

Renewal FRL Series

ECONOMY



Series TAC2 - Combination

Specifications

Fluid	Air
Max. operating pressure(MPa)	1.0
Proof pressure(MPa)	1.5
Set pressure range(MPa)	0.05 ~ 0.85
Ambient & fluid temp.(°C)	-5 ~ 60
Filtration Grade(μm)	5
Construction	Relieving
Recommended oil	ISO VG32 (Turbine Oil 1 Class)
Port size	1/8, 1/4
Pressure gauge port size	1/8
Weight(kg)	0.39

How to order

TAC20

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01

D

P

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[1] Series

[2] Thread

Blank : Rc(PT)

N : NPT

G : G(PF)

[3] Port size

01 : 1/8

02 : 1/4

[4] Drain

Blank : Manual drain

D : Auto drain

[5] Pressure gauge

Blank : None

P : Add-on gauge

Series TAF2 - Filter



Specifications

Fluid		Air
Max. operating pressure(MPa)		1.0
Proof pressure(MPa)		1.5
Ambient & fluid temp.(°C)		-5 ~ 60
Flow Capacity ※ (Nℓ/min)	1/8	1,100
	1/4	1,400
Bowl material		PC
Bowl guard material		Nylon
Filtration Grade(μm)		5

※ Test conditions : Supply pressure 0.6MPa(90psi), Pressure drop 0.07MPa(10psi)

How to order

TAF20

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01

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[1] Series

[3] Port size

[4] Bracket

[5] Drain

01 : 1/8

Blank : None

Blank : Manual drain

[2] Thread

02 : 1/4

B : Bracket

D : Auto drain

Blank : Rc(PT)

N : NPT

G : G(PF)

Series TAR2 - Regulator



Specifications

Fluid		Air
Max. operating pressure(MPa)		1.0
Proof pressure(MPa)		1.5
Set pressure range(MPa)		0.05 ~ 0.85
Ambient & fluid temp.(°C)		-5 ~ 60
Flow Capacity ※ (Nl/min)	1/8	1,300
	1/4	1,700
Construction		Relieving
Pressure gauge port size		1/8

How to order

TAR20

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01

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- [1] Series

[2] Thread

Blank : Rc(PT)

N : NPT

G : G(PF)
- [3] Port size

01 : 1/8

02 : 1/4
- [4] Bracket

Blank : None

B : Bracket
- [5] Pressure gauge

Blank : None

P : Add-on gauge

Series TAC3 - Combination



■ Specifications

Fluid	Air
Max. operating pressure(MPa)	1.0
Proof pressure(MPa)	1.5
Set pressure range(MPa)	0.05 ~ 0.85
Ambient & fluid temp.(°C)	-5 ~ 60
Filtration Grade(μm)	5
Construction	Relieving
Recommended oil	ISO VG32 (Turbine Oil 1 Class)
Port size	1/4, 3/8
Pressure gauge port size	1/8
Weight(kg)	0.78

■ How to order

TAC30

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02

D

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[1] Series

[3] Port size

[4] Drain

[5] Pressure gauge

02 : 1/4

Blank : Manual drain

Blank : None

[2] Thread

03 : 3/8

D : Auto drain

P : Add-on gauge

Blank : Rc(PT)

N : NPT

G : G(PF)

Series TAF3 - Filter



Specifications

Fluid		Air
Max. operating pressure(MPa)		1.0
Proof pressure(MPa)		1.5
Ambient & fluid temp.(°C)		-5 ~ 60
Flow Capacity ※ (Nl/min)	1/4	2,100
	3/8	3,100
Bowl material		PC
Bowl guard material		Nylon
Filtration Grade(μm)		5

※ Test conditions : Supply pressure 0.6MPa(90psi), Pressure drop 0.07MPa(10psi)

How to order

TAF30		-	02	B	D
①		②	③	④	⑤
[1] Series		[3] Port size		[4] Bracket	
		02 : 1/4		Blank : None	
[2] Thread		03 : 3/8		B : Bracket	
Blank : Rc(PT)				[5] Drain	
N : NPT				Blank : Manual drain	
G : G(PF)				D : Auto drain	

Series TAR3 - Regulator



Specifications

Fluid		Air
Max. operating pressure(MPa)		1.0
Proof pressure(MPa)		1.5
Set pressure range(MPa)		0.05 ~ 0.85
Ambient & fluid temp.(°C)		-5 ~ 60
Flow Capacity ※ (Nl/min)	1/4	2,500
	3/8	3,200
Construction		Relieving
Pressure gauge port size		1/8

How to order

TAR30	-	02	B	P
①	②	③	④	⑤
[1] Series	[3] Port size	[4] Bracket	[5] Pressure gauge	
	02 : 1/4	Blank : None	Blank : None	
[2] Thread	03 : 3/8	B : Bracket	P : Add-on gauge	
Blank : Rc(PT)				
N : NPT				
G : G(PF)				

Series TAC4 - Combination



■ Specifications

Fluid	Air
Max. operating pressure(MPa)	1.0
Proof pressure(MPa)	1.5
Set pressure range(MPa)	0.05 ~ 0.85
Ambient & fluid temp.(°C)	-5 ~ 60
Filtration Grade(μm)	5
Construction	Relieving
Recommended oil	ISO VG32 (Turbine Oil 1 Class)
Port size	3/8, 1/2
Pressure gauge port size	1/8
Weight(kg)	1.39

How to order

TAC40 - 03 D P

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[5] Pressure gauge

Blank : None

P : Add-on gauge

G : G(PF)

Series TAF4 - Filter



Specifications

Fluid		Air
Max. operating pressure(MPa)		1.0
Proof pressure(MPa)		1.5
Ambient & fluid temp.(°C)		-5 ~ 60
Flow Capacity ※ (Nℓ/min)	3/8	4,500
	1/2	5,600
Bowl material		PC
Bowl guard material		Nylon
Filtration Grade(μm)		5

※ Test conditions : Supply pressure 0.6MPa(90psi), Pressure drop 0.07MPa(10psi)

How to order

TAF40

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03

B

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[1] Series

[3] Port size

[4] Bracket

[5] Drain

03 : 3/8

Blank : None

Blank : Manual drain

[2] Thread

04 : 1/2

B : Bracket

D : Auto drain

Blank : Rc(PT)

N : NPT

G : G(PF)

Series TAR4 - Regulator



Specifications

Fluid		Air
Max. operating pressure(MPa)		1.0
Proof pressure(MPa)		1.5
Set pressure range(MPa)		0.05 ~ 0.85
Ambient & fluid temp.(°C)		-5 ~ 60
Flow Capacity ※ (Nℓ/min)	3/8	5,100
	1/2	7,700
Construction		Relieving
Pressure gauge port size		1/8

How to order

TAR40

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03

B

P

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- [1] Series

[2] Thread

Blank : Rc(PT)

N : NPT

G : G(PF)
- [3] Port size

03 : 3/8

04 : 1/2
- [4] Bracket

Blank : None

B : Bracket
- [5] Pressure gauge

Blank : None

P : Add-on gauge