



We provide superior performing compressed air & gas systems with engineered longevity to reduce operating costs and improve productivity.



ENGINEERED FOR SUPERIOR PERFORMANCE

Air Control Unit / Quick Coupler / Air Hose / Air Gun

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Because we CARE ...

Today, we help more than 4000 customers worldwide to reduce operating costs in their production, and we are committed to minimize the pollution & safety risks wherever our products are used. Every year, we keep upgrading our products to help our customer to improve their productivity.

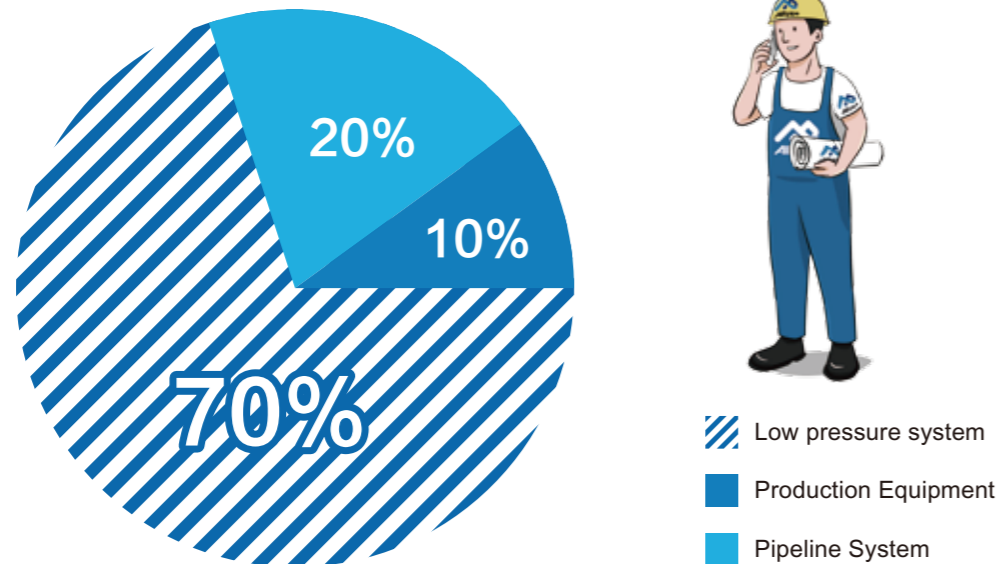
Customer covers automobile manufacturing, tobacco, wine, electronics, food, machinery, cosmetics and so on.



Engineered for Superior Performance
Your Air Line Connectivity



► Energy loss through air distribution



Through on-site investigation of thousands customers, we found 90% has air leakage issue, and more than 70% of this leakage is happening at low pressure system – the point of use part. The waste of energy cost is amazing!

► Cost calculation of the energy waste caused by the low pressure leakage in the compressed air system

8m³ flow of compressed air will be produced at 7bar with the power input of 1kw

That equals to 1kwh to produce 8 m³ flow of compressed air.

Assumption:
1kwh = 0.1USD

At 7bar, the leakage would be 3.48m³/h caused by the hole of Dia.1mm

Every year the leakage would be:

$$3.48 \text{ m}^3/\text{h} \times 6000 \text{ hours (250 days x 24 h)} = 20880 \text{ m}^3$$

$$\frac{20880 \text{ m}^3/\text{year}}{8 \text{ m}^3/\text{kwh}} = 2610\text{kwh/year}$$

261 USD/ Year
leaking just from Ø1mm hole!

► Superior performance

- **Push button system**
Easy recognized, color of the button shows the fitting standard.
- **Optimized air flow**
Guarantee the max power rate of pneumatic system and air tools.
- **Perfect sealing**
The top perfectly closes to the inside of the fittings (plug contour, NBR sealing ring) to make sure the tight air seal.
- **Silicon free**
In order not to pollute the compressed air during the process (such as painting or varnish), the silicon should be avoided completely in the production and the assembling process.
- **Scratch resistance**
The joint body is made of composite materials, in order not to damage the fragile surface. (vehicle body production, furniture, computer hardware)
- **Anti-static**
Premium conductivity design, away from electrostatic phenomena.
- **Smooth design**
Designed to make sure the quick and convenient grab of the fitting during operation.
- **Light weight, compact design**
The small size of the fitting makes the operation precise and less effort.
- **Rigid body**
The fitting body is made of composite materials with strong mechanical characteristics. Resistance to wear, collision, crush, corrosion.
- **Easy connection**
Quick and easy to change the tools.
- **Rotatable fitting body**
Rotatable fitting body makes the button can be pushed in any position.
- **Perfect compatibility**
Compatible with all main standards (ISO B, ISO-C, 7.2MM etc)

► Safety

- **The built-in safety**
Pressure relief device is built in to avoid any safety accident when pulling out the adaptor or breaking the connection. To disconnect, you just need to press the button to relieve the pressure of downstream and disconnect.
The fitting complies with ISO 4414 and DIN EN 983.
- **ATEX 94/9/CE regulation**
ATEX 2 confirms usage in most industries (gas environment, grain transmission, spraying room). AIRpipe fitting is considered to be integrated into the system, free of any ignition risk. Can be used in below certified equipments:
 - Group II
 - ATEX group GD
 - Category 2
 - ATEX nature IIB
- **Application**
AIRpipe can be used in the entire system, air supply hose or the compressed air distribution in the fixed working station, or straight connection (tool, air gun and spray gun)
The inner diameter of the fitting depends on the air demand.





NO.1
Quick coupler series **07**

NO.2
Air hose series **19**

NO.3
Air gun series **25**

NO.4
F.R.L. air control unit **30**

NO.1 Quick coupler series



Features

- Push button technology
- Special treatment steel material
- Compressed air
- Shock resistance
- Adapt to harsh environment
- High air flow
- Low pressure drop

Application

- Directly connect to the tools
- Heavy industry
- Steel & iron plant
- Mining
- Construction

NITTO (JAPANESE) STYLE - REGULAR TYPE

PART NO.	SIZE			PART NO.	SIZE
17SHA	1/4" HOSE			17PHA	1/4" HOSE
20SHA	5/16" HOSE			20PHA	5/16" HOSE
30SHA	3/8" HOSE			30PHA	3/8" HOSE
40SHA	1/2" HOSE			40PHA	1/2" HOSE
20SFA	1/4" PT			10PFA	1/8" PT
30SFA	3/8" PT			20PFA	1/4" PT
40SFA	1/2" PT			30PFA	3/8" PT
				40PFA	1/2" PT
20SMA	1/4" PT			10PMA	1/8" PT
30SMA	3/8" PT			20PMA	1/4" PT
40SMA	1/2" PT			30PMA	3/8" PT
				40PMA	1/2" PT
20SPA	5x8mm hose			20PPA	5x8mm hose
30SPA	6.5x10mm hose			30PPA	6.5x10mm hose
40SPA	8x12mm hose			40PPA	8x12mm hose

► Features

- 1 One-way automatic shut-off valve in the socket.
- 2 Wide variety provides best choice accordingly to application.
- 3 Hardened important parts are extremely wear resistant and durable.
- 4 Tested 100,000times, coupler connection is accurate and reliable.

► Application

- 1 Pneumatic tools
- 2 Air Piping
- 3 Air pressure equipment

► Specification

MATERIAL	STAINLESS STEEL	STEEL
Thread	PT	
Working Pressure	15Bar(1.5MPa)	
Max. Pressure	20Bar(2MPa)	
Temperature Range	-20°C~ + 80°C	
Size	1/4" (20Type)	
	3/8" (30Type)	
	1/2" (40Type)	

NITTO (JAPANESE) STYLE - ONE TOUCH

PART NO.	SIZE			PART NO.	SIZE
17SHT	1/4"Hose			17PHA	1/4"Hose
20SHT	5/16"Hose			20PHA	5/16"Hose
30SHT	3/8"Hose			30PHA	3/8"Hose
40SHT	1/2"Hose			40PHA	1/2"Hose
20SFT	1/4"PT			10PFA	1/8"PT
30SFT	3/8"PT			20PFA	1/4"PT
40SFT	1/2"PT			30PFA	3/8"PT
				40PFA	1/2"PT
20SMT	1/4"PT			10PMA	1/8"PT
30SMT	3/8"PT			20PMA	1/4"PT
40SMT	1/2"PT			30PMA	3/8"PT
				40PMA	1/2"PT
20SPT	5x8mm hose			20PPA	5x8mm hose
30SPT	6.5x10mm hose			30PPA	6.5x10mm hose
40SPT	8x12mm hose			40PPA	8x12mm hose

► Features

- 1 One-way automatic shut-off valve in the socket.
- 2 Wide variety provides best choice accordingly to application.
- 3 Hardened important parts are extremely wear resistant and durable.
- 4 Tested 100,000times, coupler connection is accurate and reliable.

► Application

- 1 Pneumatic tools
- 2 Air Piping
- 3 Air pressure equipment

► Specification

MATERIAL	STEEL
Thread	PT
Working Pressure	15Bar(1.5MPa)
Max. Pressure	20Bar(2MPa)
Temperature Range	-20°C~ + 80°C
Size	1/4"(20 TYPE)
	3/8"(30 TYPE)
	1/2"(40 TYPE)

NITTO (JAPANESE) STYLE - HIGH FLOW TYPE

PART NO.	SIZE			PART NO.	SIZE
400SHA	1/2" HOSE			400PHA	1/2" HOSE
600SHA	3/4" HOSE			600PHA	3/4" HOSE
800SHA	1" HOSE			800PHA	1" HOSE
400SFA	1/2" PT			400PFA	1/2" PT
600SFA	3/4" PT			600PFA	3/4" PT
800SFA	1" PT			800PFA	1" PT
400SMA	1/2" PT			400PMA	1/2" PT
600SMA	3/4" PT			600PMA	3/4" PT
800SMA	1" PT			800PMA	1" PT

► Features

- 1 One-way automatic shut-off valve in the socket.
- 2 Wide variety provides best choice accordingly to application.
- 3 Hardened important parts are extremely wear resistant and durable.
- 4 Tested 100,000times, coupler connection is accurate and reliable.






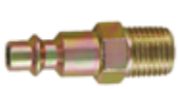
► Application

- 1 Pneumatic tools
- 2 Air Piping
- 3 Air pressure equipment

► Specification

MATERIAL	STAINLESS STEEL	STEEL
Thread	PT	
Working Pressure	15Bar(1.5MPa)	
Max. Pressure	20Bar(2MPa)	
Temperature Range	-20°C~ + 80°C	
Size	1/2"(400 TYPE)	
	3/4"(600 TYPE)	
	1" (800 TYPE)	

NORTH AMERICA STYLE, UNIVERSAL 1/4" BODY, AUTOMATIC 3 IN 1

PART NO.	SIZE			
S27-20SMA	1/4"NPT			S21 Truflate Type
S27-30SMA	3/8"NPT			
S27-20SFA	1/4"NPT			S22 Aro Type
S27-30SFA	3/8"NPT			
S27-20SHA	1/4"Hose			S25 Industrial Type
S27-25SHA	5/16" Hose			
S27-30SHA	3/8"Hose			

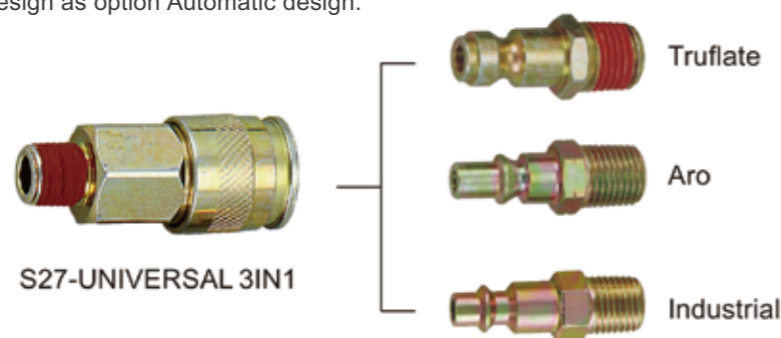
► Features

- 1/4" body design for Industrial/Milton, Automotive/Tru-Flate, and ARO Interchange.
- For and Six stainless steel locking balls design as option Automatic design.

► Application









- Pneumatic tools
- Air Piping
- Air pressure equipment

► Specification



MATERIAL	STAINLESS STEEL	STEEL
Thread	NPT	
Working Pressure	15Bar(1.5MPa)	10Bar(1MPa)
Max. Pressure	20Bar(2MPa)	15Bar(1.5MPa)
Temperature Range	-20°C~ + 80°C	
Size	1/4"(20 TYPE)	
	3/8"(30 TYPE)	

EUROPEAN STYLE, UNIVERSAL 3 IN 1

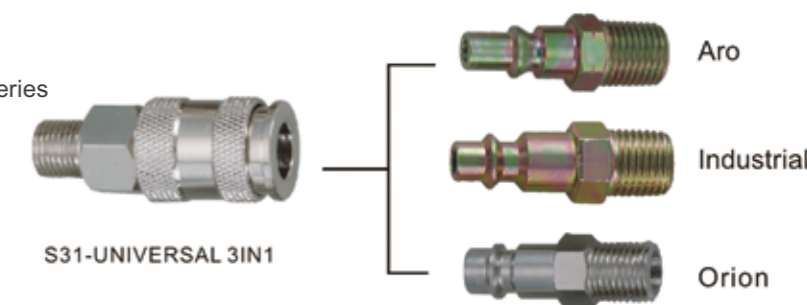
PART NO.	SIZE			PART NO.	SIZE
S31-20SMA	1/4" G			S31-20PMA	1/4" G
S31-30SMA	3/8" G			S31-30PMA	3/8" G
S31-40SMA	1/2" G			S31-40PMA	1/2" G
S31-20SFA	1/4" G			S31-20PFA	1/4" G
S31-30SFA	3/8" G			S31-30PFA	3/8" G
S31-40SFA	1/2" G			S31-40PFA	1/2" G
S31-20SPA	5X8mm			S31-20PPA	5X8mm
S31-30SPA	6.5X10mm			S31-30PPA	6.5X10mm
S31-40SPA	8X12mm			S31-40PPA	8X12mm
S31-20SHA	1/4" HOSE			S31-20PHA	1/4" HOSE
S31-25SHA	5/16" HOSE			S31-25PHA	5/16" HOSE
S31-30SHA	3/8" HOSE			S31-30PHA	3/8" HOSE
S31-40SHA	1/2" HOSE			S31-40PHA	1/2" HOSE

► Features

- Universal type fit for the most popular interchanges including Orion, Milton and ARO
- Easy to connect
- Automatic design
- Interchangeable with RECTUS 25KB series

► Application

- Pneumatic tools
- Air Piping
- Air pressure equipment



► Specification

MATERIAL	STEEL	COPPER
Thread	G	
Working Pressure	15Bar(1.5MPa)	
Max. Pressure	20Bar(2MPa)	
Temperature Range	-20°C~ + 80°C	

EUROPEAN STYLE, RECTUS 26KB

PART NO.	SIZE			PART NO.	SIZE
S33-20SMA	1/4"G			S31-20PMA	1/4" G
S33-30SMA	3/8"G			S31-30PMA	3/8" G
S33-40SMA	1/2"G			S31-40PMA	1/2" G
S33-20SFA	1/4"G			S31-20PFA	1/4" G
S33-30SFA	3/8"G			S31-30PFA	3/8" G
S33-40SFA	1/2"G			S31-40PFA	1/2" G
S33-20SHA	1/4"HOSE			S31-20PHA	1/4" HOSE
S33-30SHA	3/8"HOSE			S31-25PHA	5/16" HOSE
S33-40SHA	1/2"HOSE			S31-30PHA	3/8" HOSE
				S31-40PHA	1/2" HOSE

► Features

- ❶ G thread (Germany Type) Interchange
- ❷ Automatic Design
- ❸ Compatible with ORION, MILTON and RECTUS 26KB series

► Application

- ❶ Pneumatic tools
- ❷ Air Piping
- ❸ Air pressure equipment

► Specification

MATERIAL	STEEL	COPPER
Thread	G	
Working Pressure	15Bar(1.5MPa)	
Max. Pressure	20Bar(2MPa)	
Temperature Range	-20°C~ + 80°C	
Size	1/4" (20 TYPE)	
	3/8" (30 TYPE)	
	1/2" (30 TYPE)	

EUROPEAN STYLE, SAFETY COUPLER

PART NO.	SIZE			PART NO.	SIZE
S34-20SMB	1/4"G			SE03-20PMA	1/4"G
S34-30SMB	3/8"G			SE03-30PMA	3/8"G
S34-40SMB	1/2"G			SE03-40PMA	1/2"G
S34-20SFB	1/4"G			SE03-20PFA	1/4"G
S34-30SFB	3/8"G			SE03-30PFA	3/8"G
S34-40SFB	1/2"G			SE03-40PFA	1/2"G
S34-20SHB	ID.6mm			SE03-20PHA	ID.6mm
S34-25SHB	ID.8mm			SE03-25PHA	ID.8mm
S34-30SHB	ID.9mm			SE03-30PHA	ID.9mm
S34-35SHB	ID.10mm			SE03-35PHA	ID.10mm
S34-40SHB	ID.13mm			SE03-40PHA	ID.13mm

► Features

- ❶ Two steps release function to prevent operational injury while pull out from fittings.









► Application

- ❶ Pneumatic tools
- ❷ Air Piping
- ❸ Air pressure equipment

► Specification

MATERIAL	STEEL
Thread	G
Working Pressure	15Bar(1.5MPa)
Max. Pressure	20Bar(2MPa)
Temperature Range	-20°C~ + 80°C
Size	1/4"(20 TYPE)
	3/8"(30 TYPE)
	1/2"(40 TYPE)

EUROPEAN STYLE, RECTUS 20KA

PART NO.	SIZE			PART NO.	SIZE
SE01-05SFB	M5			SE01-05PFB	M5
SE01-10SFB	1/8"			SE01-10PFB	1/8"
SE01-05SMB	M5			SE01-05PMB	M5
SE01-10SMB	1/8"			SE01-10PMB	1/8"
SE01-10SHB	ID.3mm			SE01-10PHB	ID.3mm
SE01-20SHB	ID.4mm			SE01-20PHB	ID.4mm
SE01-10SPB	4X3mm			SE01-10PPB	4X3mm
SE01-20SPB	5X3mm			SE01-20PPB	5X3mm
SE01-30SPB	6X4mm			SE01-30PPB	6X4mm

► Features

- ① One side sealing, one touch quick release with extremely small dimensions and high pass at low pressure drop.

► Application

- ① Pneumatic tools
- ② Air Piping
- ③ Air pressure equipment

► Specification

MATERIAL	COPPER
Thread	G
Working Pressure	10Bar (1MPa)
Max. Pressure	15Bar(1.5MPa)
Temperature Range	-20° ~ + 80°
Size	M5 (05 Type)
	1/8" (10 Type)

EUROPEAN STYLE, ORION BRASS COUPLER

PART NO.	SIZE			PART NO.	SIZE
SE05-20SFB	1/4"G			SE05-20SHB	ID.6mm
SE05-30SFB	3/8"G			SE05-25SHB	ID.8mm
SE05-40SFB	1/2"G			SE05-30SHB	ID.9mm
SE05-20SMB	1/4"G			SE05-40SHB	ID.13mm
SE05-30SMB	3/8"G				
SE05-40SMB	1/2"G				

► Features

- ① One touch operation, rapid action with needle lock and non-return valve coupling with a high flow rate. A robust body for big pneumatic consumer.

► Application

- ① Pneumatic tools
- ② Air Piping
- ③ Air pressure equipment

► Specification

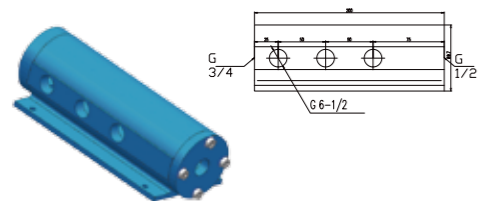
MATERIAL	COPPER
Thread	G
Working Pressure	10Bar (1MPa)
Max. Pressure	15Bar(1.5MPa)
Temperature Range	-20° ~ + 80°
Size	1/4" (20 Type)
	3/8" (30 Type)

MANIFOLD



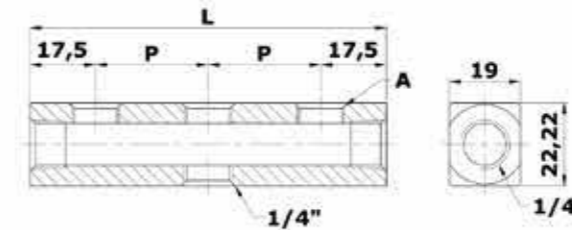
DESCRIPTION	PART NO. SMVA SMLA SMMA SMYA SMTA SMXA	SMVA SMLT SMMT SMYT SMTT SMXT	SM2BA SM3BA SM4BA SM5BA
Body	Aluminum		
Coupler	Steel	One Touch	Steel
Working Pressure	15Bar(1.5Mpa)		
Maximum Pressure	20Bar(2Mpa)		
Temperature Range	-20°C~+80°C		
Port Size	1/4"		1/2"

Atmolysis bag

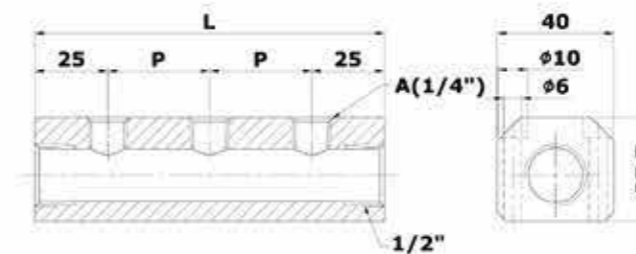


PART NO.	L	D1	D2	D3
2016 1085 00	200	G 3/4"	6- G1/2"	G 1/2"

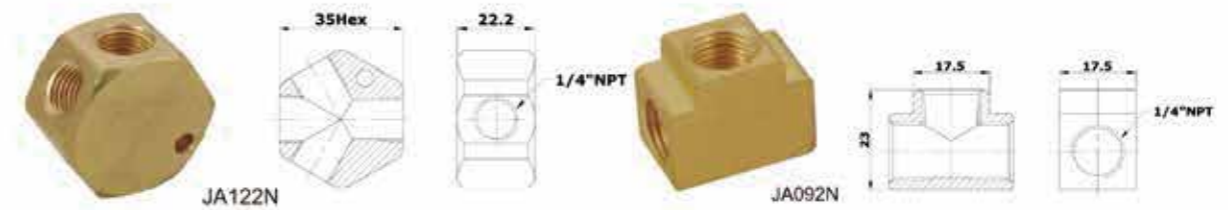
MANIFOLD BODY



PART NO.	A	P	L
SMLP	2	30x1	65
SMTP	3	30x2	95
SMMP	4	30x3	125
SMXP	5	30x4	155



PART NO.	A	P	L
SM2BP	2	35x1	85
SM3BP	3	35x2	120
SM4BP	4	35x3	155
SM5BP	5	35x4	190



NO.2 Air hose series



HUBR

- The flexibility of the workplace
- Polyurethane tube
- Fluid: compressed air
- Anti-shock
- Wear-resistance
- Distortion resistance
- Small bending radius
- Excellent shape memory
- Straight at the end
- Paint treatment, Rotary screw

- Application: Industry
- Vehicle maintenance, gas station
- Convenient store
- School, etc

HUB

- Enhanced PVC
- Anti-UV treatment
- Application: general purpose that needs air

PU HOSE

PART NO.	I.D(mm)	O.D(mm)	LENGTH	TEMPERATURE	WORKING PRESSURE
HUS2504	2.5	4	200M	-20°C ~ 60°C (-5°F ~ +140°F)	150PSI (1MPa)
HUS0406	4	6	200M		
HUS0508	5	8	100M		135PSI(0.9MPa)
HUS6510	6.5	10	100M		100PSI (0.67MPa)
HUS0812	8	12	100M		
HUS1014	10	14	50M		
HUS1216	12	16	50M		
HUS95135	9.5	13.5	50M		

PART NO.	I.D(mm)	O.D(mm)	LENGTH	TEMPERATURE	WORKING PRESSURE
HUS104160	1/4"	0.16"	100	-20°C ~ 60°C (-5°F ~ +140°F)	150PSI
HUS516187	5/16"	0.187"	100		135PSI
HUS308250	3/8"	0.25"	50		135PSI
HUS102320	1/2"	0.32"	50		135PSI
HUS916375	9/16"	0.375"	50		135PSI

Standard Color: ●RD ●OR ●YL ●GN ●BS ●BK

► Features

- 1 Super mechanical strength and excellent abrasive resistance
- 2 Superior heat and cold resistance
- 3 Oil resistance
- 4 Light weight
- 5 Could accept customer-made (packing, or length and can connect with different fitting or coupler)



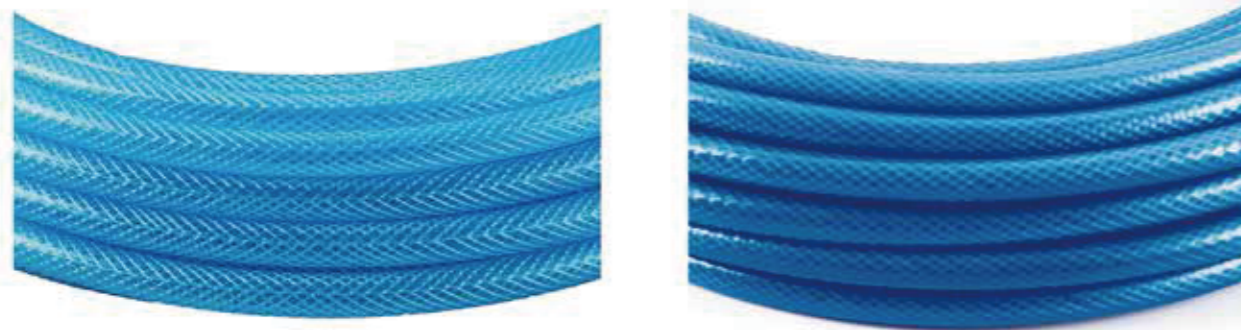
PU BRAID AIR HOSE

PART NO.	I.D(mm)	O.D(mm)	LENGTH	TEMPERATURE	WORKING PRESSURE
HUB0508	5	8	100M	-20°C ~ 60°C (-5°F ~ +140°F)	200PSI (1.33MPa)
HUB6510	6.5	10	100M		
HUB0812	8	12	100M		
HUB1014	10	14	50M		
HUB1216	12	16	50M		
HUB95135	9.5	13.5	50M		

PART NO.	I.D(mm)	O.D(mm)	LENGTH	TEMPERATURE	WORKING PRESSURE
HUB516187	5/16	0.187	100	-20°C ~ 60°C (-5°F ~ +140°F)	200PSI
HUB308250	3/8	0.25	100		200PSI
HUB102320	1/2	0.32	100		200PSI
HUB916375	9/16	0.375	50/100		200PSI

► Features

- 1 Light weight
- 2 High flexibility even under 0°degree temperature
- 3 High durability
- 4 Could accept customer-made (packing, or length and can connect with different fitting or coupler)



PU BRAIDED FLEXIBLE AIR TUBE

PART NO.	I.D(mm)	O.D(mm)	LENGTH	TEMPERATURE	WORKING PRESSURE
HUR0508	5	8	9/12/15	-20°C ~ 60°C (-5°F ~ +140°F)	200PSI
HUR6510	6.5	10			200PSI
HUR0812	8	12			200PSI
HUR95135	9	13.5			200PSI
HUR1014	10	14			200PSI
HUR1216	12	16			200PSI

PART NO.	I.D(mm)	O.D(mm)	LENGTH	TEMPERATURE	WORKING PRESSURE
HUR516187	5/16"	0.187	15/20	-20°C ~ 60°C (-5°F ~ +140°F)	200PSI
HUR308250	3/8"	0.25			200PSI
HUR102320	1/2"	0.32			200PSI
HUR916375	9/16"	0.375			200PSI

► Features

- 1 Light weight
- 2 High flexibility even under 0°degree temperature
- 3 High durability
- 4 Could accept customer-made (packing, or length and can connect with different fitting or coupler)



AIR HOSE REEL



PART NO.	HOSE SIZE (mm)	LENGTH (M)	HOSE COLOR	HOSE
HR01050810U	5x8	10	BLUE	PU Braid Hose
HR01050812U	5x8	12	BLUE	PU Braid Hose
HR01651010U	6.5x10	10	BLUE	PU Braid Hose
HR01081208U	8x12	8	BLUE	PU Braid Hose



PART NO.	HOSE SIZE (mm)	LENGTH (M)	HOSE COLOR	HOSE
HR0302U	1/4"	15	BLUE	PU Braid Hose
HR0325U	5/16"	15	BLUE	PU Braid Hose
HR0303U	3/8"	12	BLUE	PU Braid Hose



PART NO.	HOSE SIZE (mm)	LENGTH (M)	HOSE COLOR	HOSE
HR0608 1230U-BD	8x12mm	30	BLUE	PU Braid Hose
HR0665 1030U-BD	6.5x10mm	30	BLUE	PU Braid Hose

AIR HOSE REEL IN STEEL CASE



PART NO.	HOSE SIZE (mm)	LENGTH (M)	HOSE COLOR	HOSE
HR072550U	5/16"	50/15	BLUE	PU Braid Hose
HR070340U	3/8"	40/12	BLUE	PU Braid Hose
HR070350U	3/8"	50/15	BLUE	PU Braid Hose

► Features

- 1 Steel case enhanced
- 2 Prone to be installed on wall and ceiling
- 3 190° rotatable
- 4 High quality spring design can be rolled back & forth effectively .
Double rolling test: 30,000 times
Double-hole design on the handlebars is convenient to be fixed and installed

HAND CRANK HOSE REEL



PART NO.	HOSE SIZE (mm)	LENGTH (M)	HOSE COLOR	HOSE
HR082530U	5/16"	100/30	BLUE	PU Braid Hose
HR080320U	3/8"	65.6/20	BLUE	PU Braid Hose

► Features

- 1 Light weight and easy to carry for the furniture and the wood material decoration cost efficiency

NO.3 Air gun series



Features

- Ergonomics design
- Adjustable air flow
- Scratch resistance
- Built in brass thread
- Anti-shock
- Standard metal nozzle
- Complies with OSHA standard big flow nozzle
- Complies with OSHA standard mute nozzle
- Gas nozzle (Anti dust & debris)
- Standard composite materials nozzle

Application

- Industries of various size
- Vehicle maintenance plant and gas station
- Paint and vehicle factory
- School etc

AIR GUNS



B90

B91

B93

► Specification

PART NO.	PORT SIZE	NOZZLE LENGTH	NOZZLE OD	MAX. PRESSURE	AIR FLOW
B90	1/4" (PT,NPT,G)	5CM	Φ8mm	15Bar (213psi/1.5Mpa)	1200L/M @150psi
B91		25CM			
B93		12CM			

► Features

- 1 Steel reinforced inlet.
- 2 Light weight and durable.
- 3 High flow: flow higher than standard>1200L/M@150PSI.
- 4 Long life time: top-down valve structure design, less wear of spring, longer lifetime.

AIR GUNS

PART NO.
B90C-07

Low noise air gun (OSHA)

PART NO.
B90C-12

Centralized nozzle air gun (OSHA)

PART NO.
B90C-14

Adjustable nozzle air gun (OSHA)

PART NO.
B90C-20

High flow nozzle air gun (OSHA)

PART NO.
B93C

12CM-Long nozzle and 8mm air gun

PART NO.
B90E

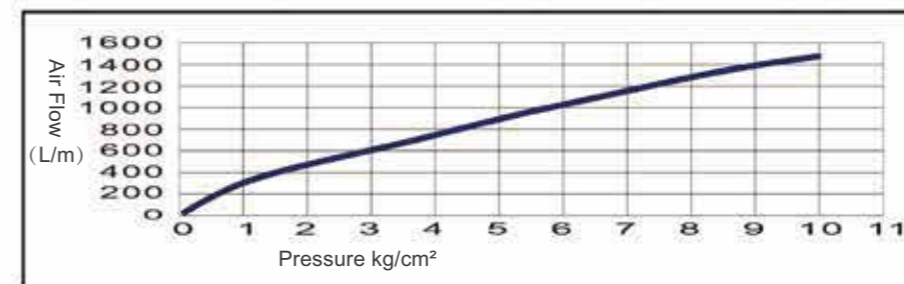
Rubber nozzle air gun

HIGH FLOW AIR GUN



► Specification

BODY MATERIAL	ALUMINUM
Max Working Pressure	16Bar (1.6MPa)
Air Flow	1500 L/m @10 kgf/cm²
Port Size (PT.NPT.G)	3/8"



► Features

- 1 Different length nozzles for different purpose.
- 2 Aluminum body light weight and durable.
- 3 Maximum flow for easy clean-up and blow off of even the heaviest shavings and chips.
- 4 Meets or exceed OSHA regulations.

HIGH FLOW AIR GUN

PART NO.

B60



Low noise air gun (OSHA)

PART NO.

B60A



Adjustable nozzle air gun (OSHA)

PART NO.

B60B



Centralized nozzle air gun (OSHA)

PART NO.

B60C



High flow nozzle air gun (OSHA)

NO.4 F.R.L. air control unit



Features

- Anti-vibration
- Air filter, regulator and lubricator
- Port size from 1/8" to 2 1/2"
- Filter precision: 25u - 0.01u
- Quick and easy to assemble

Application

- Air treatment for end use point
- Pneumatic tools
- Compressed air supplied to mechanics
- Automation etc

FRL20/C20



F20



R20



L20



FR20



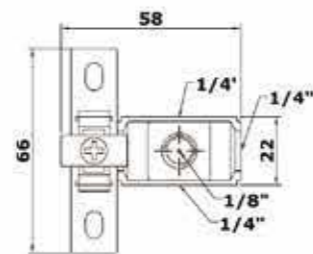
FRL20



C20

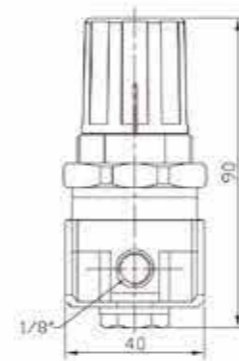
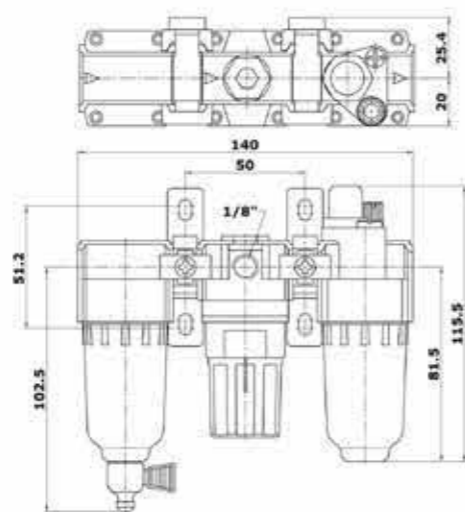
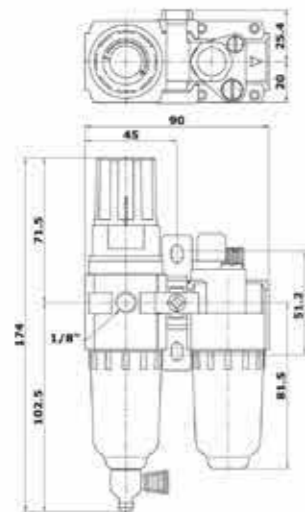


C20-AS1
C20-Manifold



Branch connection frame

20 SERIES DRAWING



► Specification

DESCRIPTION	PART NO.	C201	C202	FRL212
		FRL201	FRL202	
Medium		Air		
Port Size (PT.NPT)		1/8"	1/4"	1/4"
Filter Element		5μ		
Max Input Pressure	Psi	150		280
	Mpa	1		2
Max Output Pressure	Psi	7 ~ 140		7 ~ 227
	Mpa	0.05~0.96		0.05 ~ 1.6
Max Flow (L/min)		1000	1100	1100
Operation Temperature Range		5 ~ 60 °C		
Drain Capacity		15ml		
Oil Capacity		30ml		
Recommendable Lubricants		ISO VG-32		
MORE OPTIONS				
Air Filter		F201	F202	F212
Regulator		R201	R202	R212
Air Filter+Regulator		FR201	FR202	FR212
Lubricator		L201	L202	L212

► Order information



► Features

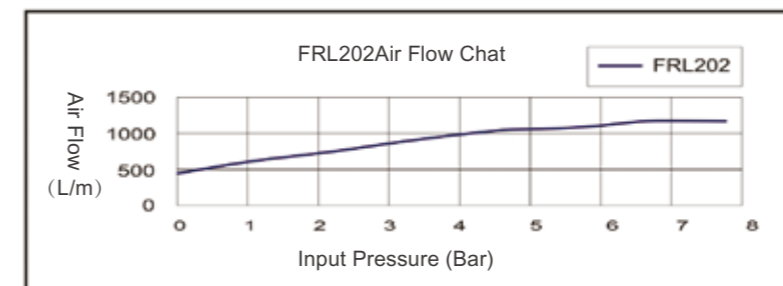
- 1 Compact design for limited space.
- 2 Easy installation
- 3 Cost effective



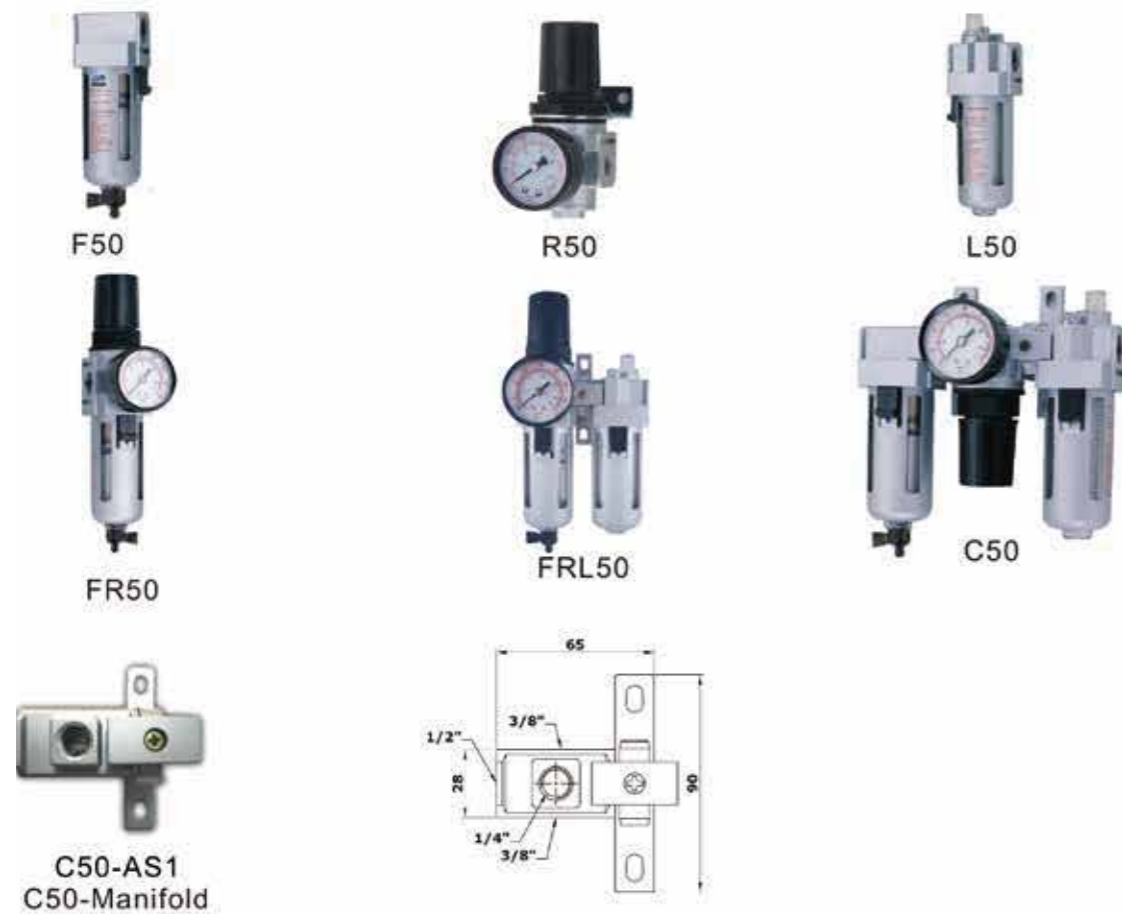
Semi-Auto Drain Valve



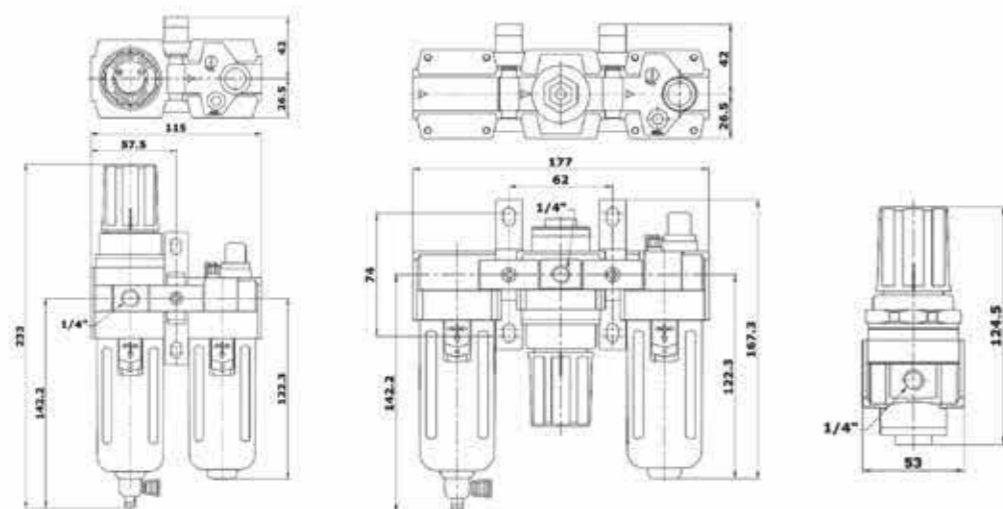
Manual Drain Valve



FRL50/C50



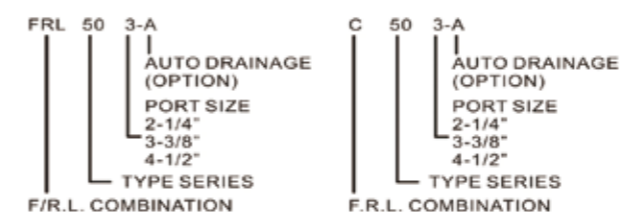
50 SERIES DRAWING



► Specification

DESCRIPTION	PART NO.	C502	C503	C504
		FRL502	FRL502	FRL504
Medium		Air		
Port Size (PT.NPT)		1/4"	3/8"	1/2"
Filter Element		5μ		
Max Input Pressure	Psi	215		
	Mpa	1.5		
Max Output Pressure	Psi	7 ~ 150		
	Mpa	0.05~1		
Max Flow (L/min)		2200	3000	3100
Operation Temperature Range		5 ~ 60 °C		
Drain Capacity		55ml		
Oil Capacity		80ml		
Recommendable Lubricants		ISO VG-32		
MORE OPTIONS				
Air Filter		F502	F503	F504
Regulator		R502	R503	R504
Air Filter+Regulator		FR502	FR503	FR504
Lubricator		L502	L503	L504

► Order information



► Features

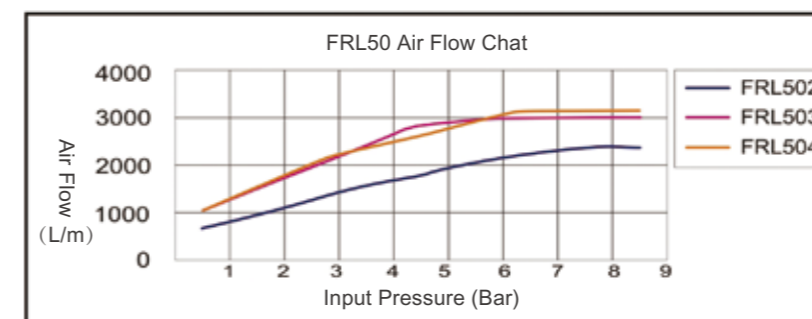
- 1 Steel guards offer better protection.
- 2 Safe Lockable buckles for firm installation.



Semi-Auto Drain Valve



Auto Drain Valve



FRL70



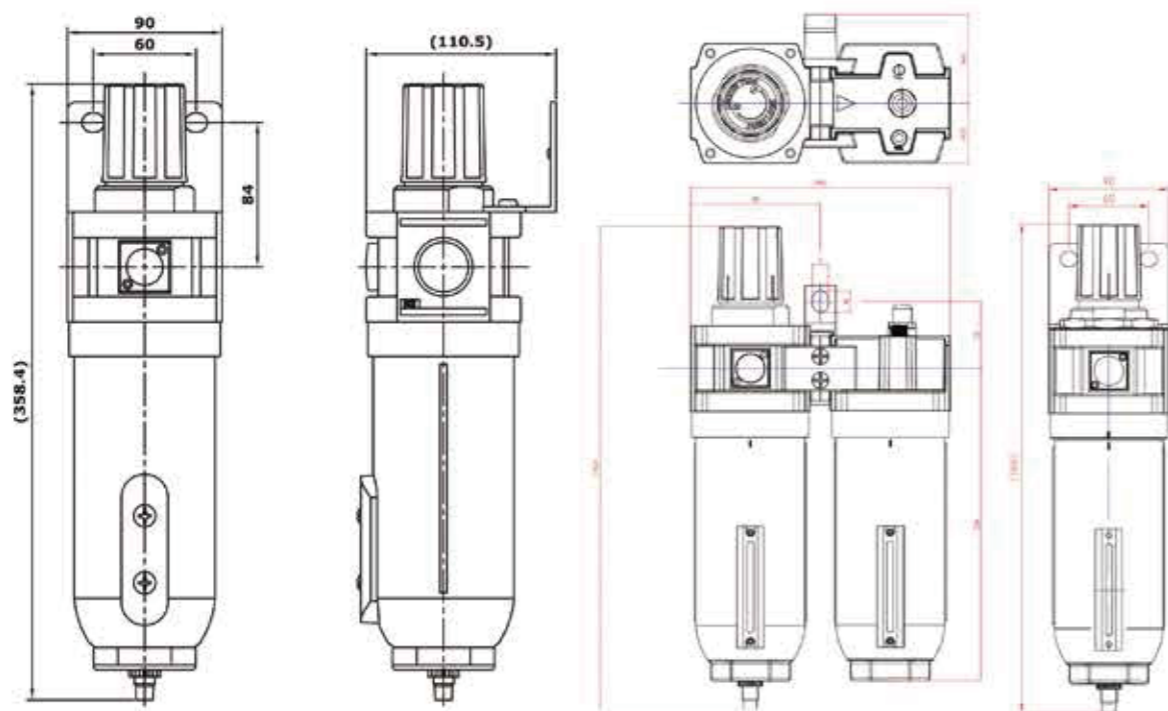
FRL70

FRL72

FR70

FR72

70 SERIES DRAWING



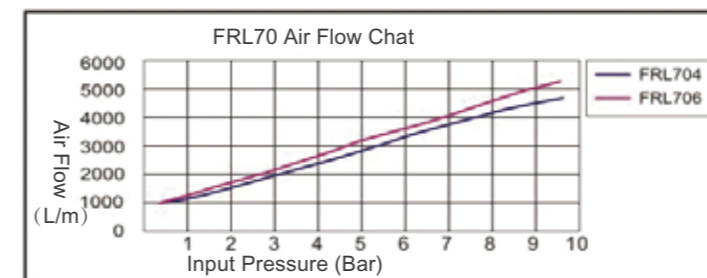
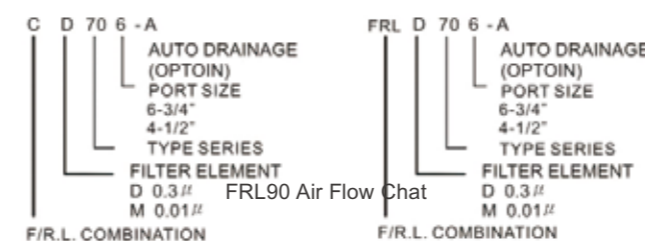
► Specification

PART NO.	C704	CD704	CM704	C706	CD706	CM706
DESCRIPTION	FRL704	FRLD704	FRML704	FRL706	FRLD706	FRML706
Medium	Air					
Port Size (PT.NPT)	1/2"			3/4"		
Filter Element	5μ	0.3μ	0.01μ	5μ	0.3μ	0.01μ
Max Input Pressure	4000		3900	4000		3900
Max Output Pressure	250					
	1.7					
Max Flow (L/min)	7 ~ 215					
	0.05 ~ 1.5					
Operation Temperature Range	5 ~ 60 °C					
Drain Capacity	80ml					
Oil Capacity	150ml					
Recommendable Lubricants	ISO VG-32					
MORE OPTIONS						
Air Filter	F704	FD704	FM704	F706	FD706	FM706
Regulator	R704			R706		
Air Filter+Regulator	FR724 FR704	FRD704	FRM704	FR726 FR706	FRD706	FRM706
Lubricator	L704			L706		

► Features

- 1 Gauge could be infixed as option for preventing damage and interference.
- 2 Heavy duty type -- High Air flow and drain capacity.
- 3 Transparent water level indicator for easy checking.
- 4 70 series is suitable for any high flow air pressure equipment or system.

► Order information



COALESCING FILTER / DESICCANT DRYER



F-LM86

FM86

LM86



Desiccant



FR-FLM863



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