



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



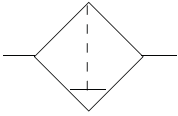
Parker Value Line Series

A complete range of pneumatic air preparation system,
solenoid valves & Tubes / Fittings



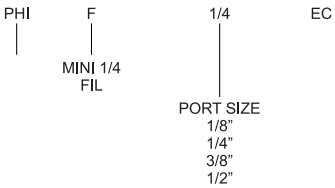
ENGINEERING YOUR SUCCESS.

PHI - FILTER

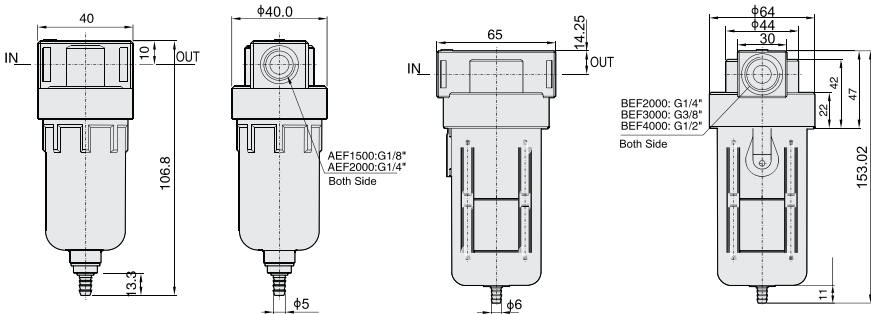


How to Order?

Standard Filters



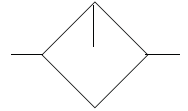
Main Dimensions (mm)



Specifications

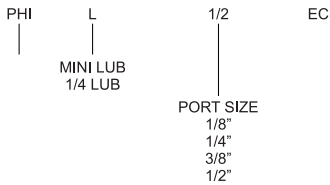
Working medium	air				
Port size	G1/8	G1/4	G1/4	G3/8	G1/2
Filter precision	40 μ m (5, 50 μ m is optional)				
Working pressure (MPa)	0.15~1.0				
Guaranteed pressure (MPa)	1.5				
Working temperature(°C)	5~60				
Filter bowl capacity (CC)	15		60		
Weight (g)	140		330		

PHI - LUBRICATORS

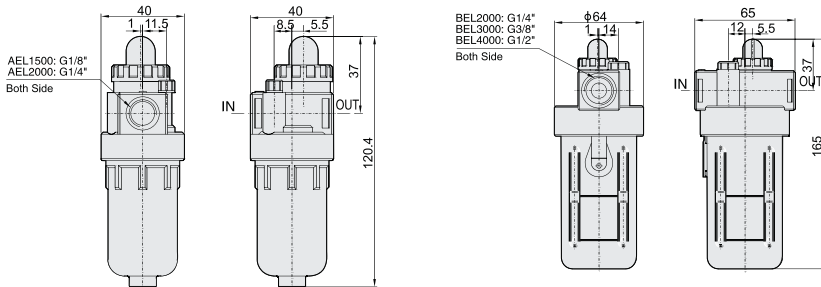


How to Order?

Standard Lubricators



Main Dimensions (mm)



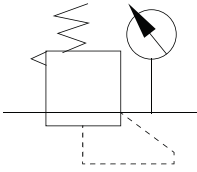
Specifications

Working medium	air				
Port size	G1/8	G1/4	G1/4	G3/8	G1/2
Guaranteed, pressure resistance(MPa)	1.5				
Working temperature(°C)	5-60				
Lubricator bowl capacity	25CC		90CC		
Recommend oil	ISO VG32 or equivalent oil				
Weight (g)	170g		250g		

PHI - REGULATOR

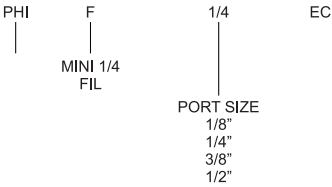
3.51

PHI - Series

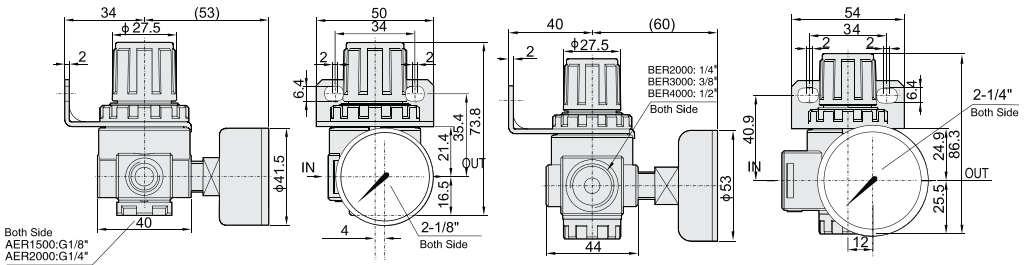


How to Order?

Standard Regulator



Main Dimensions (mm)



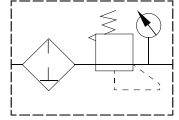
Specifications

Working medium	air				
Port size	G1/8	G1/4	G1/4	G3/8	G1/2
Adjusting pressure range (MPa)	0.05-0.85				
Max. adjusting pressure (MPa)	1.0				
Working pressure (MPa)	0-1.0				
Guaranteed pressure (MPa)	1.5				
Working temperature (°C)	5-60				
Weight (g)	200		230		

PHI - FR UNITS

PHI - Series

3.48



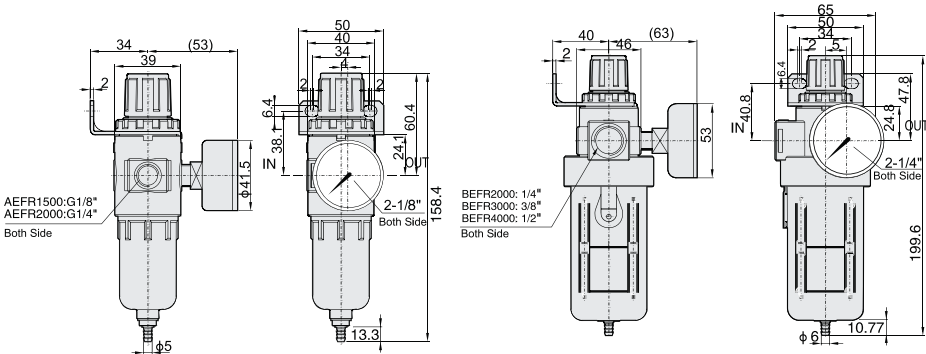
How to Order?

PHI FR 1/2 EC

MINI FR
FR

PORT SIZE
1/8"
1/4"
3/8"
1/2"

Main Dimensions (mm)



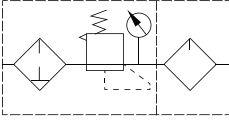
Specifications

Working medium	air				
Port size	G1/8	G1/4	G1/4	G3/8	G1/2
Filter precision	40 μ m (5, 50 μ m is optional)				
Adjusting pressure range (MPa)	0.15-0.85				
Max. adjusting pressure (MPa)	1.0				
Guaranteed pressure (MPa)	1.5				
Working temperature(°C)	5-60				
Filter bowl capacity (CC)	15		60		
Weight (g)	260		400		

PHI - FRL UNITS

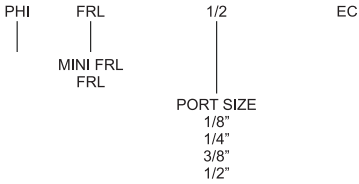
3.47

PHI - Series

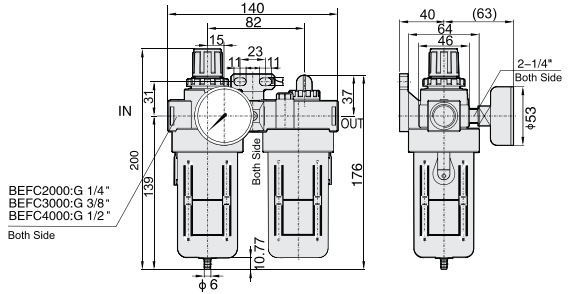
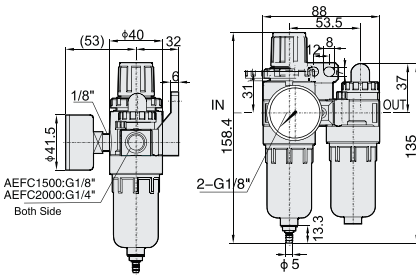


How to Order?

Standard Filter Lubricator & Regulator



Main Dimensions (mm)



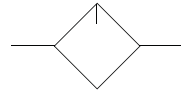
Specifications

Working medium	air				
Port size	G1/8	G1/4	G1/4	G3/8	G1/2
Filter precision	25 μm (5, 40 μm is optional)				
Adjusting pressure range (MPa)	0.15-0.85				
Max. adjusting pressure (MPa)	1.0				
Guaranteed pressure (MPa)	1.5				
Working temperature(°C)	5-60				
Filter bowl capacity (CC)	15			60	
Lubricator bowl capacity (CC)	25			90	
Recommend oil	ISO VG32 or equivalent oil				
Weight (g)	500			700	

PHI - LUBRICATOR

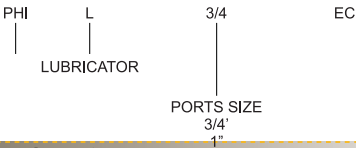
PHI - Series

3.14



How to Order?

Standard Lubricator



Specifications

Guaranteed pressure resistance (MPa)	1.5	
Max. working pressure (MPa)	1.0	
Working temperature (°C)	-5~60	
Recommended oil	Turbine No.1 Oil ISOVG32	
Bowl material	Polycarbonate	
Bowl guard	None	Available
Entrance pressure (MPa)	0.15~1.0	

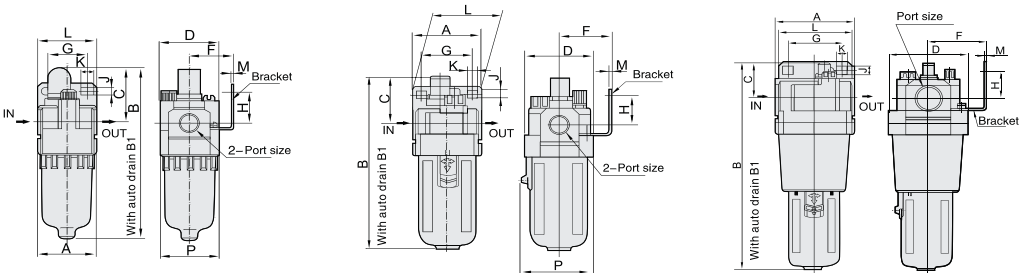
Specifications					Accessories
Minimal flow of oil drop (L/min)	*Rated flow(L/min)	** Port size (G)	Bowl capacity (CM ³)	Weight (kg)	Bracket
190	7700	3/4	130	1.08	B640
	8000	1"			

* The above information is based on 6.3 Bar supply pressure, the flow of oil drop is 2~3 drops/min, the temperature of Turbine No.1 oil is 20° C

** The above information is based on 6.3 Bar supply pressure and 1.0 Bar step down

* NPT,PT port size is optional

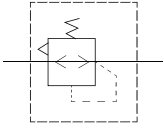
Main Dimensions (mm)



Model	Port Size (G)	A	B	B1	C	D	F	G	H	J	K	L	M	P
EL4000-06	3/4"	75	177	180	39	70	50	54	26	8.5	10.5	70	2.3	73
EL5000	3/4"-1"	90	254	257	45.5	90	66.5	66	35	11	13	90	3.2	90

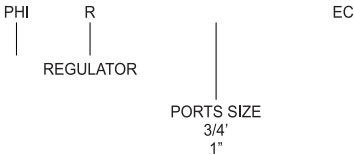
PHI - REGULATOR

3.15 PHI - Series



How to Order?

Standard Regulator



Specifications

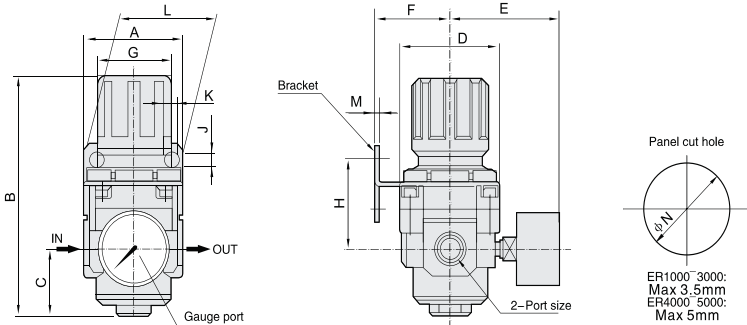
Guaranteed pressure resistance(MPa)	1.5
Max. working pressure(MPa)	1.0
Working temperature(°C)	5-60
Pressure adjusting range(MPa)	0.05-0.85
Valve type	With overflow

Model	Specifications				Accessories
	*Rated flow(L/min)	** Port size (G)	Pressure gauge thread size (G)	Weight (kg)	Bracket
ER5000-06	6400	3/4	1/4	1.19	B420
ER5000-10	6600	1			

* The above information is based on 8.0 Bar supply pressure and 6.3 Bar set pressure

* NPT,PT port size is optional

Main Dimensions (mm)



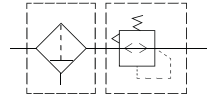
Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N
3/4"	75	154	40.5	70	69.5	49.2	54	55.5	8.5	10.5	70	2.3	52.5
3/4"-1"	90	168	48	90	75.5	49.2	54	62	8.5	10.5	70	2.3	52.5



PHI - FR SERIES

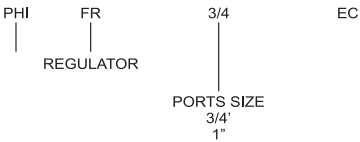
PHI - Series

3.12



How to Order?

Standard Regulator



Specifications

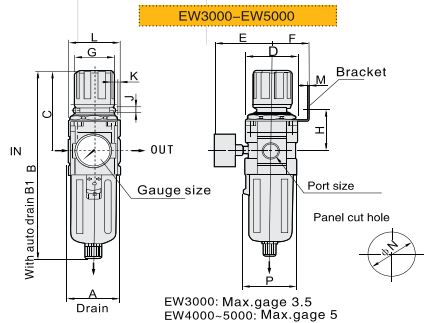
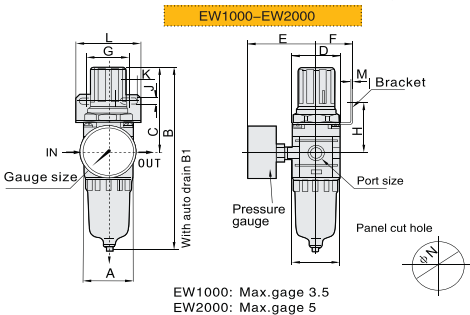
Guaranteed pressure resistance(MPa)		1.5
Max. working pressure(MPa)		1.0
Working temperature(°C)		5-60
Filter precision		40µm (5 µm is optional)
Bowl material		Polycarbonate
Bowl guard	None	Available
Pressure adjusting range(MPa)		0.15-0.85
Valve type		With overflow

Specifications				Accessories		Drain function	Auto drain model
*Rated flow (L/min)	** Port size (G)	Pressure gauge/thread size (G)	Weight (kg)	Bracket			
6200	3/4	1/4	1.70				EW5000-06D
6400	1						EW5000-10D

* The above information is based on 8.0 Bar supply pressure and 6.3 Bar set pressure

* NPT,PT port size is optional

Main Dimensions (mm)



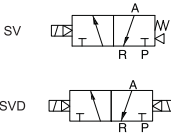
Port Size (G)	A	B	B1	C	D	E	F	G	H	J	K	L	M	N	P
3/4"	75	267	270	114	70	70.5	49.2	54	55.5	8.5	10.5	70	2.3	52.5	73
3/4"-1"	90	338	341	116	90	75.5	49.2	54	62	8.5	10.5	70	2.3	52.5	90



PHI 3/2 WAY SOLENOID VALVE

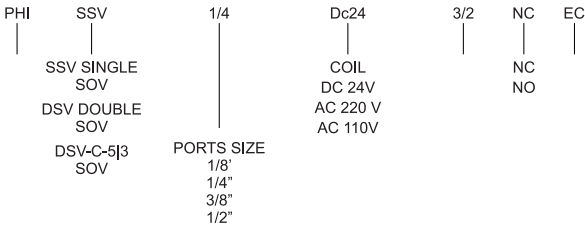
2.09

PHI - Series



How to Order?

Standard solenoid valve



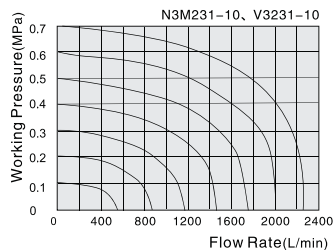
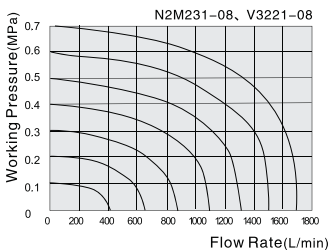
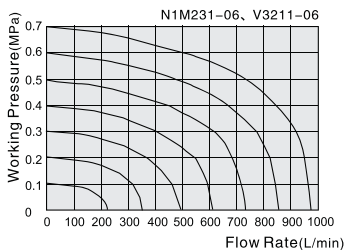
Specifications

Port size	G1/8	G1/8	G1/4	G1/4	G3/8	G3/8	G1/2
Sectional area(mm ²)	12(CV=0.67)	14(CV=0.78)	16(CV=0.89)	25(CV=1.40)	30(CV=1.68)	50(CV=2.79)	50(CV=2.79)
Working medium	Clean air(After 40 μ m filtration)						
Acting type	Pilot type						
Lubrication	Not required						
Working pressure(MPa)	0.15~0.8						
Guaranteed pressure(MPa)	1.2						
Working temperature(°C)	-5~60						
Voltage range	-15%~10%						
Power consumption	DC:4.8W ; AC:5VA						
Insulation class	Class F						
Protective class	IP65(DIN40050)						
Max. acting frequency	5 Cycles/s						
Activate time(S)	<0.05						
Weight(g)		V3221: 107 V3222: 303	V3231: 260 V3232: 370		V3241: 443 V3242: 569		

Note: The technical data of NO type and NC type are same.

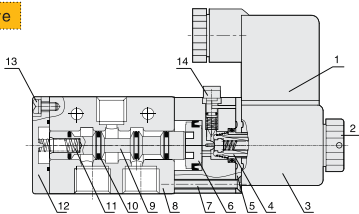
PHI 3/2 WAY SOLENOID VALVE

Flow Chart

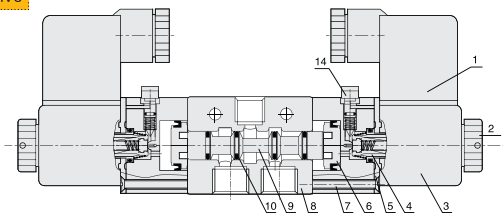


Internal structure

Single solenoid valve



Double solenoid valve



NO.	Part name	Material
1	Connector	Engineering plastic
2	Nut	POM+Carbon steel
3	Coil	Cu
4	Pilot units	
5	Plate	Carbon steel
6	Piston	POM
7	Screw	Carbon steel
8	Valve body	Aluminum alloy
9	Spool	Aluminum alloy
10	O-ring	HNBR
11	Spring	Stainless steel
12	Rear cover	Zinc alloy
13	Screw	Carbon steel
14	Manual override	Engineering plastic

PHI SOLENOID VALVES

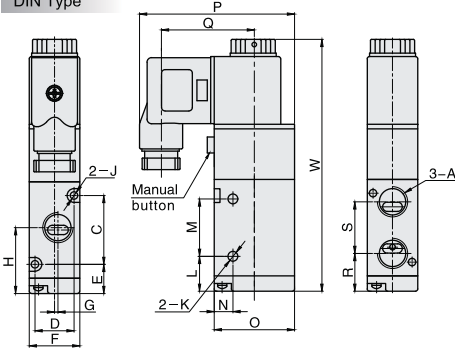
2.11

PHI - Series

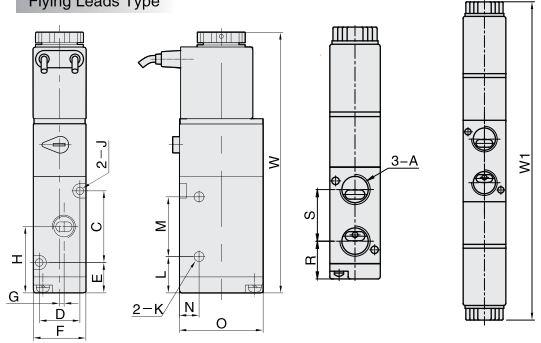
Main Dimension

Single solenoid valve

DIN Type



Flying Leads Type



Double solenoid valve

(mm)

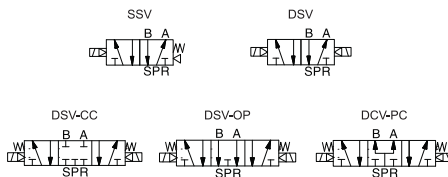
Model\Sign	A	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R	S	W	W1*
V3211-06	G1/8	19	13	13.2	18	1.5	23.7	3.3	3.3	12.2	21	7.5	27	54.8	32.8	14.7	16	87.5	129.6
V3221-06	G1/8	30	17	12.7	22	0	27.7	3.3	4.3	15.2	25	8.2	35	67.5	40.5	18.5	18.5	109.7	164
V3221-08	G1/4	30	17	12.7	22	1.5	28.7	3.3	4.3	15.2	25	8.2	35	67.5	40.5	16.5	22.5	109.7	164
V3231-08	G1/4	35	20	15	27	0	32.5	4.3	4.3	17.5	30	10.5	40	70	40.5	21.5	22	120.5	176
V3231-10	G3/8	35	20	15	27	2	32.5	4.3	4.3	17.5	30	10.5	40	70	40.5	20.5	24	120.5	176
V3241-10	G3/8	40.5	27	24.8	34	0	45	4.3	5.3	21	48	13.5	50	75	40.5	29.5	31.5	144	198
V3241-15	G1/2	40.5	27	24.8	34	2	45	4.3	5.3	21	48	13.5	50	75	40.5	29.5	31.5	144	198

Note: The dimensions of NO type and NC type are same, the dimensions of N series and V series are same.

PHI SOLENOID VALVES

PHI - Series

2.22



How to Order?

Standard solenoid valve

HI	SSV	1/4	AC 220V	5/2	EC
	SSV SINGLE SOV		COIL	5/2	
	DSV DOUBLE SOV		DC 24V	5/3	
	DSV-C-5j3 SOV	PORTS SIZE	AC 220 V		
		1/8"	AC 110V		
		1/4"			
		3/8"			
		1/2"			

Specifications

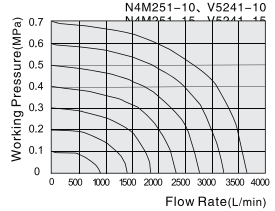
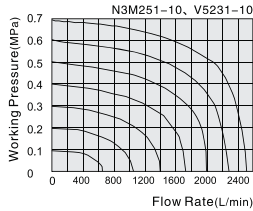
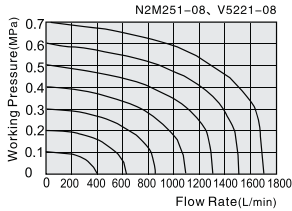
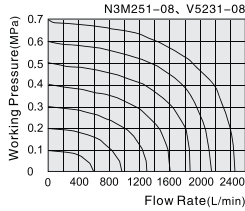
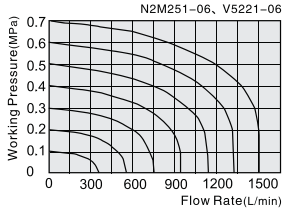
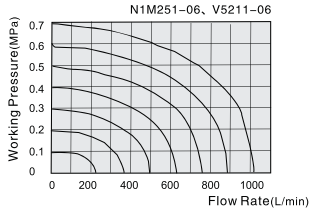
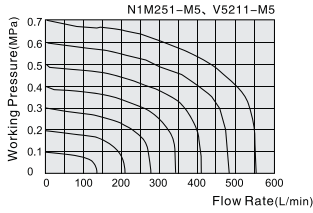
Port size	G1/8	G1/8	G1/4(Ex.G1/8)	G1/4	G3/8(Ex.G1/4)	G3/8	G1/2
Sectional area(mm ²)	5/2:12(CV=0.67) 5/3:9(CV=0.50)	5/2:14(CV=0.78) 5/3:12(CV=0.67)	5/2:16(CV=0.89) 5/3:12(CV=0.67)	5/2:25(CV=1.40) 5/3:18(CV=1.00)	5/2:30(CV=1.68) 5/3:18(CV=1.00)	5/2:50(CV=2.79) 5/3:30(CV=1.67)	5/2:50(CV=2.79) 5/3:30(CV=1.67)
Working medium	Clean air(After 40 μm filtration)						
Acting type	Pilot type						
Lubrication	Not required						
Working pressure(MPa)	0.15~0.8						
Guaranteed pressure(MPa)	1.2						
Working temperature(°C)	-5~60						
Voltage range	-15%~10%						
Power consumption	DC:4.8W ; AC:5VA						
Insulation class	Class F						
Protective class	IP65(DIN40050)						
Max. acting frequency	5/2: 5 Cycles/s; 5/3: 3 Cycles/s						
Activate time(S)	<0.05						

PHI SOLENOID VALVE SERIES

2.23

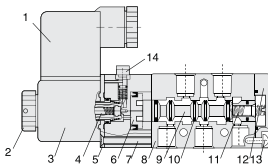
PHI - Series

Flow Chart

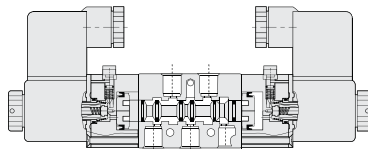


Internal structure

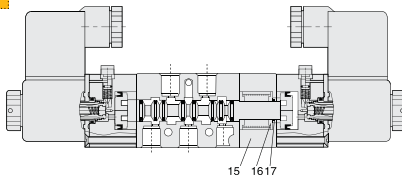
Single solenoid valve



Double solenoid valve



5/3 solenoid valve



NO.	Part name	Material
1	Connector	Engineering plastic
2	Nut	POM+Carbon steel
3	Coil	Cu
4	Pilot units	
5	Plate	Carbon steel
6	Piston	POM
7	Screw	Carbon steel
8	Valve body	Aluminum alloy
9	Spool	Aluminum alloy
10	O-ring	HNBR
11	Spring	Stainless steel
12	Rear cover	Zinc alloy
13	Screw	Alloy steel
14	Manual override	Engineering plastic
15	Back seat	Aluminum alloy
16	Spring seat	Aluminum alloy
17	C-type buckle	65Mn

PHI SOLENOID VALVE SERIES

Main Dimension

5/2 Double Solenoid Valve

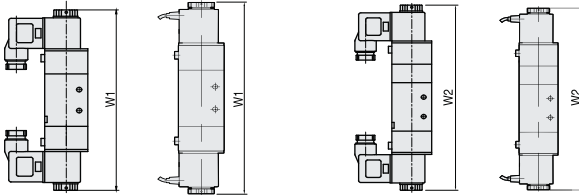
5/3 Solenoid Valve

DIN Type

Flying Leads Type

DIN Type

Flying Leads Type

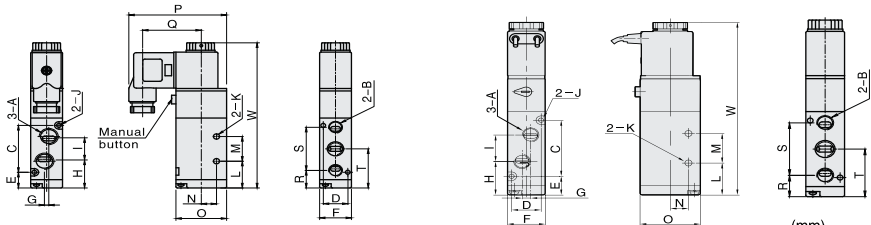


Main Dimension

5/2 Single Solenoid Valve

DIN Type

Flying Leads Type



(mm)





A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	W
M5	M5	30	13	13.2	18	0	21	14.5	3.3	3.3	21.2	14	9.5	27	54.8	32.8	14.5	27.5	28.2	98.5
G1/8	G1/8	30	13	13.2	18	3	20.2	16	3.3	3.3	21.2	14	9.5	27	54.8	32.8	14.5	27.5	28.2	98.5
G1/8	G1/8	38	17	12.7	22	0	22.7	18	3.3	4.3	21.7	20	10.5	35	67.5	40.5	14.2	36	31.7	117.7
G1/4	G1/8	38	17	12.7	22	3	21.7	20	3.3	4.3	21.7	20	10.5	35	67.5	40.5	14.2	36	31.7	117.7
G1/4	G1/4	50	20	15	27	0	28	24	4.3	4.3	28	24	13.5	40	70	40.5	17.5	45	40	135.5
G3/8	G1/4	50	20	15	27	4	28	24	4.3	4.3	28	24	13.5	40	70	40.5	17.5	45	40	135.5
G3/8	G3/8	72	27	21	34	0	39	36	4.3	5.5	43	28	17.5	50	75	40.5	25.5	63	57	168
G1/2	G1/2	72	27	21	34	4	39	36	4.3	5.5	43	28	17.5	50	75	40.5	25.5	63	57	168

Note: The dimensions of N series and V series are same.

MANIFOLD & ASSCOSSIRES

	PHI-MAN-1/4-5-2	Manifold for 5/2 or 5/3 valve with 2 stations	1
	PHI-MAN-1/4-5-3	Manifold for 5/2 or 5/3 valve with 3 stations	1
	PHI-MAN-1/4-5-4	Manifold for 5/2 or 5/3 valve with 4 stations	1
	PHI-MAN-1/4-5-5	Manifold for 5/2 or 5/3 valve with 5 stations	1
	PHI-MAN-1/4-5-6	Manifold for 5/2 or 5/3 valve with 6 stations	1
	PHI-MAN-1/4-5-7	Manifold for 5/2 or 5/3 valve with 7 stations	1
	PHI-MAN-1/4-5-8	Manifold for 5/2 or 5/3 valve with 8 stations	1
	PHI-MAN-1/4-5-9	Manifold for 5/2 or 5/3 valve with 9 stations	1
	PHI-MAN-1/4-5-10	Manifold for 5/2 or 5/3 valve with 10 stations	1
		Blanking plate	Blanking plate for manifold(5/2 or 5/3 valve)

Sr. No.	Product	Parker Part No.	Description	MOQ
1		FEB04	<u>B</u> ulkhead <u>E</u> lbow for 4 mm tube	50
2		FEB06	<u>B</u> ulkhead <u>E</u> lbow for 6 mm tube	50
3		FEB08	<u>B</u> ulkhead <u>E</u> lbow for 8 mm tube	50
4		FEB10	<u>B</u> ulkhead <u>E</u> lbow for 10 mm tube	50
5		FEB12	<u>B</u> ulkhead <u>E</u> lbow for 12 mm tube	50
6			FEPO4	Plug-in <u>e</u> lbow / FEP
7	FEPO6		Plug-in <u>e</u> lbow / FEP	50
8	FEPO8		Plug-in <u>e</u> lbow / FEP	50
9	FEPO10		Plug-in <u>e</u> lbow / FEP	25
10	FEPO12		Plug-in <u>e</u> lbow / FEP	25
11	FEPO16		Plug-in <u>e</u> lbow / FEP	25
12		FEY04	Plug-in <u>Y</u> connector / FEY	25
13		FEY06	Plug-in <u>Y</u> connector / FEY	25
14		FEY08	Plug-in <u>Y</u> connector / FEY	25
15		FEY10	Plug-in <u>Y</u> connector / FEY	25
16		FEY12	Plug-in <u>Y</u> connector / FEY	25
17			FEYR0604	Plug-in <u>Y</u> connector / FEYR
18	FEYR0806		Plug-in <u>Y</u> connector / FEYR	50
19	FEYR1008		Plug-in <u>Y</u> connector / FEYR	25
20	FEYR1210		Plug-in <u>Y</u> connector / FEYR	25
21	FLE04-1/4		<u>L</u> ong <u>e</u> lbow / FLE	25
22	FLE04-1/8		<u>L</u> ong <u>e</u> lbow / FLE	25
23	FLE04-3/8	<u>L</u> ong <u>e</u> lbow / FLE	25	
24	FLE04-M5	<u>L</u> ong <u>e</u> lbow / FLE	25	
25	FLE06-1/4	<u>L</u> ong <u>e</u> lbow / FLE	50	
26	FLE06-1/8	<u>L</u> ong <u>e</u> lbow / FLE	50	
27	FLE06-3/8	<u>L</u> ong <u>e</u> lbow / FLE	25	
28	FLE06-M5	<u>L</u> ong <u>e</u> lbow / FLE	25	
29	FLE08-1/2	<u>L</u> ong <u>e</u> lbow / FLE	50	
30	FLE08-1/4	<u>L</u> ong <u>e</u> lbow / FLE	50	
31	FLE08-1/8	<u>L</u> ong <u>e</u> lbow / FLE	50	
32	FLE08-3/8	<u>L</u> ong <u>e</u> lbow / FLE	25	
33	FLE10-1/2	<u>L</u> ong <u>e</u> lbow / FLE	25	
34	FLE10-1/4	<u>L</u> ong <u>e</u> lbow / FLE	25	
35	FLE10-1/8	<u>L</u> ong <u>e</u> lbow / FLE	25	
36	FLE10-3/8	<u>L</u> ong <u>e</u> lbow / FLE	25	
37	FLE12-1/2	<u>L</u> ong <u>e</u> lbow / FLE	25	
38	FLE12-1/4	<u>L</u> ong <u>e</u> lbow / FLE	25	
39	FLE12-3/8	<u>L</u> ong <u>e</u> lbow / FLE	25	
40		FSB04	<u>B</u> ulkhead equal union / FSB	25
41		FSB06	<u>B</u> ulkhead equal union / FSB	25
42		FSB08	<u>B</u> ulkhead equal union / FSB	25
43		FSB10	<u>B</u> ulkhead equal union / FSB	25
44		FSB12	<u>B</u> ulkhead equal union / FSB	25

45		FSC04-1/4	Male <u>connector</u> / FSC	25	
46		FSC04-1/8	Male <u>connector</u> / FSC	25	
47		FSC04-M5	Male <u>connector</u> / FSC	25	
48		FSC06-1/2	Male <u>connector</u> / FSC	25	
49		FSC06-1/4	Male <u>connector</u> / FSC	50	
50		FSC06-1/8	Male <u>connector</u> / FSC	50	
51		FSC06-3/8	Male <u>connector</u> / FSC	25	
52		FSC06-M5	Male <u>connector</u> / FSC	25	
53		FSC08-1/2	Male <u>connector</u> / FSC	25	
54		FSC08-1/4	Male <u>connector</u> / FSC	50	
55		FSC08-1/8	Male <u>connector</u> / FSC	25	
56		FSC08-3/8	Male <u>connector</u> / FSC	25	
57		FSC10-1/2	Male <u>connector</u> / FSC	25	
58		FSC10-1/4	Male <u>connector</u> / FSC	25	
59		FSC10-1/8	Male <u>connector</u> / FSC	25	
60		FSC10-3/8	Male <u>connector</u> / FSC	25	
61		FSC12-1/2	Male <u>connector</u> / FSC	25	
62		FSC12-1/4	Male <u>connector</u> / FSC	25	
63		FSC12-3/8	Male <u>connector</u> / FSC	25	
64			FSCL04-M5	Male <u>connector</u> / FSCL	25
65			FSCL06-1/4	Male <u>connector</u> / FSCL	50
66			FSCL06-1/8	Male <u>connector</u> / FSCL	25
67			FSCL08-1/4	Male <u>connector</u> / FSCL	50
68			FSE04-1/4	Male <u>elbow swivel</u> / FSE	25
69			FSE04-1/8	Male <u>elbow swivel</u> / FSE	25
70			FSE04-M5	Male <u>elbow swivel</u> / FSE	25
71			FSE06-1/4	Male <u>elbow swivel</u> / FSE	50
72			FSE06-1/8	Male <u>elbow swivel</u> / FSE	25
73			FSE06-3/8	Male <u>elbow swivel</u> / FSE	25
74			FSE06-M5	Male <u>elbow swivel</u> / FSE	25
75			FSE08-1/2	Male <u>elbow swivel</u> / FSE	25
76			FSE08-1/4	Male <u>elbow swivel</u> / FSE	25
77			FSE08-1/8	Male <u>elbow swivel</u> / FSE	25
78	FSE08-3/8		Male <u>elbow swivel</u> / FSE	25	
79	FSE10-1/2		Male <u>elbow swivel</u> / FSE	25	
80	FSE10-1/4	Male <u>elbow swivel</u> / FSE	25		
81	FSE10-1/8	Male <u>elbow swivel</u> / FSE	25		
82	FSE10-3/8	Male <u>elbow swivel</u> / FSE	25		
83	FSE12-1/2	Male <u>elbow swivel</u> / FSE	25		
84	FSE12-1/4	Male <u>elbow swivel</u> / FSE	25		
85	FSE12-3/8	Male <u>elbow swivel</u> / FSE	25		
86		FSES04-M5	Male <u>elbow</u> / FSES	25	
87		FSES06-1/4	Male <u>elbow</u> / FSES	25	
88		FSES08-1/4	Male <u>elbow</u> / FSES	25	

89		FSF06-1/4	Female connector / FSF	25
90		FSF06-1/8	Female connector / FSF	25
91		FSF06-3/8	Female connector / FSF	25
92		FSF08-1/4	Female connector / FSF	25
93		FSF08-3/8	Female connector / FSF	25
94		FSF10-1/4	Female connector / FSF	25
95		FSF10-3/8	Female connector / FSF	25
96		FSF12-1/2	Female connector / FSF	25
97		FSF12-1/4	Female connector / FSF	25
98		FSF12-3/8	Female connector / FSF	25
99		FSFP06-1/4	Female connector / FSFP	25
100		FSFP06-1/8	Female connector / FSFP	25
101		FSFP10-1/2	Female connector / FSFP	25
102		FSFP12-1/4	Female connector / FSFP	25
103		FST04-1/4	Male branch tee swivel / FST	25
104	FST04-1/8	Male branch tee swivel / FST	25	
105	FST04-M5	Male branch tee swivel / FST	25	
106	FST06-1/4	Male branch tee swivel / FST	25	
107	FST06-1/8	Male branch tee swivel / FST	25	
108	FST06-3/8	Male branch tee swivel / FST	25	
109	FST06-M5	Male branch tee swivel / FST	25	
110	FST08-1/2	Male branch tee swivel / FST	25	
111	FST08-1/4	Male branch tee swivel / FST	25	
112	FST08-1/8	Male branch tee swivel / FST	25	
113	FST08-3/8	Male branch tee swivel / FST	25	
114	FST10-1/2	Male branch tee swivel / FST	25	
115	FST10-1/4	Male branch tee swivel / FST	25	
116	FST10-1/8	Male branch tee swivel / FST	25	
117	FST10-3/8	Male branch tee swivel / FST	25	
118	FST12-1/2	Male branch tee swivel / FST	25	
119	FST12-1/4	Male branch tee swivel / FST	25	
120	FST12-3/8	Male branch tee swivel / FST	25	
121		FSTL04-1/4	Male branch tee swivel / FSTL	25
122		FSTL04-1/8	Male branch tee swivel / FSTL	25
123		FSTL06-1/4	Male branch tee swivel / FSTL	25
124		FSTL06-1/8	Male branch tee swivel / FSTL	25
125		FSTL06-3/8	Male branch tee swivel / FSTL	25
126		FSTL06-M5	Male branch tee swivel / FSTL	25
127		FSTL08-1/4	Male branch tee swivel / FSTL	25
128		FSTL08-1/8	Male branch tee swivel / FSTL	25
129		FSTL10-1/4	Male branch tee swivel / FSTL	25
130		FSTL10-1/8	Male branch tee swivel / FSTL	25
131		FSTL10-3/8	Male branch tee swivel / FSTL	25
132		FSTL12-1/2	Male branch tee swivel / FSTL	25
133		FSTL12-1/4	Male branch tee swivel / FSTL	25
134		FSTL12-3/8	Male branch tee swivel / FSTL	25

135		FSY04-1/4	Union <u>Y</u> male connector / FSY	25
136		FSY04-1/8	Union <u>Y</u> male connector / FSY	25
137		FSY04-M5	Union <u>Y</u> male connector / FSY	25
138		FSY06-1/4	Union <u>Y</u> male connector / FSY	25
139		FSY06-1/8	Union <u>Y</u> male connector / FSY	25
140		FSY06-3/8	Union <u>Y</u> male connector / FSY	25
141		FSY08-1/2	Union <u>Y</u> male connector / FSY	25
142		FSY08-1/4	Union <u>Y</u> male connector / FSY	25
143		FSY08-1/8	Union <u>Y</u> male connector / FSY	25
144		FSY08-3/8	Union <u>Y</u> male connector / FSY	25
145		FSY10-1/2	Union <u>Y</u> male connector / FSY	25
146		FSY10-1/4	Union <u>Y</u> male connector / FSY	25
147	FSY12-1/2	Union <u>Y</u> male connector / FSY	25	
148	FSY12-3/8	Union <u>Y</u> male connector / FSY	25	
149		FUC04	Union <u>C</u> ross / FUC	25
150		FUC06	Union <u>C</u> ross / FUC	25
151		FUC08	Union <u>C</u> ross / FUC	25
152		FUC10	Union <u>C</u> ross / FUC	25
153		FUC12	Union <u>C</u> ross / FUC	25
154		FUE04	Equal Union / FUE	25
155		FUE06	Equal Union / FUE	25
156		FUE08	Equal Union / FUE	25
157		FUE10	Equal Union / FUE	25
158		FUE12	Equal Union / FUE	25
159		FUER0604	Equal union reducer / FUER	25
160		FUER0806	Equal union reducer / FUER	25
161		FUER1008	Equal union reducer / FUER	25
162		FUER1210	Equal union reducer / FUER	25
163		FUL04	Union elbow / FUL	25
164		FUL06	Union elbow / FUL	25
165		FUL08	Union elbow / FUL	25
166		FUL10	Union elbow / FUL	25
167		FUL12	Union elbow / FUL	25
168			FUM06-04	Union manifold connector / FUM
169	FUM08-06		Union manifold connector / FUM	25
170	FUM10-06		Union manifold connector / FUM	25
171	FUM10-08		Union manifold connector / FUM	25
172		FUMC0604-1/8	Union manifold connector / FUMC	25
173		FUMC0804-1/4	Union manifold connector / FUMC	25
174		FUMC0806-1/4	Union manifold connector / FUMC	25
175		FUMC1008-3/8	Union manifold connector / FUMC	25
176		FUML0604	Union manifold connector / FUML	25
177		FUML0804	Union manifold connector / FUML	25
178		FUML0806	Union manifold connector / FUML	25
179		FUML1006	Union manifold connector / FUML	25
180		FUML1008	Union manifold connector / FUML	25

181		FUT04	<u>U</u> nion <u>T</u> ee / FUT	25
182		FUT06	<u>U</u> nion <u>T</u> ee / FUT	25
183		FUT08	<u>U</u> nion <u>T</u> ee / FUT	25
184		FUT10	<u>U</u> nion <u>T</u> ee / FUT	25
185		FUT12	<u>U</u> nion <u>T</u> ee / FUT	25
186		FUY04	<u>U</u> nion <u>Y</u> connector / FUY	25
187		FUY06	<u>U</u> nion <u>Y</u> connector / FUY	25
188		FUY08	<u>U</u> nion <u>Y</u> connector / FUY	25
189		FUY10	<u>U</u> nion <u>Y</u> connector / FUY	25
190		FUY12	<u>U</u> nion <u>Y</u> connector / FUY	25
191		FUYR0604	<u>U</u> nion <u>Y</u> connector <u>r</u> educer / FUYR	25
192		FUYR0806	<u>U</u> nion <u>Y</u> connector <u>r</u> educer / FUYR	25
193		FUYR1008	<u>U</u> nion <u>Y</u> connector <u>r</u> educer / FUYR	25
194		FUYR1210	<u>U</u> nion <u>Y</u> connector <u>r</u> educer / FUYR	25
195		PFC04-M5	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
196		PFC06-M5	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
197		PFC04-1/4	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
198		PFC04-1/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
199		PFC06-1/4	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
200		PFC06-1/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
201		PFC08-1/4	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
202		PFC08-1/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
203		PFC06-3/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
204		PFC08-3/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
205		PFC10-1/4	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
206		PFC10-3/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
207		PFC12-1/4	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
208		PFC12-3/8	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
209		PFC10-1/2	<u>F</u> low <u>C</u> ontrol Valve / PFC	25
210	PFC12-1/2	<u>F</u> low <u>C</u> ontrol Valve / PFC	25	

Tube

Φ4,Φ6,Φ8,Φ10,Φ12

Polyurethane Tube

- High resistance to chemical
- More flexible than Nylon



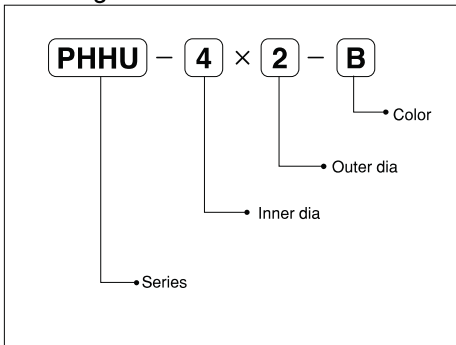
Specification

Fluid	Unit	Air
Proof pressure	MPa(bar)	2.3(23)
Pressure range	MPa(bar)	0~0.9(0~9)
Temperature range	℃	-15~60
Material		Polyurethane

- When temperature goes down below 5℃, complete dry air shall be supplied to prevent from freezing.

Model No	Outer dia (mm)	Inner dia (mm)	Width (mm)	Weighr (g/m)	Min. curvature radius (mm)	Color
PHHU- 4×2	4	2	1	11	10	LB : Blue C : Clean
PHHU- 6×4	6	4	1	19	15	B : Black
PHHU- 8×5	8	5	1.5	37	23	Y : Yellow
PHHU- 10×6.5	10	6.5	1.75	55	30	R : Red
PHHU- 12×8	12	8	2	76	35	G : Green

Ordering Insturction



Parker Hannifin India Pvt. Ltd.

Plot no. EL-26, TTC Industrial Area

Mahape, Navi Mumbai - 400710.

Maharashtra - India

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