

18 AND 28 SERIES

COMPACT AND STANDARD MODULAR
AIR PREPARATION SYSTEMS



WILKERSON®



F18



F28

Filters

The F18 Compact and F28 Standard particulate filters include a standard 5-micron element, quick-disconnect integral plastic bowl with bowl guard, and manual pipe-away type drain. A metal bowl option is also available. Filters meet or exceed ISO Class 3 for maximum particle size and concentration for solid contaminants.*

Lubricators

The L18 Compact and L28 Standard lubricators feature an integral clear sight dome and adjustment knob for quick setting of the lubrication rate. The L18 and L28 can also be replenished with oil while under pressure.



L18



L28

Coalescing Filters

The M18 Compact and M28 Standard coalescing filters provide high efficiency removal of water and oil aerosols, and solid particulate contaminants down to 0.01 micron with minimum pressure drop. All M18 and M28 filters come standard with a mechanical differential pressure indicator. Wilkerson M Series filters exceed ISO Class 1 for particulates and meet or exceed Class 1 for maximum oil content.* Wilkerson offers other types of elements to meet your performance and air quality requirements.



M18



M28

*ISO 8573-1:1991(E)



R18



R28

Regulators

The R18 Compact and R28 Standard Regulators feature a balanced valve for superior regulation characteristics. Two gauge ports, and a bottom plug for ease of maintenance serviceability are standard.

Filter/Regulators

The B18 Compact and B28 Standard integral filter/regulator air sets combine all the advanced features and functions of the standard filter and regulator into a single, space-saving, high performance unit.



B18



B28



D18

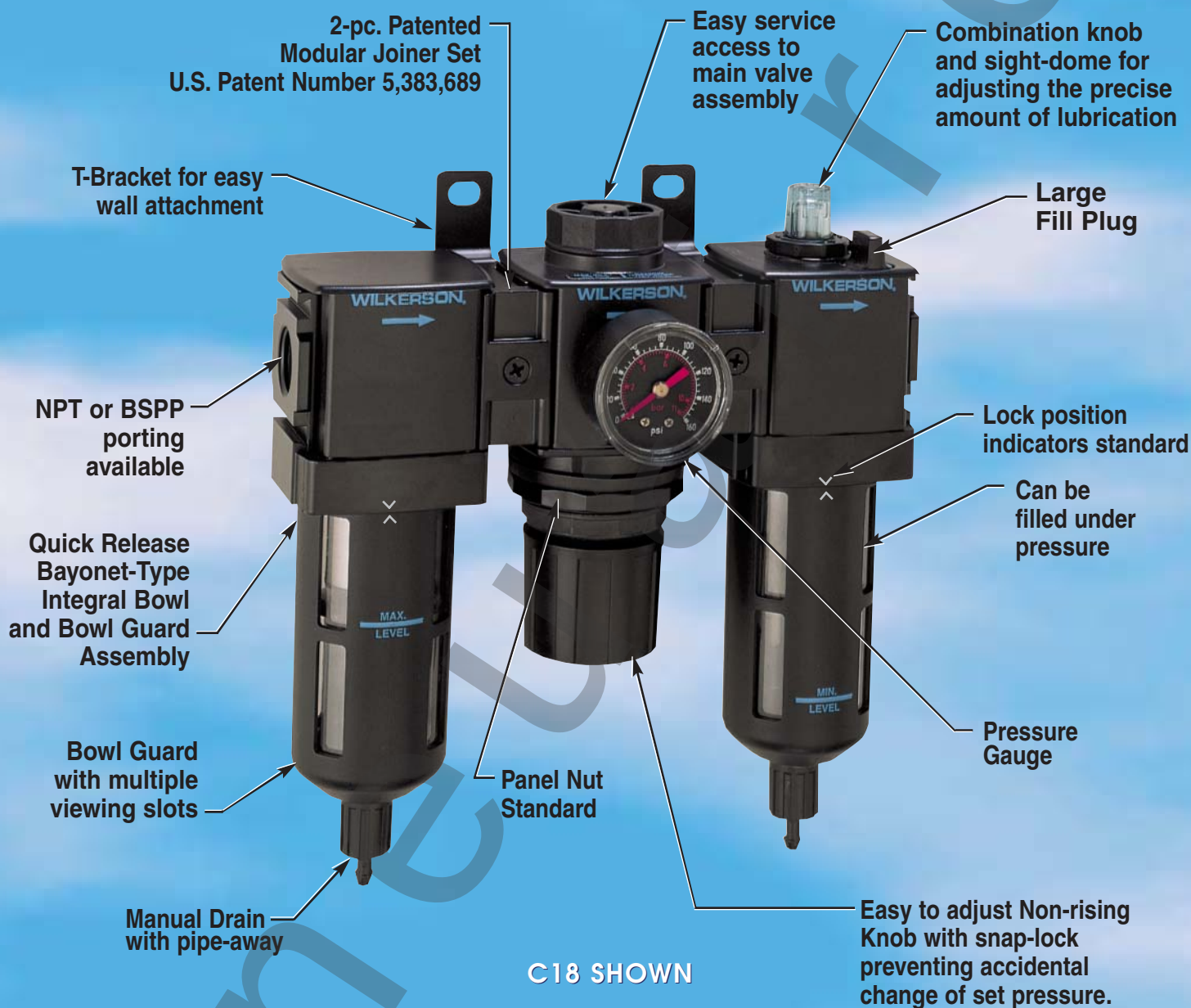


D28

Filter/Regulator— Lubricator Combinations

The D18 Compact and D28 Standard modular combination models bring together all the superior features and functions of the 18 and 28 Series modular FRL product line into a compact, space-saving assembly. Patented joiner set with T-bracket is standard.

COMPACT MODULAR 18 AND STANDARD MODULAR 28 SERIES



Filter/Regulator/Lubricator Combination Units

The C18 and C28 modular FRL combination models integrate components of the advanced 18 and 28 product lines into a compact, lightweight, ready-to-mount assembly. The units come standard with pressure gauge and are pre-assembled utilizing our patented modular T-bracket/joiner assembly for easy installation and mounting.

COMPACT MODULAR 18 AND 28 SERIES

ACCESSORIES AND OPTIONS



Diverter Blocks

For increased design flexibility, the N18 diverter block is available in 1/2" threaded inlet/outlet ports. The N28 has 3/4" threaded inlet/outlet ports. The diverter block can be mounted anywhere in the FRL system. The unit comes with two 1/4", 3/8" or 1/2" threaded auxiliary ports. The N18 and N28 models are also available with or without a check valve.



Safety Lockout Valves

The V18 and V28 safety lockout valves are manually operated slide-type 3-way valves. In the closed position, downstream air is exhausted to atmosphere. The valve slides can be locked in the closed position with a customer-supplied padlock. (Meets OSHA Reg 29 CFR Part 1910) Right to left flow models V19 and V29 are also available.



Gauges

Easy-to-read 1-1/2" faces with dual psi/bar scales make this an important accessory. Gauges come 0-30, 0-60, 0-160 and 0-300 psig ranges, 1/4" center back mounted. The 18 and 28 Series use the same gauges.



Metal Bowls, Automatic Drains & Flex Drains

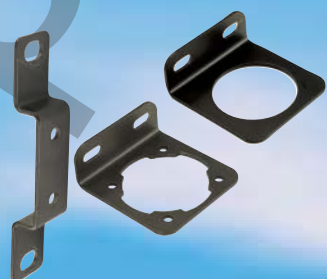
The 18 and 28 Series both have an optional metal bowl with liquid level sight gauge, an automatic mechanical drain, or optional manual flex drain (plastic bowls only) to meet your application needs.



Modular Brackets & Joiner Assembly

A wide choice of unit mounting brackets and joiner assembly allow for easy unit installation, assembly and mounting. Patented joiner assembly makes a reliable, leak-free assembly. The 18 and 28 Series use the same joiner assembly.

(U.S. Patent Number 5,383,689)

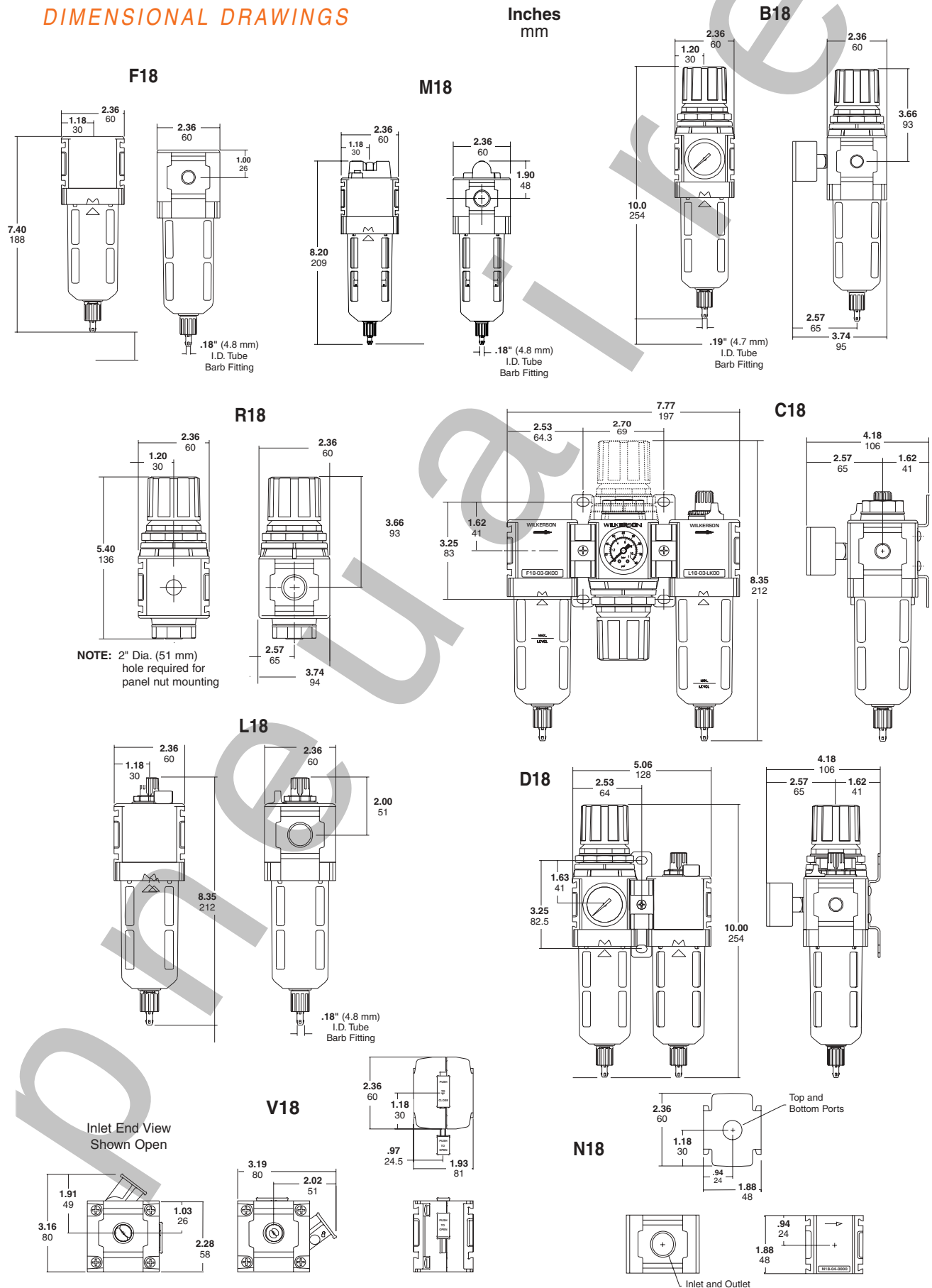


Modular T-Bracket, Type L-Bracket, & Type C-Bracket

A wide choice of unit mounting brackets and joiner assembly allow for easy unit installation, assembly, and mounting.

COMPACT MODULAR 18 SERIES

DIMENSIONAL DRAWINGS



COMPACT MODULAR 18 SERIES*

SPECIFICATIONS AND ORDERING DATA

Model No.	Description	Pipe Size NPT	Max. Flow SCFM	Max. Pressure PSIG	Max. Temp °F	Bowl Capacity oz.	Height inches	Width inches	Depth inches	Weight lbs.
FILTERS**										
F18-02-SK00	Manual Drain	1/4	110	150	125	1.72	7.40	2.36	2.36	1.08
F18-03-SK00	Manual Drain	3/8	120	150	125	1.72	7.40	2.36	2.36	1.08
F18-04-SK00	Manual Drain	1/2	145	150	125	1.72	7.40	2.36	2.36	1.08
F18-02-SG00	Automatic Mechanical Drain	1/4	110	150	125	1.72	7.40	2.36	2.36	1.08
F18-03-SG00	Automatic Mechanical Drain	3/8	125	150	125	1.72	7.40	2.36	2.36	1.08
F18-04-SG00	Automatic Mechanical Drain	1/2	145	150	125	1.72	7.40	2.36	2.36	1.08

COALESCING FILTERS**										
M18-02-CK00	Coalescing/Manual Drain	1/4	40	150	125	1.72	8.20	2.36	2.36	1.1
M18-03-CK00	Coalescing/Manual Drain	3/8	44	150	125	1.72	8.20	2.36	2.36	1.1
M18-04-CK00	Coalescing/Manual Drain	1/2	48	150	125	1.72	8.20	2.36	2.36	1.1
M18-02-CG00	Coalescing/Automatic Mechanical Drain	1/4	40	150	125	1.72	8.20	2.36	2.36	1.1
M18-03-CG00	Coalescing/Automatic Mechanical Drain	3/8	44	150	125	1.72	8.20	2.36	2.36	1.1
M18-04-CG00	Coalescing/Automatic Mechanical Drain	1/2	48	150	125	1.72	8.20	2.36	2.36	1.1

REGULATORS**										
R18-02-F000	Relieving	1/4	82	300	150	-	5.40	2.36	2.36	1.16
R18-02-F0G0	Relieving/Gauge 0-160 psi	1/4	82	300	150	-	5.40	2.36	2.36	1.16
R18-03-F000	Relieving	3/8	97	300	150	-	5.40	2.36	2.36	1.16
R18-03-F0G0	Relieving/Gauge 0-160 psi	3/8	97	300	150	-	5.40	2.36	2.36	1.16
R18-04-F000	Relieving	1/2	97	300	150	-	5.40	2.36	2.36	1.16
R18-04-F0G0	Relieving/Gauge 0-160 psi	1/2	97	300	150	-	5.40	2.36	2.36	1.16
R18-02-R000	Nonrelieving	1/4	82	300	150	-	5.40	2.36	2.36	1.16
R18-02-R0G0	Nonrelieving/Gauge 0-160 psi	1/4	82	300	150	-	5.40	2.36	2.36	1.16
R18-03-R000	Nonrelieving	3/8	97	300	150	-	5.40	2.36	2.36	1.16
R18-03-R0G0	Nonrelieving/Gauge 0-160 psi	3/8	97	300	150	-	5.40	2.36	2.36	1.16
R18-04-R000	Nonrelieving	1/2	97	300	150	-	5.40	2.36	2.36	1.16
R18-04-R0G0	Nonrelieving/Gauge 0-160 psi	1/2	97	300	150	-	5.40	2.36	2.36	1.16

LUBRICATORS**										
L18-02-LK00	Manual Drain	1/4	88	150	125	4.09	8.35	2.36	2.36	1.2
L18-03-LK00	Manual Drain	3/8	90	150	125	4.09	8.35	2.36	2.36	1.2
L18-04-LK00	Manual Drain	1/2	96	150	125	4.09	8.35	2.36	2.36	1.2

For no drain use C in 7th position XXX-XX-XCXX

FILTER/REGULATORS**										
B18-02-FK00	Relieving	1/4	88	150	125	1.72	10.0	2.36	2.36	1.48
B18-02-FKG0	Relieving/Gauge 0-160 psi	1/4	88	150	125	1.72	10.0	2.36	2.36	1.48
B18-02-FGG0	Relieving/Auto. Drain/Gauge 0-160 psi	1/4	88	150	125	1.72	10.0	2.36	2.36	1.48
B18-03-FK00	Relieving	3/8	117	150	125	1.72	10.0	2.36	2.36	1.48
B18-03-FKG0	Relieving/Gauge 0-160 psi	3/8	117	150	125	1.72	10.0	2.36	2.36	1.48
B18-03-FGG0	Relieving/Auto. Drain/Gauge 0-160 psi	3/8	117	150	125	1.72	10.0	2.36	2.36	1.48
B18-04-FK00	Relieving	1/2	121	150	125	1.72	10.0	2.36	2.36	1.48
B18-04-FKG0	Relieving/Gauge 0-160 psi	1/2	121	150	125	1.72	10.0	2.36	2.36	1.48
B18-04-FGG0	Relieving/Auto. Drain/Gauge 0-160 psi	1/2	121	150	125	1.72	10.0	2.36	2.36	1.48

Metal bowl manual drain use L in 7th position XXX-XX-XLXX

Metal bowl auto drain use H in 7th position XXX-XX-XHXX

* Manufactured in Englewood, Colorado U.S.A.

**Unit models are available in BSPP by placing a "C" in the 4th position of the unit model number.

COMPACT MODULAR 18 SERIES*

SPECIFICATIONS AND ORDERING DATA

Model No.	Description	Pipe Size NPT	Max. Flow SCFM	Max. Pressure PSIG	Max. Temp °F	Bowl Capacity oz.	Height inches	Width inches	Depth inches	Weight lbs.
COMBINATIONS**										
C18-02-FK00	Filter/Regulator/Lubricator/Man. Drain	1/4	102	150	125	-	8.35	7.77	4.18	4.04
C18-03-FK00	Filter/Regulator/Lubricator/Man. Drain	3/8	102	150	125	-	8.35	7.77	4.18	4.04
C18-04-FK00	Filter/Regulator/Lubricator/Man. Drain	1/2	102	150	125	-	8.35	7.77	4.18	4.04
C18-02-FG00	Filter/Regulator/Lubricator/Auto. Drain	1/4	102	150	125	-	8.35	7.77	4.18	4.04
C18-03-FG00	Filter/Regulator/Lubricator/Auto. Drain	3/8	102	150	125	-	8.35	7.77	4.18	4.04
C18-04-FG00	Filter/Regulator/Lubricator/Auto. Drain	1/2	102	150	125	-	8.35	7.77	4.18	4.04
C18-02-FKG0	Filter/Regulator/Lubricator/Gauge	1/4	102	150	125	-	6.46	7.77	4.18	4.04
C18-03-FKG0	Filter/Regulator/Lubricator/Gauge	3/8	102	150	125	-	6.46	7.77	4.18	4.04
C18-04-FKG0	Filter/Regulator/Lubricator/Gauge	1/2	102	150	125	-	6.46	7.77	4.18	4.04
D18-02-FK00	Filter/Regulator & Lubricator/Man. Drain	1/4	67	150	125	-	10.0	5.06	4.18	2.98
D18-03-FK00	Filter/Regulator & Lubricator/Man. Drain	3/8	96	150	125	-	10.0	5.06	4.18	2.98
D18-04-FK00	Filter/Regulator & Lubricator/Man. Drain	1/2	96	150	125	-	10.0	5.06	4.18	2.98
D18-02-FG00	Filter/Regulator & Lubricator/Auto. Drain	1/4	67	150	125	-	10.0	5.06	4.18	2.98
D18-03-FG00	Filter/Regulator & Lubricator/Auto. Drain	3/8	96	150	125	-	10.0	5.06	4.18	2.98
D18-04-FG00	Filter/Regulator & Lubricator/Auto. Drain	1/2	96	150	125	-	10.0	5.06	4.18	2.98
D18-02-FKG0	Filter/Regulator & Lubricator/Gauge	1/4	67	150	125	-	10.0	5.06	4.18	2.98
D18-03-FKG0	Filter/Regulator & Lubricator/Gauge	3/8	96	150	125	-	10.0	5.06	4.18	2.98
D18-04-FKG0	Filter/Regulator & Lubricator/Gauge	1/2	96	150	125	-	10.0	5.06	4.18	2.98
OPTIONS & ACCESSORIES										
RRP-96-666	Gauge 0- 300 psi	-	-	-	-	-	1.59	.96	-	-
RRP-96-665	Gauge 0-160 psi	-	-	-	-	-	1.59	.96	-	-
RRP-96-664	Gauge 0-60 psi	-	-	-	-	-	1.59	.96	-	-
RRP-96-663	Gauge 0-30 psi	-	-	-	-	-	1.59	.96	-	-
GPA-96-610	End Block	1/4	-	-	-	-	1.59	.87	-	-
GPA-96-611	End Block	3/8	-	-	-	-	1.59	.87	-	-
GPA-96-612	End Block	1/2	-	-	-	-	1.59	.87	-	-
GPA-96-613	End Block	3/4	-	-	-	-	1.59	.87	-	-
GPA-96-601	Joiner Set	-	-	-	-	-	-	.35	-	-
GPA-96-603	T-Bracket/Joiner Set	-	-	-	-	-	-	.35	-	-
GPA-96-606	L-Type Bracket	-	-	-	-	-	2.74	2.74	2.0	-
GPA-96-604	C-Type Bracket	-	-	-	-	-	2.84	2.74	1.0	-
GPA-96-602	T-Type Bracket	-	-	-	-	-	3.75	.76	-	-
RRP-96-673	Panel Mount Nut (Aluminum)	-	-	-	-	-	-	-	-	-
RRP-96-675	Panel Mount Nut (Plastic)	-	-	-	-	-	-	-	-	-
RRP-96-671	Tamper Resistant Kit	-	-	-	-	-	-	-	-	-
GRP-96-000	Manual Override Drain	-	-	-	-	-	-	-	-	-
OTHER PRODUCTS										
V18-02-0000***	Safety Lockout Valve	1/4	141	150	150	-	3.16	2.36	3.19	.74
V18-03-0000	Safety Lockout Valve	3/8	216	150	150	-	3.16	2.36	3.19	.74
V18-04-0000	Safety Lockout Valve	1/2	272	150	150	-	3.16	2.36	3.19	.74
N18-04-0000	Diverter Block	1/2	400	300	150	-	1.88	2.36	1.88	.261
N18-04-C000	Diverter Block with Check Valve	1/2	400	300	150	-	1.88	2.36	1.88	.261

*Manufactured in Englewood, Colorado U.S.A.

**Unit models are available in BSPP by placing a "C" in the 4th position of the unit model number.

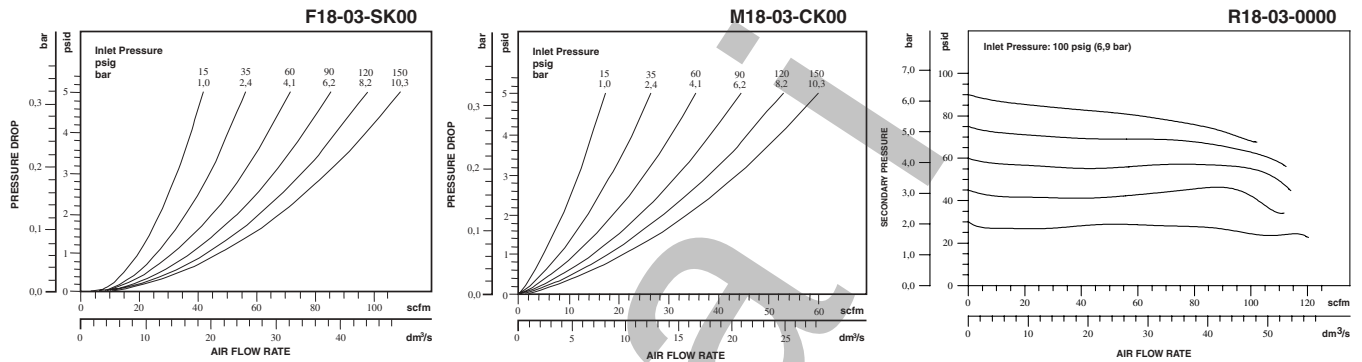
***V18 flow is left to right. For right to left flow, order model V19.

COMPACT MODULAR 18 SERIES

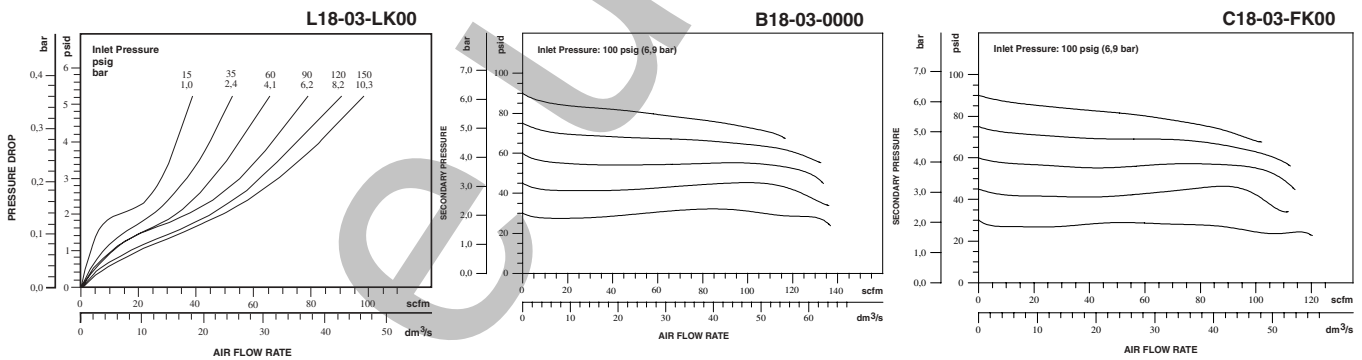
FLOW CHARTS

Note: Regulator flow data based on inlet pressure = 100 psig, all others = 150 psig

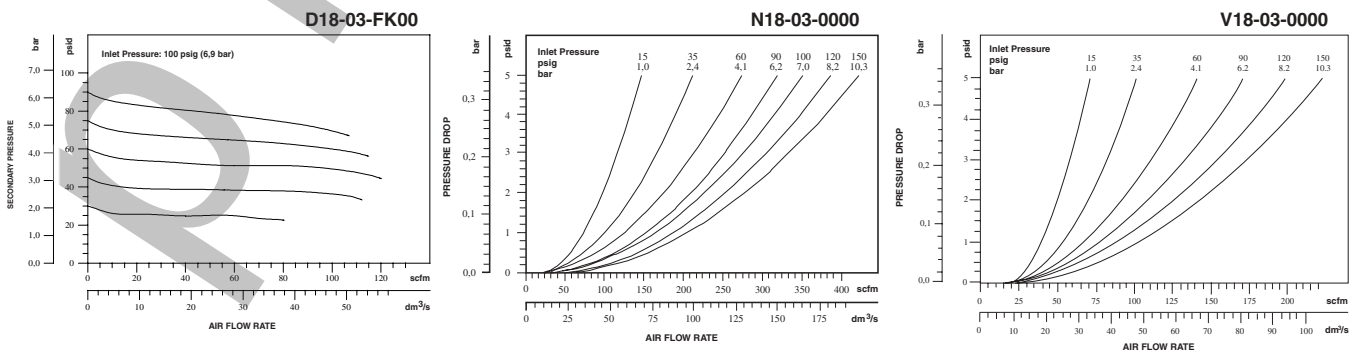
F18/M18/R18



L18/B18/C18



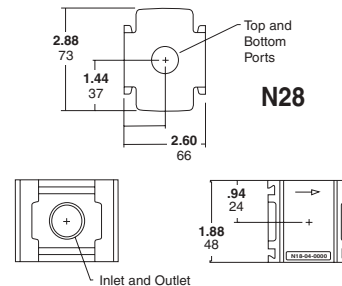
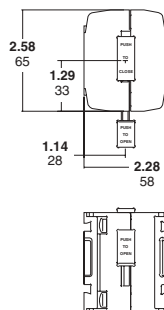
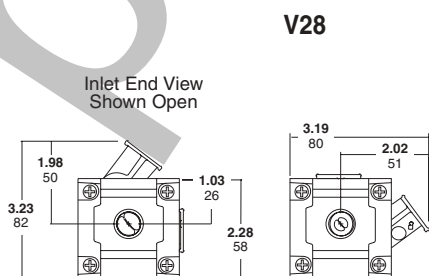
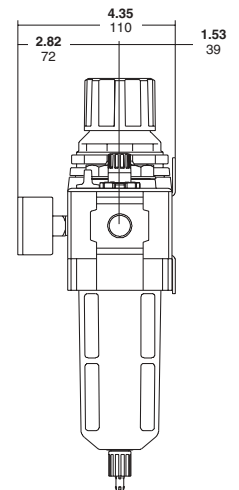
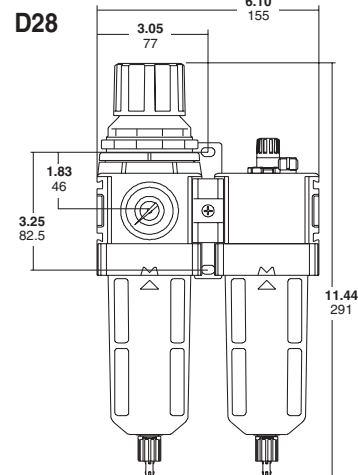
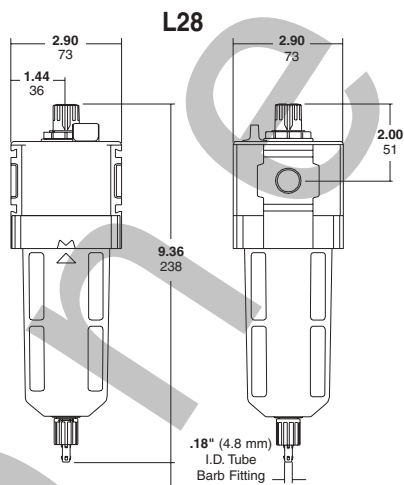
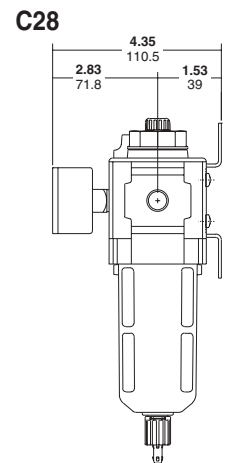
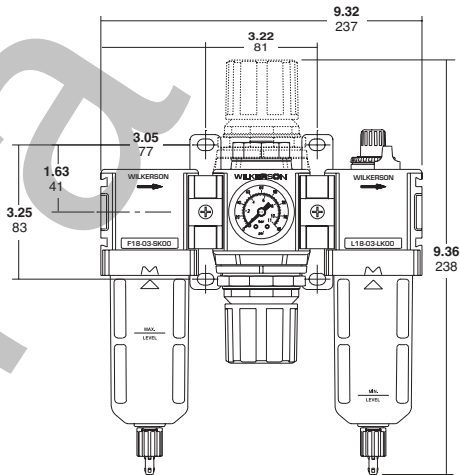
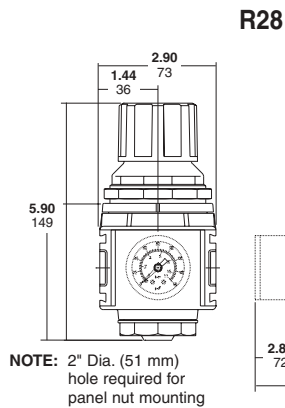
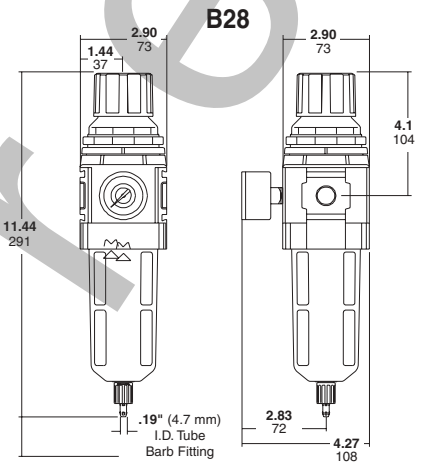
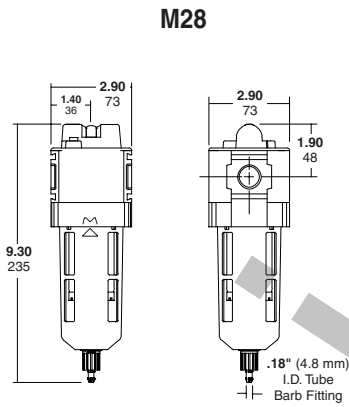
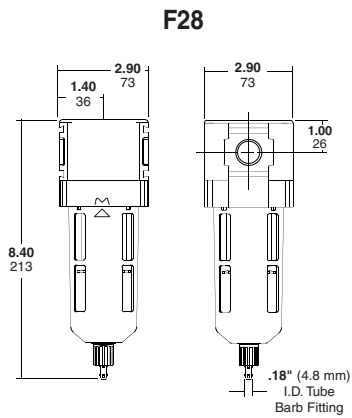
D18/N18/V18



STANDARD MODULAR 28 SERIES

DIMENSIONAL DRAWINGS

Inches
mm



STANDARD MODULAR 28 SERIES*

SPECIFICATIONS AND ORDERING DATA

Unit models are available in BSPP by placing a "C" in the 4th position of the unit model number.**

Model No.	Description	Pipe Size NPT	Max. Flow SCFM	Max. Pressure PSIG	Max. Temp °F	Bowl Capacity oz.	Height inches	Width inches	Depth inches	Weight lbs.
FILTERS**										
F28-03-SK00	Manual Drain	3/8	144	150	125	2.87	8.40	2.90	2.90	1.70
F28-04-SK00	Manual Drain	1/2	160	150	125	2.87	8.40	2.90	2.90	1.70
F28-06-SK00	Manual Drain	3/4	165	150	125	2.87	8.40	2.90	2.90	1.70
F28-03-SG00	Automatic Mechanical Drain	3/8	144	150	125	2.87	8.40	2.90	2.90	1.70
F28-04-SG00	Automatic Mechanical Drain	1/2	160	150	125	2.87	8.40	2.90	2.90	1.70
F28-06-SG00	Automatic Mechanical Drain	3/4	165	150	125	2.87	8.40	2.90	2.90	1.70

COALESCING FILTERS**										
M28-03-CK00	Coalescing/Manual Drain	3/8	82	150	125	2.89	9.30	2.90	2.90	1.70
M28-04-CK00	Coalescing/Manual Drain	1/2	90	150	125	2.89	9.30	2.90	2.90	1.70
M28-06-CK00	Coalescing/Manual Drain	3/4	98	150	125	2.89	9.30	2.90	2.90	1.70
M28-03-CG00	Coalescing/Automatic Mechanical Drain	3/8	82	150	125	2.89	9.30	2.90	2.90	1.70
M28-04-CG00	Coalescing/Automatic Mechanical Drain	1/2	90	150	125	2.89	9.30	2.90	2.90	1.70
M28-06-CG00	Coalescing/Automatic Mechanical Drain	3/4	98	150	125	2.89	9.30	2.90	2.90	1.70

REGULATORS**										
R28-03-F000	Relieving	3/8	162	300	150	-	5.90	2.90	2.90	1.70
R28-03-F0G0	Relieving/Gauge 0-160 psi	3/8	162	300	150	-	5.90	2.90	2.90	1.70
R28-04-F000	Relieving	1/2	170	300	150	-	5.90	2.90	2.90	1.70
R28-04-F0G0	Relieving/Gauge 0-160 psi	1/2	170	300	150	-	5.90	2.90	2.90	1.70
R28-06-F000	Relieving	3/4	176	300	150	-	5.90	2.90	2.90	1.70
R28-06-F0G0	Relieving/Gauge 0-160 psi	3/4	176	300	150	-	5.90	2.90	2.90	1.70
R28-03-R000	Nonrelieving	3/8	162	300	150	-	5.90	2.90	2.90	1.70
R28-03-R0G0	Nonrelieving/Gauge 0-160 psi	3/8	162	300	150	-	5.90	2.90	2.90	1.70
R28-04-R000	Nonrelieving	1/2	170	300	150	-	5.90	2.90	2.90	1.70
R28-04-R0G0	Nonrelieving/Gauge 0-160 psi	1/2	170	300	150	-	5.90	2.90	2.90	1.70
R28-06-R000	Nonrelieving	3/4	176	300	150	-	5.90	2.90	2.90	1.70
R28-06-R0G0	Nonrelieving/Gauge 0-160 psi	3/4	176	300	150	-	5.90	2.90	2.90	1.70

LUBRICATORS**										
L28-03-LK00	Manual Drain	3/8	176	150	125	6.11	9.36	2.90	2.90	1.9
L28-04-LK00	Manual Drain	1/2	184	150	125	6.11	9.36	2.90	2.90	1.9
L28-06-LK00	Manual Drain	3/4	200	150	125	6.11	9.36	2.90	2.90	1.9

For no drain use C in 7th position XXX-XX-XCXX

FILTER/REGULATORS**										
B28-03-FK00	Relieving	3/8	140	150	125	2.87	11.44	2.90	2.90	2.45
B28-03-FKG0	Relieving/Gauge 0-160 psi	3/8	140	150	125	2.87	11.44	2.90	2.90	2.45
B28-03-FGG0	Relieving/Auto. Drain/Gauge 0-160 psi	3/8	140	150	125	2.87	11.44	2.90	2.90	2.45
B28-04-FK00	Relieving	1/2	165	150	125	2.87	11.44	2.90	2.90	2.45
B28-04-FKG0	Relieving/Gauge 0-160 psi	1/2	165	150	125	2.87	11.44	2.90	2.90	2.45
B28-04-FGG0	Relieving/Auto. Drain/Gauge 0-160 psi	1/2	165	150	125	2.87	11.44	2.90	2.90	2.45
B28-06-FK00	Relieving	3/4	175	150	125	2.87	11.44	2.90	2.90	2.45
B28-06-FKG0	Relieving/Gauge 0-160 psi	3/4	175	150	125	2.87	11.44	2.90	2.90	2.45
B28-06-FGG0	Relieving/Auto. Drain/Gauge 0-160 psi	3/4	175	150	125	2.87	11.44	2.90	2.90	2.45

For metal bowl manual drain use L in 7th position XXX-XX-XLXX

For metal bowl automatic drain use H in 7th position XXX-XX-HHXX

* Manufactured in Englewood, Colorado U.S.A.

**Unit models are available in BSPP by placing a "C" in the 4th position of the unit model number.

STANDARD MODULAR 28 SERIES*

SPECIFICATIONS AND ORDERING DATA

Model No.	Description	Pipe Size NPT	Max. Flow SCFM	Max. Pressure PSIG	Max. Temp °F	Bowl Capacity oz.	Height inches	Width inches	Depth inches	Weight lbs.
COMBINATIONS**										
C28-03-FK00	Filter/Regulator/Lubricator/Man. Drain	3/8	123	150	125	-	9.36	9.32	4.35	5.90
C28-04-FK00	Filter/Regulator/Lubricator/Man. Drain	1/2	134	150	125	-	9.36	9.32	4.35	5.90
C28-06-FK00	Filter/Regulator/Lubricator/Man. Drain	3/4	143	150	125	-	9.36	9.32	4.35	5.90
C28-03-FG00	Filter/Regulator/Lubricator/Auto. Drain	3/8	123	150	125	-	9.36	9.32	4.35	5.90
C28-04-FG00	Filter/Regulator/Lubricator/Auto. Drain	1/2	134	150	125	-	9.36	9.32	4.35	5.90
C28-06-FG00	Filter/Regulator/Lubricator/Auto. Drain	3/4	143	150	125	-	9.36	9.32	4.35	5.90
C28-03-FKG0	Filter/Regulator/Lubricator/Gauge	3/8	123	150	125	-	9.36	9.32	4.35	5.90
C28-04-FKG0	Filter/Regulator/Lubricator/Gauge	1/2	134	150	125	-	9.36	9.32	4.35	5.90
C28-06-FKG0	Filter/Regulator/Lubricator/Gauge	3/4	143	150	125	-	9.36	9.32	4.35	5.90
D28-03-FK00	Filter/Regulator & Lubricator/Man. Drain	3/8	105	150	125	-	11.44	6.10	4.35	4.65
D28-04-FK00	Filter/Regulator & Lubricator/Man. Drain	1/2	110	150	125	-	11.44	6.10	4.35	4.65
D28-06-FK00	Filter/Regulator & Lubricator/Man. Drain	3/4	130	150	125	-	11.44	6.10	4.35	4.65
D28-03-FG00	Filter/Regulator & Lubricator/Auto. Drain	3/8	105	150	125	-	11.44	6.10	4.35	4.65
D28-04-FG00	Filter/Regulator & Lubricator/Auto. Drain	1/2	110	150	125	-	11.44	6.10	4.35	4.65
D28-06-FG00	Filter/Regulator & Lubricator/Auto. Drain	3/4	130	150	125	-	11.44	6.10	4.35	4.65
D28-03-FKG0	Filter/Regulator & Lubricator/Gauge	3/8	105	150	125	-	11.44	6.10	4.35	4.65
D28-04-FKG0	Filter/Regulator & Lubricator/Gauge	1/2	110	150	125	-	11.44	6.10	4.35	4.65
D28-06-FKG0	Filter/Regulator & Lubricator/Gauge	3/4	130	150	125	-	11.44	6.10	4.35	4.65
OPTIONS & ACCESSORIES										
RRP-96-666	Gauge 0- 300 psi	-	-	-	-	-	1.59	.96	-	-
RRP-96-665	Gauge 0-160 psi	-	-	-	-	-	1.59	.96	-	-
RRP-96-664	Gauge 0-60 psi	-	-	-	-	-	1.59	.96	-	-
RRP-96-663	Gauge 0-30 psi	-	-	-	-	-	1.59	.96	-	-
GPA-96-610	End Block	1/4	-	-	-	-	1.59	.87	-	-
GPA-96-611	End Block	3/8	-	-	-	-	1.59	.87	-	-
GPA-96-612	End Block	1/2	-	-	-	-	1.59	.87	-	-
GPA-96-613	End Block	3/4	-	-	-	-	1.59	.87	-	-
GPA-96-601	Joiner Set	-	-	-	-	-	-	.35	-	-
GPA-96-603	T-Bracket/Joiner Set	-	-	-	-	-	-	.35	-	-
GPA-96-607	L-Type Bracket	-	-	-	-	-	2.74	2.74	2.0	-
GPA-96-605	C-Type Bracket	-	-	-	-	-	2.84	2.74	1.0	-
GPA-96-602	T-Type Bracket	-	-	-	-	-	3.75	.76	-	-
RRP-96-674	Panel Mount Nut (Aluminum)	-	-	-	-	-	-	-	-	-
RRP-96-676	Panel Mount Nut (Plastic)	-	-	-	-	-	-	-	-	-
RRP-96-672	Tamper Resistant Kit	-	-	-	-	-	-	-	-	-
GRP-96-000	Manual Override Drain	-	-	-	-	-	-	-	-	-
OTHER PRODUCTS										
V28-03-0000***	Safety Lockout Valve	3/8	117	150	150	-	3.23	2.36	3.41	.90
V28-04-0000	Safety Lockout Valve	1/2	216	150	150	-	3.23	2.36	3.41	.90
V28-06-0000	Safety Lockout Valve	3/4	168	150	150	-	3.23	2.36	3.41	.90
N28-06-0000	Diverter Block	3/4	647	300	150	-	1.88	2.88	2.60	.94
N28-06-C000	Diverter Block with Check Valve	3/4	647	300	150	-	1.88	2.88	2.87	.94

* Manufactured in Englewood, Colorado U.S.A.

**Unit models are available in BSPP by placing a "C" in the 4th position of the unit model number.

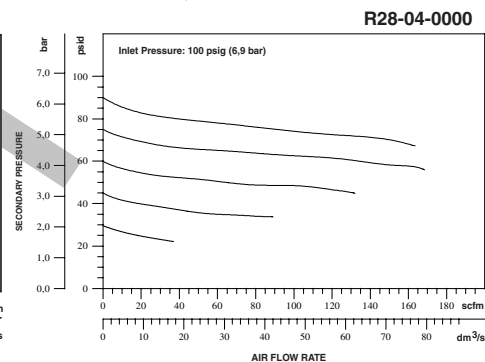
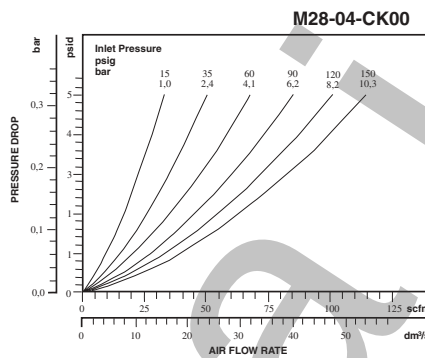
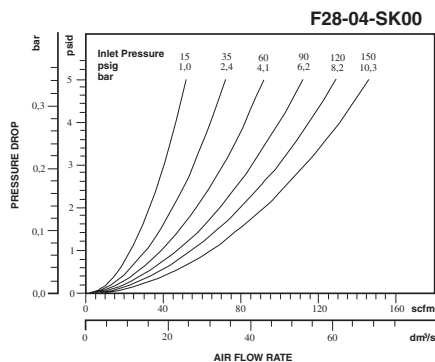
***V28 flow is left to right. For right to left flow, order model V29.

STANDARD MODULAR 28 SERIES

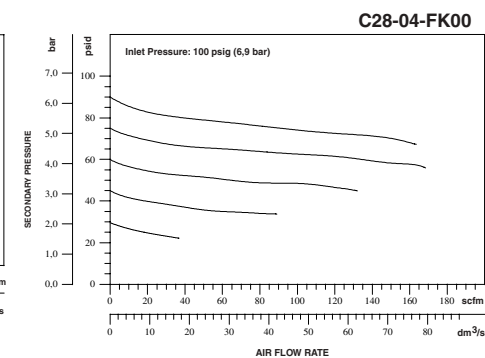
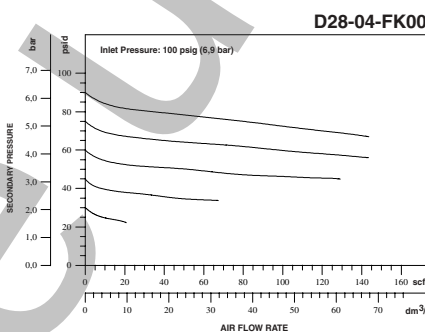
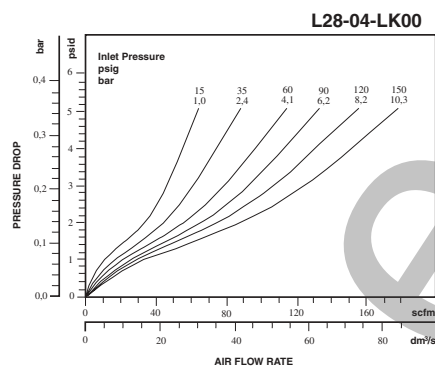
FLOW CHARTS

Note: Regulator flow data based on inlet pressure = 100 psig, all others = 150 psig

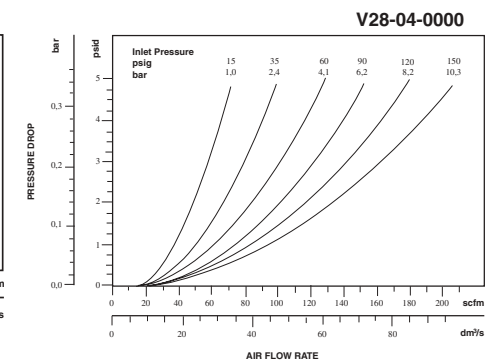
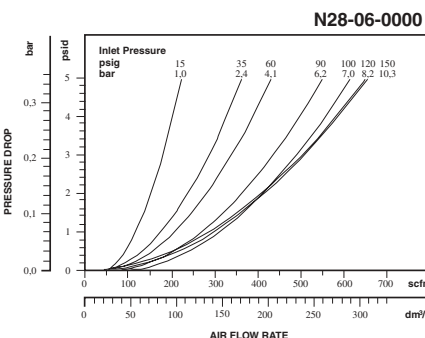
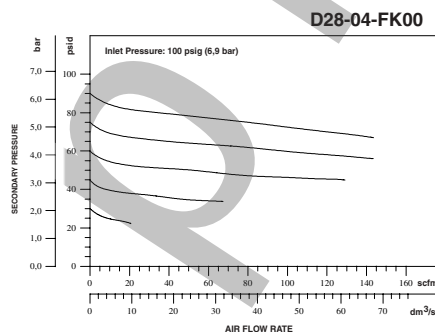
F28/M28/R28



L28/B28/C28



D28/N28/V28



THE TOTAL SYSTEMS APPROACH

THE SYSTEMS APPROACH to AIR PREPARATION

WILKERSON Corporation has been the industry leader in manufacturing innovative compressed air preparation products for 50 years. As pneumatic components and systems have become more complex and sophisticated, the need for better air preparation has also grown. While Wilkerson individual components can be used by themselves with good results, the key to a successful pneumatic system is to take the systems approach to designing performance and efficiency into the air system.

Wilkerson's 18 and 28 Modular Series products provide the system designer with many tools and options to successfully design an air preparation system that provides:

- High flows
- Minimum pressure drops
- Ease of installation
- Simplified maintenance and spare parts inventory
- Efficient space utilization
- Design flexibility with accessories and options
- Products to help comply with Industrial safety regulations
- Innovative products for remote process control and monitoring

The Wilkerson 18 and 28 Series Modular units use the same patented joiner set (U.S. Patent Number 5,383,689), which allows you to mix and match the two families. A good example might be using an F28 filter with an R18 regulator. The use of the larger filter provides long element life with low pressure drops (efficiency), while the regulator provides cost savings.

The trend in industry is to automate process control and monitoring. Wilkerson's 18 and 28 Series specialty products can help to automate the control of the pneumatic system:

The E18 and E28 Emergency Stop Valves provide solenoid controlled operation to start the air system up smoothly, and the E-Stop function allows you to quickly exhaust, or "dump" the downstream air.

The ER1 and ER2 Electronic Regulators allow both remote control of the regulator and monitoring of regulated downstream pressure. In addition the process control can become "closed-loop", with a PC or PLC controlling the process and automatically making adjustments to the air system.

The K18 pressure switch can be used anywhere in the system, and can either monitor system pressure or can control another function. There are two sets of contacts, one normally-open and one normally-closed.

Designing efficiency into the system is easy to do, and over the life of the system, can often save hundreds or even thousands of dollars in energy costs, maintenance costs, and production costs. When you need Innovative Compressed Air Products for your pneumatic system, look to the leader—**WILKERSON!**

ROAD TO AIR PREPARATION

