

STAINLESS STEEL FILTER REGULATORS

FEATURES

- Suitable for high pressure use, corrosion & chemical resistance
- Good performance in chemically working environments & outdoor facility
- Large flow rate & effectively removes water & particles
- Accurate & sensitive pressure setting
- Mini series is lightweight & compact sized for space saving

SPECIFICATIONS	Mini	Standard
Media	Compressed air	
Max. inlet pressure	30 bar	45 bar
Pressure range	0.5 to 20 bar	0.5 to 12 bar (see table) 12 to 28 bar (see table)
Media temperature	-10°C to +60°C	-10°C to +70°C
Ambient temperature	-10°C to +60°C	-10°C to +70°C
Filtration	5 micron (optional 30 micron)	
Drain	Semi automatic (optional manual drain)	Semi automatic (optional manual or auto drain)
Thread	BSP (optional NPT)	

MATERIALS

Body, bowl, filter element	316 stainless steel	316 stainless steel
Pressure gauge	Case – 304 stainless steel Thread – 316 stainless steel	
Seal	FKM	



1720

MINI STAINLESS STEEL FILTER REGULATOR

0.5 – 20 BAR

PART NUMBER	PORT SIZE	MAX. FLOW RATE @ 6 BAR	DRAIN TYPE
SSFR500-02	1/4"	1850 l/min	Semi-auto

STANDARD STAINLESS STEEL FILTER REGULATOR

0.5 – 12 BAR

USFRB02	1/4"	2200 l/min	Semi auto
USFRB03	3/8"	2500 l/min	Semi auto
USFRB04	1/2"	3800 l/min	Semi auto
USFRB06H	3/4"	8500 l/min	Manual
USFRB08H	1"	8900 l/min	Manual

12 – 28 BAR

USFR02	1/4"	2200 l/min	Semi auto
USFR03	3/8"	2500 l/min	Semi auto
USFR04	1"	3800 l/min	Semi auto
USFR06H	3/4"	17000 l/min	Manual
USFR08H	1"	21000 l/min	Manual

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SPECIFICATIONS	Mini	Standard
Media	Compressed air	Air
Max. inlet pressure	30 bar	45 bar
Test pressure	60 bar	60 bar
Pressure range	0.5 to 20 bar	0.5 to 12 bar (see table) 12 to 28 bar (see table)
Ambient temperature	-10°C to +60°C	-10°C to +70°C
Thread	BSP (optional NPT)	

MATERIALS

Body	316 stainless steel
Pressure gauge	Case – 304 stainless steel Thread – 316 stainless steel
Seal	FKM



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MINI STAINLESS STEEL REGULATOR

0.5 – 20 BAR

PART NUMBER	PORT SIZE	MAX. FLOW RATE @ 6 BAR
SSR200	1/4"	1850 l/min

STANDARD STAINLESS STEEL REGULATOR

0.5 – 12 BAR

USRB02	1/4"	1950 l/min
USRB03	3/8"	2250 l/min
USRB04	1/2"	2520 l/min
USRB06	3/4"	9000 l/min
USRB08	1"	9400 l/min

12 – 28 BAR

USR02	1/4"	1950 l/min
USR03	3/8"	2250 l/min
USR04	1/2"	2520 l/min
USR06	3/4"	18000 l/min
USR08	1"	22000 l/min