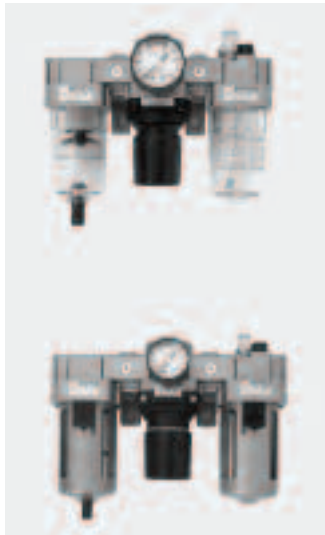


Series PC : Filter/Reg/Lubricators

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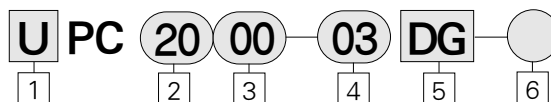


MODEL	UPC-3000	UPC-4000	UPC-5000
FILTER	UPF-3000	UPF-4000	UPF-5000
REGULATOR	UPR-3000	UPR-4000	UPR-5000
LUBRICATOR	UPL-3000	UPL-4000	UPL-5000
PORT SIZE (NPT)	1/4", 3/8"	3/8", 1/2"	3/4", 1"
PORT SIZE FOR PRESSURE GAUGE	NPT 1/8"		
MAX SUPPLY PRESSURE	231 PSI (1.5 MPa)		
MAX OPERATING PRESSURE	150 PSI (990 Kpa)		
MAX FLOW RATE Nl/min (scfm)	2000 (70scfm)	4000 (140scfm)	5000 (175scfm)
REGULATING RANGE	7 ~ 125 PSI (50-850KPa)		
AMBIENT & MEDIA TEMP	40 ~ 140 °F (5 ~ 60 °C)		
FILTRATION	Standard: 10		
RECOMMENDED OIL	Turbine Oil ISO VG32		
BOWL MATERIAL	Polycarbonate		
CONSTRUCTION/REGULATOR	Relieving Type		
WEIGHT LBS (kgf)	2.60 (1.18)	4.72 (2.14)	6.74 (3.06)

- Conditions Supply PRESSURE-100 PSI (7kgf/cm²), Setting pressure-70 PSI (5kgf/cm²)

- Modular Design
- Easy Assembly/Disassembly
- Easy Maintenance
- Fine Oil Adjustment
- One-Touch Bowl Guard (UPC4000 & UPC5000)
- Refill Under Pressure

How to Order



1 Series

Blank : PT
U : NPT

2 Body Size(NPT)

20 : 1/4"
30 : 3/8"
40 : 1/2"
50 : 1"

06 : 3/4"
10 : 1"

3 Components

00 : Air Filter(UPF) + Regulator(UPR) + Lubricator(UPL)
10 : Filter Regulator(UPW) + Lubricator(UPL)
20 : Air Filter(UPF) + Regulator(UPR)

Note: Order of assembly

4 Port Size

01 : 1/8"
02 : 1/4"
03 : 3/8"
04 : 1/2"
06 : 3/4"
10 : 1"

5 Accessory

D : Auto drain : Float type(N.O)
※ UPC2000 : Differential Pressure type
G : Pressure gauge
S : Shut-Off Valve

6 Bowl Guard Option

(Series 2000, 3000 Only)
Blank : None(Standard Type)
C : Metal Bowl Guard
XC16 : Copper-free



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Series PF : Air Filters

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MODEL	UPF-2000	UPF-3000	UPF-4000	UPF-5000
PORT SIZE (NPT)	1/8", 1/4"	1/4", 3/8"	3/8", 1/2"	3/4", 1"
MAX SUPPLY PRESSURE	231 PSI (1.5 MPa)			
MAX OPERATING PRESSURE	150 PSI (990 Kpa)			
AMBIENT & MEDIA TEMP	40 ~ 140°F (5 ~ 60°C)			
FILTRATION	Standard: 10			
BOWL CAPACITY (oz)	0.9	2.0	6.0	11
BOWL MATERIAL	Polycarbonate			
WEIGHT LBS (kgf)	0.42 (0.19)	0.64 (0.29)	1.21 (0.55)	1.85 (0.84)

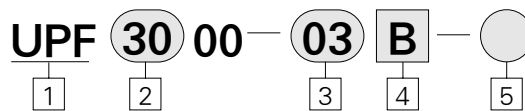
Accessories (Optional)

NAME	Part Number			
	UPF-2000	UPF-3000	UPF-4000	UPF-5000
BRACKET	PF2000-43-6034	TAF3000-43-6004	TAF4000-08-6003	PC5000-08-6075
AUTO DRAIN (N·O)	*PF2000-01A-6039	TAF3000-01A-6008	TAF4000-01A-6009	PC5000-01A-6071

- Min Operating Pressure: 1kgf/cm² (15 PSI)

* Differential Pressure type

How to Order



- 1 Air Filter**
2 Body Size
 20 : 1/4"
 30 : 3/8"
 40 : 1/2"
 50 : 1"

- 3 Port Size (NPT)**
 01 : 1/8"
 02 : 1/4"
 03 : 3/8"
 04 : 1/2"
 06 : 3/4"
 10 : 1"

- 4 Accessory**
 B : Bracket
 D : Auto drain(N·O)
 ※ UPF2000 : Differential Pressure type
- 5 Bowl Guard Option (Series 2000, 3000 Only)**
 Blank : None(Standard Type)
 C : Metal Bowl Guard
 XC16 : Copper-free



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Series PL : Lubricators

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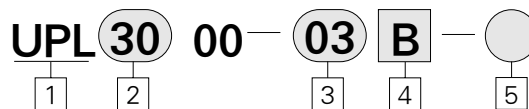
MODEL	UPL-2000	UPL-3000	UPL-4000	UPL-5000
PORT SIZE (NPT)	1/8", 1/4"	1/4", 3/8"	3/8", 1/2"	3/4", 1"
MAX SUPPLY PRESSURE	231 PSI (1.5 MPa)			
MAX OPERATING PRESSURE	150 PSI (990 Kpa)			
MIN OPERATING FLOW SCFM(Nℓ/min)*	1/8: 0.53(15) 1/4: 1.06(30)	1/4: 1.06(30) 3/8: 1.41(40)	3/8: 1.41(40) 1/2: 1.77(50)	3/4: 4.23(120) 1: 7.79(220)
BOWL CAPACITY (oz)	1.27	3.1	7.9	11
RECOMMENDED OIL	Turbine oil ISO VG32			
AMBIENT & MEDIA TEMP	40 ~ 140°F (5 ~ 60°C)			
BOWL MATERIAL	Polycarbonate			
WEIGHT LBS (kgf)	0.49 (0.22)	0.66 (0.30)	1.15 (0.52)	1.87 (0.84)

*Conditions: Supply pressure -70 PSI(5kgf/cm²). Number of drop-5 drops/min, ISOVG32, 68°F (20°C)

Accessories (Optional)

NAME	Part Number			
	UPL-2000	UPL-3000	UPL-4000	UPR-5000
BRACKET	PF2000-43-6034	TAF3000-43-6004	TAC4000-08-6003	PC5000-08-6075

How to Order



1 Lubricator

2 Body Size (NPT)

20 : 1/4"
30 : 3/8"
40 : 1/2"
50 : 1"

3 Port Size (NPT)

01 : NPT 1/8"
02 : NPT 1/4"
03 : NPT 3/8"
04 : NPT 1/2"
06 : NPT 3/4"
10 : NPT 1"

4 Accessory

B : Bracket

5 Bowl Guard Option

(Series 2000, 3000 Only)
Blank : None(Standard Type)
C : Metal Bowl Guard
XC16 : Copper-free



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Series PR : Regulators

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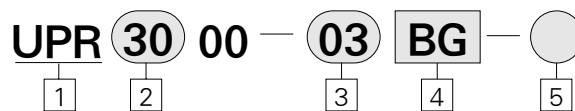


MODEL	UPR-2000	UPR-3000	UPR-4000	UPR-5000
PORT SIZE (NPT)	1/8", 1/4"	1/4", 3/8"	3/8", 1/2"	3/4", 1"
MAX SUPPLY PRESSURE	231 PSI (1.5 MPa)			
MAX OPERATING PRESSURE	150 PSI (9.9KPa)			
REGULATING RANGE	7~125 PSI (50~850kpa)			
PORT SIZE FOR PRESSURE GAUGE	NPT 1/8"			
AMBIENT & MEDIA TEMP	40 ~ 140 °F (5 ~60 °C)			
CONSTRUCTION/REGULATOR	Relieving type			
WEIGHT LBS (kgf)	0.46 (0.21)	0.90 (0.14)	1.85 (0.84)	2.5 (1.14)

Accessories (Optional)

NAME	Part Number			
	UPR-2000	UPR-3000	UPR-4000	UPR-5000
BRACKET	PC2000-43-6035	TAR3000-43-6005	TAC4000-09-6003	TAC4000-09-6003
Pressure	150 PSI	TAR4000-16A-6001		

How to Order



1 Regulator

2 Body Size (NPT)

20 : 1/4"
30 : 3/8"
40 : 1/2"
50 : 1"

3 Port Size (NPT)

01 : 1/8"
02 : 1/4"
03 : 3/8"
04 : 1/2"
06 : 3/4"
10 : 1"

4 Accessory

B : Bracket
G : Pressure gauge

5 Special Option

Blank : Standard type
XC16 : Copper-free



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Series PW : Filter/Regulators

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MODEL	UPW-2000	UPW-3000	UPW-4000	UPW-5000
PORT SIZE (NPT)	1/8", 1/4"	1/4", 3/8"	3/8", 1/2"	3/4", 1"
MAX SUPPLY PRESSURE	231 PSI (1.5 MPa)			
MAX OPERATING PRESSURE	150 PSI (9.9kgf/cm²)			
REGULATING RANGE	7~125 PSI (0.5~8.5kgf/cm²)			
PORT SIZE FOR PRESSURE GAUGE	NPT 1/8"			
AMBIENT & MEDIA TEMP	40 ~ 140°F (5 ~60°C)			
FILTRATION	Standard: 10			
BOWL CAPACITY (oz)	0.9	1.2	2.7	4.8
BOWL MATERIAL	Polycarbonate			
CONSTRUCTION/REGULATOR	Relieving type			
WEIGHT LBS (kgf)	0.66 (0.3)	1.23 (0.56)	2.54 (1.15)	3.11(1.41)

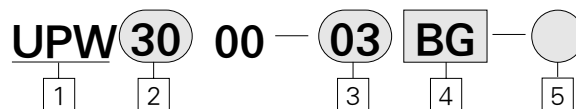
Accessories (Optional)

NAME	Part Number			
	UPW-2000	UPW-3000	UPW-4000	UPW-5000
BRACKET	PR2000-43-6005	TAR3000-43-6005	TAC4000-09-6003	TAC4000-09-6003
PRESSURE GAUGE	TAR4000-16-6001			
AUTO DRAIN	PF2000-01A-6039*	TAF3000-01A-6008	TAF4000-01A-6009	PF5000-01A-6071

– Min. operating pressure:N•O-14.2PSI (Float type)

*Differential Pressure type

How to Order



1 Filter Regulator

2 Body Size (NPT)

20 : NPT 1/4"
30 : NPT 3/8"
40 : NPT 1/2"
50 : NPT 1"

3 Port Size (NPT)

01 : NPT 1/8"
02 : NPT 1/4"
03 : NPT 3/8"
04 : NPT 1/2"
06 : NPT 3/4"
10 : NPT 1"

4 Accessory

B : Bracket
D : Auto drain-Float type(N.O)
※ UPW2000 :
Differential Pressure type
G : Pressure gauge

5 Bowl Guard Option

(Series 2000, 3000 Only)
Blank : None(Standard Type)
C : Metal Bowl Guard
XC16 : Copper-free



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