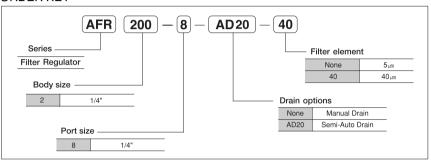


Filter-Regulator **AFR200 Series**

Symbol

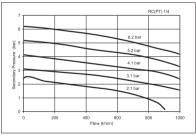


ORDER KEY



Model No	Unit	AFR200
Port size		Rc 1/4"
Proof Pressure	MPa (bar)	15.0 Bar
Max Pressure	MPa (bar)	10.0 Bar
Adjusting Pressure range	MPa (bar)	0.5 ~ 8.5 Bar
Temperature range	°C	0 ~ 60
Filter element	μm	5 (Option : 40)
Construction		Relieving

Flow Characters



Dimensions (Unit : mm)



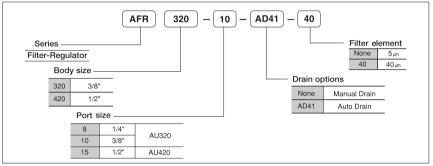


Filter-Regulator AFR320, AFR420 Series

Symbol



ORDER KEY



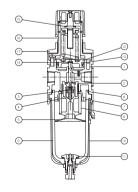
Specifications

Model No	Unit	AFR320	AFR420
Port size		Rc(PT) 1/4", 3/8"	Rc(PT) 1/2"
Proof pressure	MPa (Bar)	1.5 (15.0)	
Max supply pressure	MPa (Bar)	1.0 (10.0)	
Adjusting pressure range	MPa (Bar)	0.05~0.85 (0.5~8.5)	
Temperature range	°C	0~60	
Filter element	μm	5	
Construciton		Relieving	
Weight	g	546	900

Component

No	Description	Material		
1	Body	Aluminium		
2	Valve Ass'y	Bronze / NBR		
3	Valve O-Ring	NBR		
4	Valve Spring	SUS		
5	Baffle	ABS		
6	Element	ABS		
7	Defletor	ABS		
8	Bowl O-Ring	NBR		
9	Bowl	ABS		
10	Bowl Guide	ABS		
11	Prain Ass'y	ABS		
12	Piston Ass'y	ABS		
13	Piston packing	NBR		
14	Valve seat	NBR		
15	Liner	ABS		
16	Bonnet	ABS		
17	Nut	ABS		

Constructions



Parker Pneumatic

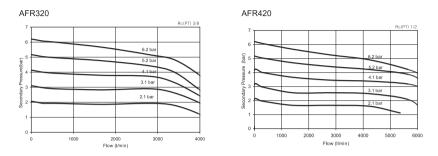
76



(Unit : mm)

AFR320, AFR420 Series

Flow Chart



Dimensions

ímmí Gauge Port size IN OUT C Port size ۵Ű Gauge port size Rc(PT) Mounting Bracket Port size Model ΦA ΦB С D М Rc(PT) No Е F G н I. J κ L AFR320 1/4, 3/8 77 M36×P1.5 1/8 42 65 96 246 61.5 30 45 53.569 48 7 AFR420 1/4 50 110 279 35 54 94.5 84 M42×P1.5 80 65 63

Parker Pneumatic

77