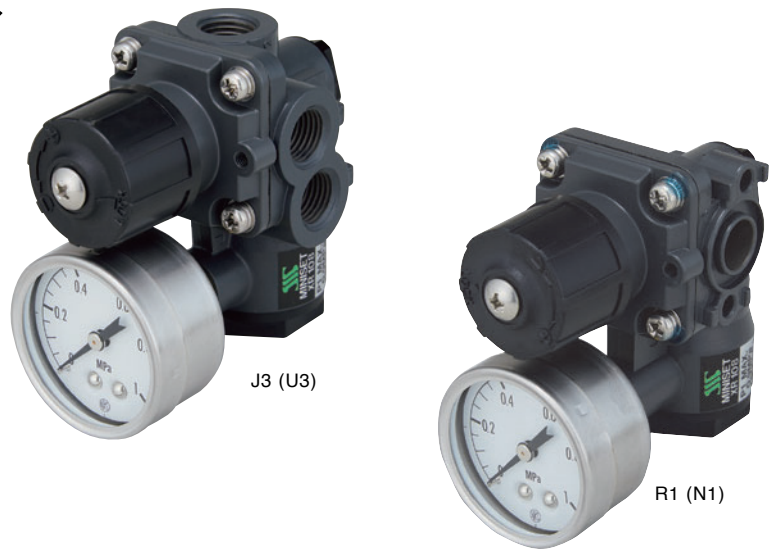




Filter Regulator XR100

Features

- Compact & Lightweight
- No Bracket Needed
- 2 Input ports & 3 Output ports (Connector Type)
- Drain-plug Equipped
- Low Filtration Resistance Polypropylene Filter
- Panel-Mounting Hole Equipped



Specifications

Items	XR100
Ambient Temperature	Standard: -20~83°C High Temp.: 0~100°C
Pressure Range	0.2MPa, 0.4MPa, 0.8MPa
Pressure Gauge	0.2MPa, 0.4MPa, 1.0MPa Option: kPa / psi / bar *1
Air Connection (Pressure Gauge)	Standard: Rc 1/4 (Gauge Rc 1/8) Option 1/4 NPT (Gauge 1/8 NPT)
Filter Element	Material
	Approx. Resistance
Air Consumption	Polypropylene non-woven 5µm Filtering Accuracy
Max. Supply Pressure	1.5kPa@100NI/min, 4.5kPa@300NI/min, 9.0kPa@600NI/min
Mass	0.5N ℓ/min: 0.14MPa, 0.6N ℓ/min: 0.24MPa, 0.7N ℓ/min: 0.40MPa
	0.9MPa
	Approx. 260 g

*1 No domestic sales in Japan due to Non-SI unit.

Notation Table

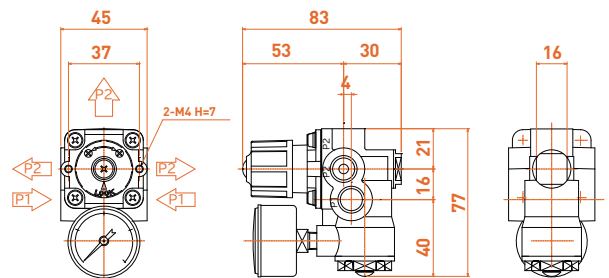
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Items	Specification	Notation
1 Series	XR100 Filter Regulator	XR10
2 Pressure Range	200kPa (0.2MPa)	2
	400kPa (0.4MPa)	4
	800kPa (0.8MPa)	8
3 Ambient Temperature	Standard: -20~80°C	S
	High Temp.: 0~100°C	H
4 Pressure Gauge	0.2MPa, 0.4MPa, 1.0MPa	M2, M4, M0
	200kPa, 400kPa, 1000kPa	K2, K4, K0
	30psi, 60psi, 150psi	P2, P4, P0 *1
	2bar, 4bar, 10bar	B2, B4, B0
5 Air Connection	Rc 1/4 Connector Type	J3
	1/4 NPT Connector Type	U3
	Rc 1/4 Frange Type	R1
	1/4 NPT Frange Type	N1

*1 No domestic sales in Japan due to Non-SI unit.

* R1/N1 are specially designed for our CE & TE series.

Dimensions



*1 P1 Supply Air Port, P2 Output Port

* Ports not in use shall be sealed by attached plugs.

*2 Air Ports are Rc 1/4 or 1/4 NPT.

*3 Pressure gauge is Rc 1/8 or 1/8 NPT.

Characteristics

