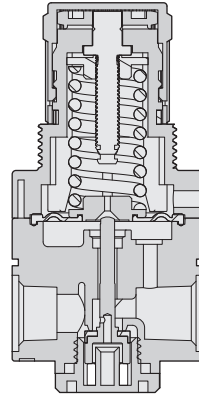
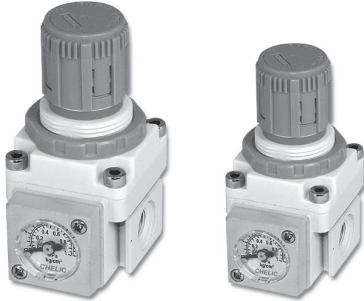


ERP series - Direct operated precision regulator

Specification and Ordering Expression

CHELIC

Internal structure



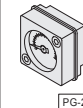
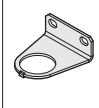
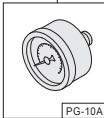
Symbol :

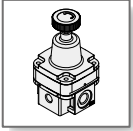


Specification

Item	Model	ERP-200	ERP-300
Fluid		Air	
Port size	Rc	1/8, 1/4	1/4, 3/8
Pressure range	2kgf/cm ²	0.05 ~ 2	
	4kgf/cm ²	0.05 ~ 4	
	6kgf/cm ²	0.08 ~ 6	
Air consumption	2kgf/cm ²	0.6L/min(ANR) or less	
	4kgf/cm ²	1L/min(ANR) or less	
	6kgf/cm ²	1.6L/min(ANR) or less	
Max. supply pressure	kgf/cm ² (kPa)	7 (700)	
Min. supply pressure	kgf/cm ² (kPa)	Pressure setting +0.5 (50)	
Ambient and fluid temperature	℃	-5 ~ 60	
Weight	kg	0.2	0.25
Body material		Aluminum alloy die-casting	

How to order

ERP	200	01	G	PG-22N	L2																															
Model	Model	Port size	Thread type	Pressure gauge	Max. pressure adjustment	Bracket																														
ERP series: Direct operated precision regulator	200 - 200 series 300 - 300 series	<table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th rowspan="2">Port size</th> <th colspan="2">Body size</th> </tr> <tr> <th>200</th> <th>300</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>1/8"</td> <td>●</td> <td>—</td> </tr> <tr> <td>02</td> <td>1/4"</td> <td>●</td> <td>●</td> </tr> <tr> <td>03</td> <td>3/8"</td> <td>—</td> <td>●</td> </tr> </tbody> </table>	Code	Port size	Body size		200	300	01	1/8"	●	—	02	1/4"	●	●	03	3/8"	—	●	<table border="1"> <thead> <tr> <th>None</th> <th>RC</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>G</td> </tr> <tr> <td>N</td> <td>NPT</td> </tr> </tbody> </table>	None	RC	G	G	N	NPT	 PG-22N ■ None : Standard Square gauge (Thin and positioned type)	<table border="1"> <thead> <tr> <th>None</th> <th>Standard : 6 kgf/cm²</th> </tr> </thead> <tbody> <tr> <td>L2</td> <td>2kgf/cm²</td> </tr> <tr> <td>L4</td> <td>4kgf/cm²</td> </tr> </tbody> </table>	None	Standard : 6 kgf/cm ²	L2	2kgf/cm ²	L4	4kgf/cm ²	 None : Bracket included
Code	Port size	Body size																																		
		200	300																																	
01	1/8"	●	—																																	
02	1/4"	●	●																																	
03	3/8"	—	●																																	
None	RC																																			
G	G																																			
N	NPT																																			
None	Standard : 6 kgf/cm ²																																			
L2	2kgf/cm ²																																			
L4	4kgf/cm ²																																			
				 PG-10A PG-10A : Pressure gauge (Option)																																

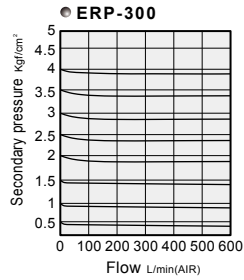
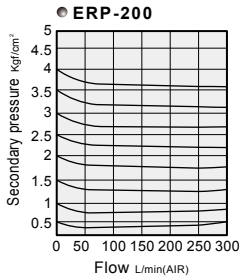


ERP series - Direct operated precision regulator

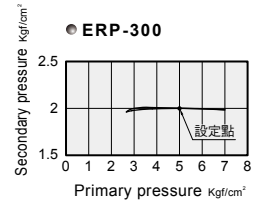
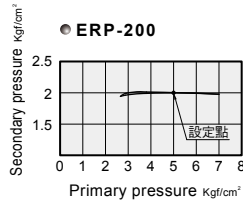
Flow and Pressure characteristic curves / External Dimensions

CHELIC

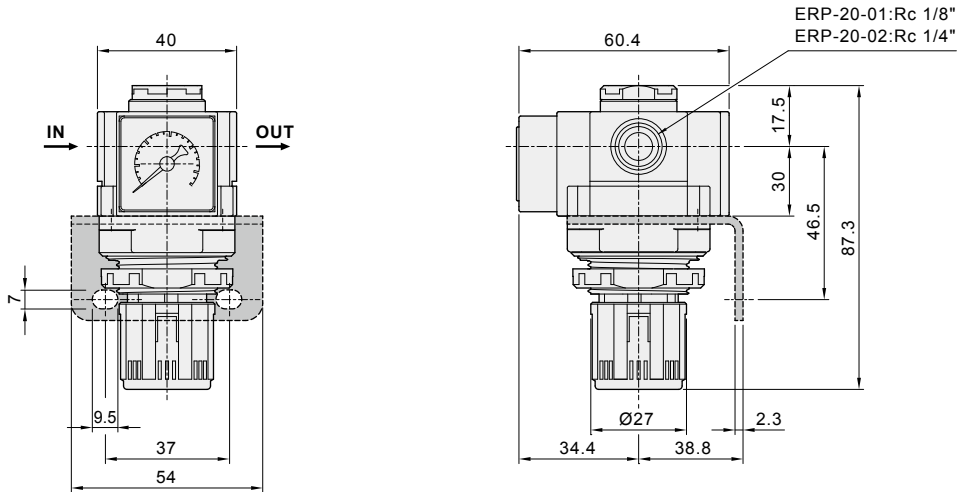
Flow rate



Flow characteristics



ERP - 200 Standard type



ERP - 300 Standard type

