

POLY[®] CONN

Master W*AIR*house[®]
Fluid Power Products

**STAINLESS STEEL
FILTERS, REGULATORS,
LUBRICATORS**



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QUESTIONS

(763)559-0388

Features and Specifications for Air Line Filters

FEATURES

- For high pressure use, corrosion and chemical resistance.
- Good performance in chemically working environments and outdoor facilities.
- Suitable for semi-conductor industry.
- The filter effectively removes water and particles.

USES

- Used to separate dust, dirt, moisture and other contaminants from the compressed air line.
- Designed with a separator & shield for efficient moisture separation.

SPECIFICATIONS

PRODUCT	AMBIENT TEMPERATURE	OPERATING PRESSURE	ELEMENT MATERIAL
Stainless Steel (316) Air Line Filters	14°F - 158°F (-10°C - 70°C)	398 PSIG (28 kgf/cm ²)	Sintered Bronze 5µm

STAINLESS STEEL AIR LINE FILTERS

IMAGE
COMING
SOON

Part #	NPT (M)	SCFM	QTY	Price
PC-USF-02N	1/4"	85	1	\$ 231.43
PC-USF-03N	3/8"	86	1	\$ 231.43
PC-USF-04N	1/2"	106	1	\$ 231.43
PC-USF-06N	3/4"	672	1	\$ 714.29
PC-USF-08N	1"	672	1	\$ 714.29

Features and Specifications for Relieving Regulators

FEATURES

- For high pressure use, corrosion and chemical resistance.
- Good performance for outdoor facility.
- Suitable for semi-conductor industry.
- Accurate and sensitive pressure settings.

USES

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations.

SPECIFICATIONS

PRODUCT	AMBIENT TEMPERATURE	OPERATING PRESSURE	ELEMENT MATERIAL
Stainless Steel (316) Relieving Regulator	14°F - 158°F (-10°C - 70°C)	398 PSIG (28 kgf/cm ²)	Sintered Bronze 5µm

STAINLESS STEEL RELIEVING REGULATOR



Part #	NPT (M)	SCFM	QTY	Price
PC-USR-02N	1/4"	68	1	\$ 303.90
PC-USR-03N	3/8"	79	1	\$ 303.90
PC-USR-04N	1/2"	88	1	\$ 303.90
PC-USR-06N	3/4"	630	1	\$ 805.19
PC-USR-08N	1"	770	1	\$ 805.19

*Gauges are BSPP (G) threads

Features and Specifications for Filter Regulator

FEATURES

- For high pressure use, corrosion and chemical resistance.
- Good performance for outdoor facility.
- Suitable for semi-conductor industry.

USES

- Used to separate dust, dirt, moisture and other contaminants from the compressed air line.
- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations.

SPECIFICATIONS

PRODUCT	AMBIENT TEMPERATURE	OPERATING PRESSURE	ELEMENT MATERIAL
Stainless Steel (316) Filter Regulator	14°F - 158°F (-10°C - 70°C)	398 PSIG (28 kgf/cm ²)	Sintered Bronze 5µm

STAINLESS STEEL FILTER REGULATOR



Part #	NPT (M)	SCFM	QTY	Price
PC-USFR-02N	1/4"	77	1	\$ 355.84
PC-USFR-03N	3/8"	88	1	\$ 355.84
PC-USFR-04N	1/2"	133	1	\$ 355.84
PC-USFR-06N	3/4"	595	1	\$ 961.04
PC-USFR-08N	1"	735	1	\$ 961.04

*Gauges are BSPP (G) threads

Features and Specifications for Lubricators

FEATURES

- For high pressure use, corrosion and chemical resistance
- Good performance in chemically working environments and outdoor facilities
- Lubricator oil can be replenished without stopping air supply.

USES

- Used to feed lubricants to pneumatic equipment.
- Maintains constant oil to air density over a wide range of flow.

SPECIFICATIONS

PRODUCT	AMBIENT TEMPERATURE	OPERATING PRESSURE	ELEMENT MATERIAL
Stainless Steel (316) Lubricator	14°F - 158°F (-10°C - 70°C)	398 PSIG (28 kgf/cm ²)	Sintered Bronze 5µm

STAINLESS STEEL LUBRICATOR



Part #	NPT (M)	SCFM	QTY	Price
PC-USL-02N	1/4"	88	1	\$ 245.45
PC-USL-03N	3/8"	88	1	\$ 245.45
PC-USL-04N	1/2"	144	1	\$ 245.45
PC-USL-06N	3/4"	924	1	\$ 714.29
PC-USL-08N	1"	924	1	\$ 714.29

Features and Specifications for Miniatures

FEATURES

FILTER, REGULATOR, & LUBRICATOR

- For high pressure use, corrosion and chemical resistance
- Good performance in chemically working environments and outdoor facilities

FILTER & REGULATOR

- Suitable for semi-conductor industry.

FILTER ONLY

- The filter effectively removes water and particles.

REGULATOR ONLY

- Accurate and sensitive pressure settings.

LUBRICATOR ONLY

- Lubricator oil can be replenished without stopping air supply.

USES

FILTER

- Used to separate dust, dirt, moisture and other contaminants from the compressed air line.
- Designed with a separator & shield for efficient moisture separation.

REGULATOR

- Regulators are used to maintain a steady outlet pressure unaffected by fluctuations.

LUBRICATOR

- Used to feed lubricants to pneumatic equipment.
- Maintains constant oil to air density over a wide range of flow.

SPECIFICATIONS

PRODUCT	AMBIENT TEMPERATURE	OPERATING PRESSURE	ELEMENT MATERIAL
Stainless Steel (316) Miniatures	14°F - 140°F (-10°C - 60°C)	284 PSIG (20 kgf/cm ²)	Sintered Bronze 5µm

STAINLESS STEEL MINIATURES



Sold separately

Part #	Description	NPT (M)	SCFM	QTY	Price
PC-SSFR500-02N	Mini Filter Regulator	1/4"	65	1	\$ 322.08
PC-SSF200-02N	Mini Filter	1/4"	67	1	\$ 231.43
PC-SSR200-02N	Mini Regulator	1/4"	65	1	\$ 247.79
PC-SSL200-02N	Mini Lubricator	1/4"	88	1	\$ 231.43

*Gauges are BSPP (G) Threads

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Polyethylene and many
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