FC-500 Catalog



Flow Controls Catalog

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Stainless Steel Flow Controls TMF Series with Color Bands

Application

Designed for extremely precise control of hydraulic and pneumatic actuators. Provides metered flow in one direction and free-flow in the reverse direction. Specifically designed for use in food processing industries and other highly corrosive environments.

Features

- Easy-to-read color bands and micrometer knob for exact flow settings.
- · Re-set repeatability within 1%.
- Precision-machined Double-Step stem with fine threading provides accurate control, even at extremely low flows.
- · Rugged, all-metal construction no plastic parts.
- Bleed holes in piston provide a cushion to soften closing impact and extend valve life.
- · Brazed construction to withstand high pressure.
- 303 stainless steel body construction for maximum corrosion protection.

Specifications

Maximum Operating Pressure	5000 PSIG
Temperature Range	20°F to +400°F
Cracking Pressure (Check Valve)	2 PSIG
Stem Taper	
Stem Pitch	40 Threads/Inch
CV Factor	See Ordering Information

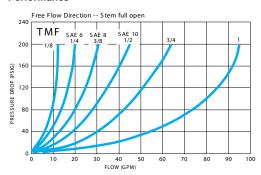
Materials

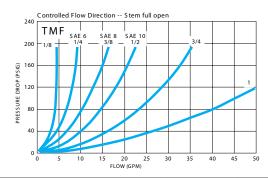
Body	303 Stainless Steel
Piston	Stainless Steel
Piston Seal	Metal to Metal
Spring	Stainless Steel
Stem	Stainless Steel
Knob	Nickel-Chrome Plated Brass
Color Bands	
	Anodized Aluminum
Color Bands	Anodized Aluminum Stainless Steel

TFM Series

Performance

TMESEND





Part Number	Body Material	Piston Seal	P Female	D (In.) Square	L (In.)	E (In.) Max.	Orifice Diameter (In.)	CV (Free-Flow Direction)	CV (Controlled Flow Direction)	
TMF250SS			1/4" NPT	¹³ ⁄16"	25/8"	1¾"	5/32"	1.47	.47	
TMF375SS			3/8" NPT	1"	23/4"	1 ²³ / ₃₂ "	7/32"	2.95	.72	
TMF500SS			1/2" NPT	1½"	3 ⁷ /16"	21/4"	⁵ ⁄16"	4.50	1.07	
TMF750SS	Stainless	tainless	3/4" NPT	1½"	31/8"	5/8"	3/8"	5.41	1.71	
TMF1000SS	Steel Metal	1" NPT	2"	5"	31/8"	7/32"	5.90	2.45		
TMF620SS				⁹ ⁄16"-18 SAE 6	¹³ ⁄16"	31/8"	1¾"	5/32"	1.47	.47
TMF820SS			3/4"- 16 SAE 8	1"	3½"	1 ²³ /32"	7/32"	2.95	.72	
TMF1020SS			⁷ / ₁₄ " - 14 SAE 10	1½"	4"	21/4"	⁵ ⁄ ₁₆ "	4.50	1.07	

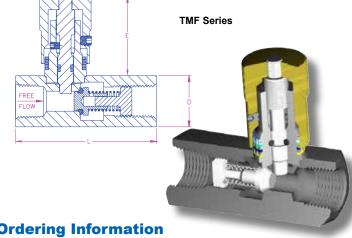
Flow Controls TRU Micro TMF Series with Color Bands

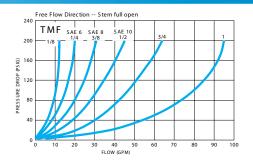
Application

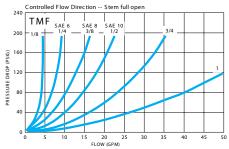
Designed for extremely precise control of hydraulic and pneumatic actuators. Provides metered flow in one direction and free-flow in the reverse direction.

Features

- Easy-to-read color bands and micrometer knob for exact flow settings.
- · Re-set repeatability within 1%.
- Precision-machined Double-Step stem with fine threading provides accurate control, even at extremely low flows.
- · Rugged, all-metal construction no plastic parts.
- Bleed holes in piston provide a cushion to soften closing impact and extend valve life.
- · Brazed construction to withstand high pressure.
- Soft-seat piston check, available on ¼" and ½" brass sizes, assures leak-free air service. All others have metal to metal seat.
- Steel valves are zinc-plated AND sealed with colorless chromate for double corrosion protection. Also available with stainless steel body







Specifications

Maximum Operating Pressure Steel	5000 PSIG
Maximum Operating Pressure Brass	2000 PSIG
Temperature Range	20°F to +400°F
Cracking Pressure (Check Valve)	2 PSIG
Stem Taper	2° x 45° DOUBLE-STEP
Stem Pitch	40 Threads/Inch
CV Factor	See Ordering Information

Materials

Body	. 12L14 Steel or ASTM B 16 Brass
Piston	Stainless Steel
Piston Seal Viton on 1/4" and 3/8"	Brass Models with soft seat option
	(Metal to Metal seal on all others)
Spring	Stainless Steel
Stem	Stainless Steel
Knob	Brass
Color Bands	Anodized Aluminum
Piston Retainer	Stainless Steel
Set Screw	Steel (Black Oxide)
Stem Packing	Viton O-ring with "Teflon" Backup

Ordering Information										
Part Number	Body Material	Piston Seal	P Female	D (In.) Square	L (ln.)	E (In.) Max.	Orifice Diameter (In.)	CV (Free-Flow Direction)	CV (Controlled Flow Direction)	
TMF250B		Metal	1/8 NPT							
TMF250BL		Viton	½ NPT	¹³ / ₁₆ "	25/8"	1%"	5/32"	1.47	.47	
TMF375B	Brass	Metal	3/ NDT	1"	23/4"	423/"	7/"	2.05	70	
TMF375BL	Viton	% NPT	1	2%	123/32"	7/32"	2.95	.72		
TMF500B	Met		Motol	½ NPT	11/8"	37/16"	21/4"	5/16"	4.50	1.07
TMF750B			IVIELAI	¾ NPT	1½"	31/8"	215/32"	3/8"	5.41	1.71
TMF250S			1/4 NPT	¹³ / ₁₆ "	25/8"	13/8"	5/32"	1.47	.47	
TMF375S			¾ NPT	1"	23/4"	123/32"	7/32"	2.95	.72	
TMF500S			½ NPT	11/8"	37/16"	21/4"	5/16"	4.50	1.07	
TMF620S	Steel	Metal	9/ ₁₆ - 18 SAE 6	¹³ / ₁₆ "	37/8"	13/8"	5/32"	1.47	.47	
TMF750S	Sieei	IVIELAI	¾ NPT	1½"	37/8"	215/32"	3/8"	5.41	1.71	
TMF820S			3⁄4 - 18 SAE 6	1"	31/2"	123/32"	7/32"	2.95	.72	
TMF1000S			1 NPT	2"	5"	37/8"	5/8"	5.90	2.45	
TMF1020S			⅓ - 14 SAE 10	11/8"	4"	21/4"	5/16"	4.50	1.07	

Needle Valves TRU Micro TMN Series with Color Bands

Application

Designed for extremely precise control of air and hydraulic fluids. Metered flow in both directions.

Features

- Easy-to-read color bands and micrometer knob provide exact flow settings.
- · Re-Set Repeatability within 1%.
- Precision machined DOUBLE-STEP stem with fine threading provides accurate control, even at extremely low flows.
- Rugged, all-metal construction no plastic parts.
- · Brazed construction to withstand high pressure.
- Steel valves are zinc-plated AND sealed with colorless chromate for double corrosion protection.

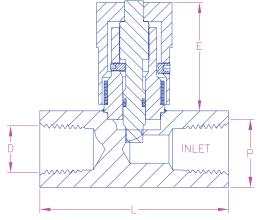


Specifications

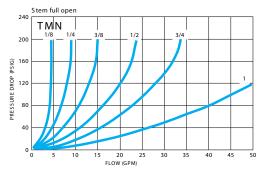
Maximum Operating Pressure (Steel)	5000 PSIG
Maximum Operating Pressure (Brass)	2000 PSIG
Temperature Range	20°F to +400°F
Stem Taper	2° x 45° DOUBLE-STEP
Stem Pitch	40 Threads/Inch
CV Factor	See Ordering Information

Materials

Body	
Stem	Stainless Steel
Knob	Brass
Color Bands	Anodized Aluminum
Set Screw	Steel
Stem Packing	Viton O-ring with "Teflon" Backup



Performance



Part Number	Body Material	P (NPT) Female	D (In.) Square	L (ln.)	E (In.) Max.	Orifice Diameter (In.)	cv
TMN125B		1/8"	5/8"	1½"	17/32"	1/8"	.25
TMN250B	Brass	1/4"	13/16"	2"	13/8"	5/32"	.47
TMN375B	Diass	3/8"	1"	2½"	123/32"	7/32"	.72
TMN500B		1/2"	11/8"	25/8"	21/2"	5/16"	1.07
TMN250S		1/4"	13/16"	2"	13/8"	5/32"	.47
TMN375S]	3/8"	1"	2½"	123/32"	7/32"	.72
TMN500S	Steel	1/2"	11/8"	25/8"	21/4"	5/16"	1.07
TMN750S		3/4"	1½"	31/4"	215/32"	3/8"	1.71
TMN1000S		1"	2"	41/4"	37/8"	5/,"	2.45



Needle Valves MN Series

Application

The best value for precise control of air and hydraulic fluids where a calibrated knob is required.

Features

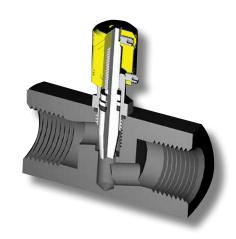
- Precision-machined long tapered stem with fine threading provides exact control.
- Calibrated knob provides setting reference and does not drift from setting.
- Durability provided by rugged, all metal construction with no plastic parts.
- Steel valves are zinc-plated and sealed with "golden" chromate for double corrosion protection.

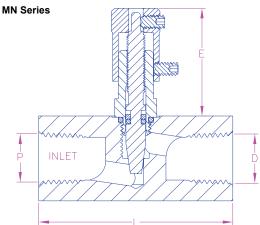
Specifications

Maximum Operating Pressure.	5000 PSIG Steel 2000 PSIG Brass
Temperature Range	20°F to +212°F
Stem Taper	8°
Stem Pitch	40 Threads/Inch
Cv Factor	See Ordering Information

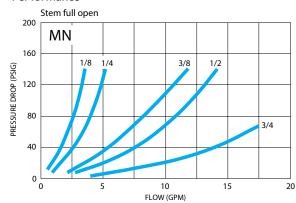
Materials

Body	12L14 Steel or ASTM B 16 Brass
Stem	Stainless Steel or Brass
Knob	Brass
Chamber	Steel
Set Screw	Steel
Stem Packing	Viton with "Teflon" Backup





Per formance



Part Number	Body Material	P (NPT) Female	D (In.) Hex	L (In.)	E (In.) Max.	Orifice Diameter (In.)	cv
MN125B		1/8"	11/16"	1½"	41/"	450	.25
MN250B	Brass -	1/4"	7∕8"	2"	11/4"	.156	.39
MN375B		3/8"	11/16"	21/4"	43/"	.265	.93
MN500B		1/2"	15/16"	221/32"	13/8"	.281	1.12
MN250S		1/4"	7∕8"	2"	11/4"	.156	.39
MN375S		3/8"	11/16"	21/4"	43/11	.265	.93
MN500S	Steel	1/2"	15/16"	221/32"	13/8"	.281	1.12
MN750S		3/4"	15/8"	3"	11⁄4"	.343	2.00
MN1000S		1"	17/8"	3"	21/8"	.343	2.00

Needle Valves KLN Series

Application

Designed for the precise control of air and hydraulic fluids.

Features

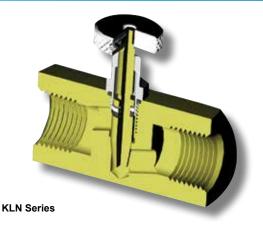
- Precision-machined long tapered stem with fine threading provides exact control.
- · Lock nut provided to secure flow settings.
- Durability provided by rugged, all metal construction with no plastic parts.
- Steel valves are zinc plated and sealed with "golden" chromate for double corrosion protection.

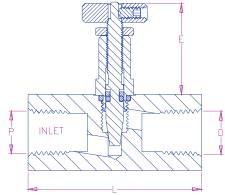
Specifications

Maximum Operating Pressure	e 5000 PSIG Steel, 2000 PSIG Brass
Temperature Range	20°F to +212°F
Stem Taper	8°
Stem Pitch	40 Threads/Inch (1/8", 1/4", 3/8", 1/2" Sizes)
	24 Threads/Inch (3/4", 1" Sizes)
CV Factor	See Ordering Information

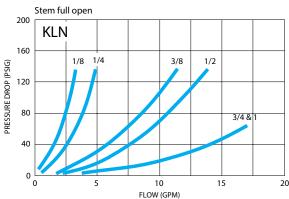
Materials

Body	12L14 Steel, ASTM B 16 Brass, or 303 Stainless Steel
Stem	Stainless Steel or Brass
Knob	. Aluminum (1/8", 1/4", 3/8", 1/2" Sizes), Brass (3/4", 1" Sizes)
Chamber	Steel (zinc plated)
Lock Nut	Brass
Stem Packing	gViton O-ring with "Teflon" Backup





Per for mance



Part Number	Body Material	P (NPT) Female	D (In.) Hex	L (ln.)	E (In.) Max.	Orifice Diameter (In.)	cv
KLN125B		1/8"	11/16"	1½"	11/4"	156	.25
KLN250B		1/4"	7/8"	2"	174	.156	.39
KLN375B	Drago	3/8"	1/16"	21/4"	13/8"	.256	.93
KLN500B	Brass -	1/2"	1 5/ ₁₆ "	221/32"	178	.281	1.12
KLN750B		3/4"	15⁄8"	3"	1½"	242	2.00
KLN1000B		1"	1½"	3	178	.343	
KLN125S		1/8"	11/16"	1½"	11/4"	.156	.25
KLN250S		1/4"	7/8"	2"	1 /4	.150	.39
KLN375S	Steel	3/8"	1/16"	21/4"	13/5"	.256	.93
KLN500S		1/2"	15/16"	221/32"	19/5	.281	1.12
KLN750S		3/4"	15/8"	3"	17/8"	.343	2.00

Needle Valves N Series

Application

Economically designed for effective control of air and hydraulic fluids where frequent adjustment is not required.

Features

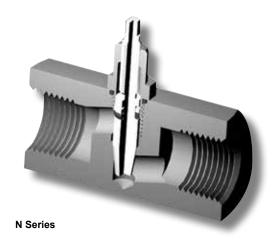
- Wrench flats provided to adjust setting, while resisting unwanted tampering.
- Steel valves are zinc plated and sealed with "golden" chromate for double corrosion protection.
- Durable, rugged, all metal construction no plastic parts.

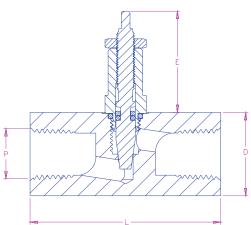
Specifications

Maximum Operating Pressure	5000 PSIG Steel
Maximum Operating Pressure	2000 PSIG Brass
Temperature Range	20°F to +212°F
CV Factor	See Ordering Information
Stem Taper	8°
Stem Pitch	40 Threads/Inch

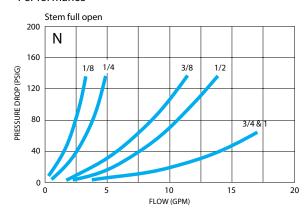
Materials

Body	12L14 Steel or ASTM B 16 Brass
Stem	Stainless Steel or Brass
Chamber	Steel (Zinc Plated)
Lock Nut	Brass
Stem Packing	Viton O-Ring





Per formance



Part Number	Body Material	P (NPT) Female	D (In.) Hex	L (In.)	E (In.) Max.	Orifice Diameter (In.)	cv
N125B		1/8"	11/16"	1½"	11/4"	.156	.25
N250B	Brass	1/4"	7/8"	2"	1 / 4	. 150	.39
N375B		3/8"	1 ¹¹ / ₁₆ "	21/4"	13/8"	.265	.93
N500B		1/2"	1 ⁵ / ₁₆ "	2 ²¹ / ₃₂ "	1/8	.281	1.12
N250S		1/4"	7/8"	2"	11⁄4"	.156	.39
N375S	Steel	3/8"	1 ¹ / ₁₆ "	21/4"	13/8"	.265	.93
N500S		1/2"	1 ⁵ / ₁₆ "	221/32"	1 78	.281	1.12

Needle Valves Mini-Line Series

Application

Ideal for test bench and control panel applications. Designed for use with air, oil, water, vacuum service, and most chemicals.

Features

- · Compact design provides easy installation.
- Fine stem threading and long taper allow precise metering and leak-free shut-off.
- Internal stop prevents the stem from being accidentally unscrewed from the body.
- · Rugged forged brass bodies withstand higher pressures.
- · Available in globe and angle configurations.
- · Valves come equipped for panel mounting.
- Some models available with stainless steel stem (ss suffix denotion).

Specifications

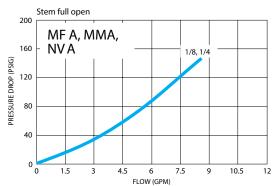
Maximum Operating Pressure	5000 PSIG Hydraulic
Maximum Operating Pressure	2000 PSIG Air
Minimum Burst Pressure	8000 PSIG
Temperature Range	40°F to +500°F
Orifice Diameter	
Stem Taper	15°
Stem Pitch	28 Threads/Inch
CV Factor See	Ordering Information

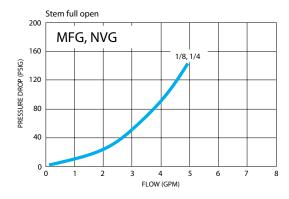
Materials

Body	
Stem	Brass
Knob	Brass
Bonnet Nut	Brass
Panel Mount Nut	Brass
Set Screw	Steel
Stem Packing	Teflon with Brass Gland



Per formance

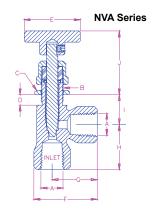




Ordering Information

NVA Series

Part Number	A (NPT)	B (UNS-2B) Thd. Size	C (In.) Hex Size	D (ln.) Max.	E (ln.)	F (ln.)	G (ln.)	H (ln.)	l (ln.)	J (ln.) Open	J (In.) Closed	cv
NVA125B	1/8"	1/" 07"	11/16"	3/32"	41/"	15/32"	3/4"	3/4"	7/16"	131/32"	1 11/16"	7
NVA250B	1/4"	1⁄2" - 27"	''/16	7/32"	11/4"	113/32"	1"	1"	1 '/16	25/32"	119/32"	. /



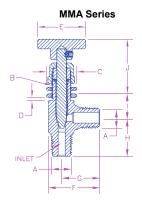


Needle Valves Mini-Line Series

Ordering Information MMA Series

Part Number	A (NPT)	B (UNS-2B) Thd. Size	C (In.) Hex Size	D (ln.) Max.	E (ln.)	F (ln.)	G (ln.)	H (ln.)	l (ln.)	J (ln.) Open	J (In.) Closed	cv
MMA250B	1/4"	1/2" - 27"	11/16"	7/32"	11/4"	1 ¹¹ / ₃₂ "	1"	1"	7/16"	25/32"	1 ¹⁹ / ₃₂ "	7
HHA250B	1/4"	/2 - 21	11/16	1/32	1 /4	111/32	Į.	!	1/16	Z 9/32	119/32	./

^{* 1/4&}quot; Hose Barbs

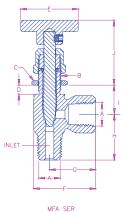


Ordering Information

MFA Series

Part Number	A (NPT)	B (UNS-2B) Thd. Size	C (In.) Hex Size	D (ln.) Max.	E (ln.)	F (ln.)	G (ln.)	H (ln.)	l (ln.)	J (In.) Open	J (In.) Closed	cv
MFA125B	1/8"					17/32"	7/8"	7/8"				
MFA250B	1/4"	1/2" - 27	11/16"	7/32"	11⁄4"	111/32"	4"	4"	7/ ₁₆ "	25/32"	1 ¹⁹ / ₃₂ "	.7
MFA250BSS	/4					1 · ·/32	ı	ı				

MFA Series

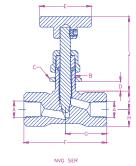


NVG Series

Ordering Information

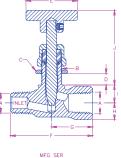
NVG

Part Number	A (NPT)	B (UNS-2B) Thd. Size	C (In.) Hex Size	D (In.) Max.	E (ln.)	F (ln.)	G (ln.)	H (ln.)	I (ln.)	J (In.) Open	J (In.) Closed	cv
NVG125B	1/8"					17/8"	¹⁵ / ₁₆ "					
NVG250B	1/4"	1/2" - 27	¹¹ / ₁₆ "	⁷ / ₃₂ "	11/4"	o"	1"	13/32"	⁷ / ₁₆ "	25/32"	1 ²⁵ / ₃₂ "	.5
NVG250BSS	/4						'					



MFG Series





Part Number	A (NPT)	B (UNS-2B) Thd. Size	C (In.) Hex Size	D (In.) Max.	E (ln.)	F (ln.)	G (ln.)	H (ln.)	l (ln.)	J (In.) Open	J (ln.) Closed	CV
MFG125BF	1/8"	1⁄2" - 27	11/16"	7/32"	11/4"	1 ⁷ /8"	¹⁵ / ₁₆ "	13/32"	7/ ₁₆ "	25/32"	125/32"	5
MFG250BF	1/4"	/2 - 21	' '/16	'132	1 /4	2"	1"	19/32	'/16	∠~/32	125/32	.5

Needle Valves 2000 Series

Application

Ideal for applications which require fine metering and shut-off. Designed for use with air, oil, water, steam, liquid fuels and most chemicals.

Features

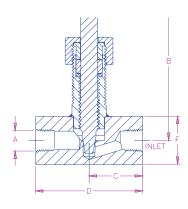
- Heavy duty brazed construction for added strength and safety up to 10,000 psi.
- Precision-machined stems and valve bodies provide perfect seat alignment for leak-free shut-off.
- Carbon steel valves are zinc plated and sealed with colorless chromate for double corrosion protection.
- Available in globe and angle configuration; in-line or panel mounted.
- · Machined from carbon steel, or 303 stainless steel.

Ordering Information

Part Number	Body Material	A (NPT) Female	B (ln.) Max.	C (ln.)	D (ln.)	E (ln.)	F (In.) Square	G (ln.)	H (ln.) Diam.	Orifice Diam. (In.)	cv
FFG2001T		1/8	3½"	31/32"	1 ¹⁵ / ₁₆ "		7/8"		5/8"		.66
FFG2002T		1/4	3/2	131/32"	21/16"	2½"	78	3/8"	78	7/22"	.00
FFG2003T	Carbon	3/8	35/8"	17/16"	23/4"	2/2	11/8"	/8	3/,"	1722	.70
FFG2004T	Steel	1/2	378	I '/16	2/4		1 /8		/4		.70
FFG2006TA		3/4	53/16"	1 13/16"	35/8"	41/4"	1½"	7/8"	1½"	9/16"	3.90
FFG2008TA		1	55/16"	21/32"	41/16"	4/4	2"	/8	1 /2	9/16	5.22
FFG2002SST	303	1/4	3½"	11/32"	21/16"		7/8"		5/8"		.66
FFG2003SST	Stainless	3/8	35/8"	17/16"	23/4"	2½"	11/8"	3/4"	3/,"	7/32"	.70
FFG2004SST	Steel	1/2	J/8	I · / 16	2/4		1/8		/4		.70



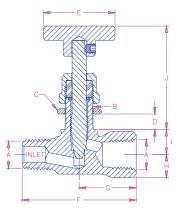
FFG Series



Ordering Information

Part Number	Body Material	A (NPT) Female	B (In.) Max.	C (ln.)	D (ln.)	E (ln.)	F (In.) Square	G (ln.)	H (In.) Diam.	Orifice Diam. (In.)	CV
MFG2002T	C	1/4	3½"	11/32"	211/32"		7/8"		5/8"		.92
MFG2003T	Carbon Steel	3/8	35/8"	13/8"	23/4"	2½"	11/8"	3/8"	3/4"	.218	1.10
MFG2004T	Oleci	1/2	378	1 /8	25/8"		1 /8		/4		1.10

MFG Series



Specifications

Maximum Operating Press	ure10,000 PSIG Hydraulic
Maximum Operating Press	ure 2000 PSIG Air
Minimum Burst Pressure	20,000 PSIG
Temperature Range	-40°F to +500°F
Stem Taper	10½° (½, ¼, ¾, ½" Sizes)
Stem Taper	15° (¾, 1" Sizes)
Stem Pitch	16 Threads/Inch (1/8, 1/4, 3/8, 1/2" Sizes)
Stem Pitch	14 Threads/Inch (3/4, 1" Sizes)
CV Factor	See Ordering Information

Materials

Materiais		
	T and	SST and
	TA Models	STA Models
Body	12L14 Carbon Steel	303 Stainless
Stem	303 Stainless	303 Stainless
Bonnet Nut	Carbon Steel	303 Stainless
Handle	Aluminum	Aluminum
Stem Packing	Teflon	Teflon

Panel Mounting Kits:

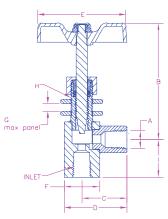
1/8 to 1/4	.KIT2002S
3/8 to 1/2	.KIT2004S
3⁄4 to 1	KIT2005S

Needle Valves 2000 Series

Ordering Information

Part Number	Body Material	A (NPT) Female	B (ln.) Max.	C (In.)	D (ln.)	E (In.)	F (In.) sq.	G (ln.)	H (In.) Diam.	l (ln.)	Orifice Diam. (In.)	cv
FFA2001T		1/8	3½"	1"	1½"		1"		5/8"	1 ¹ / ₁₆ "		.92
FFA2002T	Carbon	1/4	3/2	19/32"	2 ²⁵ / ₃₂ "	2½"	'	3/8"	78	I '/16	7/32"	.92
FFA2003T	Steel	3/8	35/8"	117/32"	2 ⁵ / ₃₂ "	272	11/4"	78	3/,"	1 ¹⁹ / ₃₂ "	1/32	4.40
FFA2004T		1/2	378	111/32	Z °/32		1 74		74	110/32		1.10
FFA2006TA	303	3/4	5 ³ / ₁₆ "	127/32"	223/32"	41/4"	13/4"	7∕8"	1½"	1 15/16"	9/16"	4.43
FFA2002SST	Stainless Steel	1/4	3½"	29/32"	125/32"	2½"	1"	3/8"	5/8"	1 1/16"	7/32"	.92

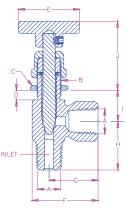
FFA Series

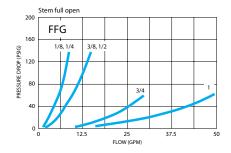


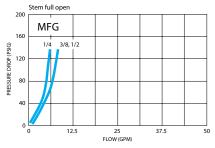
Ordering Information

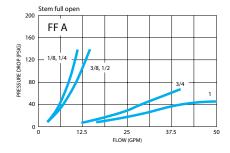
Part Number	Body Material	A (NPT) Female	B (In.) Max.	C (In.)	D (ln.)	E (ln.)	F (In.) Square	G (ln.)	H (In.) Diam.	l (ln.)	Orifice Diam. (In.)	cv
MFA2002T	0	1/4	3½"	19/32"	125/32"		1"		5/8"	11/16"		.92
MFA2003T	Carbon Steel	3/8	35/8"	117/32"	25/8"	2½"	11/4"	3/8"	3/,"	13/4"	7/32"	1.10
MFA2004T	Sieei	1/2	J/8	1 1 1 / / 32	∠ 1/8		1 /4		/4	1/4		1.10

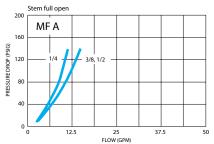
MFA Series











Flow Controls MF Series

Application

The best valve for precise control of hydraulic and pneumatic actuators where a calibrated knob is required. Provides metered flow in one direction and free-flow in the reverse direction.

Features

- Precision-machined long tapered stem with fine threading provides exact control.
- · Calibrated knob provides setting reference.
- · Soft-seat piston check for leak-free service.
- No "draft" setting.
- Optional ball check for high cycle applications.
- Rugged, all-metal construction no plastic parts.
- Steel valves are zinc-plated and sealed with "golden" chromate for double corrosion protection.

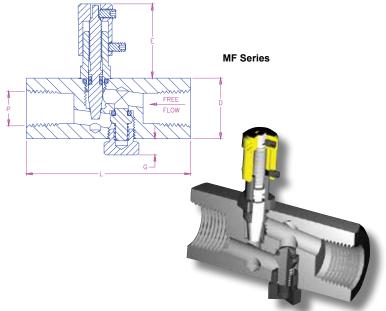
Specifications

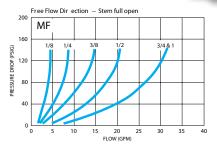
Max Operating Pressure Ball (Check Models5000 PSIG Steel
Max Operating Pressure Ball (Check Models 2000 PSIG Brass
Max Operating Pressure Pisto	n Check Models 2000 PSIG Brass
Temperature	20°F to +212°F
Stem Taper	8°
Stem Pitch	40 Threads/Inch (1/8, 1/4, 3/8, 1/2" Sizes)
Stem Pitch	24 Threads/Inch (¾", 1" Size)
CV Factor	See Ordering Information

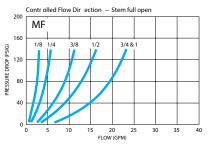
Materials

Body	.12L14 Steel or ASTM B 16 Brass
Piston Assembly	Stainless Steel with Viton O-ring
Spring	Stainless Steel
Stem	Stainless Steel or Brass
Knob	Brass
Check Plug	Steel or Brass
Chamber	Steel
Set Screw	Steel
Stem Packing	Viton O-ring with "Teflon" Backup

Part Number	Body Material	Check Style	P (NPT) Female	D (ln.) Hex	G (ln.)	L (ln.)	E (ln.) Max.	Orifice Diameter (In.)	CV Free-Flow Direction)	CV (Controlled Flow Direction)	Cracking Pressure (PSIG
MF125B			1/8"	11/16"	9/32"	13/4"	11/4"	.156"	.32	.23	10
MF250B			1/4"	7/8"	5/16"	23/8"	1 /4	.150	.70	.44	7
MF375B		Piston	3/8"	1 ¹ / ₁₆ "	11/32"	23/4"	13/8"	.256"	1.14	.90	8
MF500B			1/2"	1 ⁵ / ₁₆ "	3/8"	33/16"	178	.281"	1.74	1.32	5
MF750B	Brass		3/4"	15⁄8"	15/32"	39/16"	11/8"	.343"	2.91	2.02	2
MF125BBC		Dall	1/8"	11/16"	9/32"	13/4"	11/4"	.156"	.32	.23	11
MF250BBC			1/4"	7/8"	5/16"	23/8"	1 /4	.150	.70	.44	7
MF375BBC		Ball	3/8"	1 1/ ₁₆ "	11/32"	23/4"	13/8"	.256"	1.14	.90	3
MF500BBC			1/2"	1 5/ ₁₆ "	3/8"	33/16"	1 /8	.281"	1.74	1.32	1
MF250SBC			1/4"	7/8"	5/16"	23/8"	11/4"	.156"	.70	.44	7
MF375SBC			3/8"	1 ¹ / ₁₆ "	11/32"	23/4"	13/8"	.265"	1.14	.90	3
MF500SBC	Steel	Brass	1/2"	1 ⁵ / ₁₆ "	3/8"	33/16"	1 /8	.281"	1.74	1.32	1
MF750SBC			3/4"	15/8"	15/32"	39/16"	17/8"	.343	2.91	0.00	3
MF1000SBC			1"	7/8"	19/32	J~/16	1 78	.343	2.91	2.02	3







Flow Controls KLF Series

Application

Designed for the precise control of hydraulic and pneumatic actuators. Provides metered flow in one direction and free-flow in the reverse direction.

Features

- Precision-machined long tapered stem with fine threading provides exact control.
- Lock nut included to secure flow setting.
- · Soft-seat piston check for leak-free service.
- · Ball check option available for high cycle applications.
- Rugged, all-metal construction no plastic parts.
- Steel valves are zinc-plated and sealed with "golden" chromate for double corrosion protection.

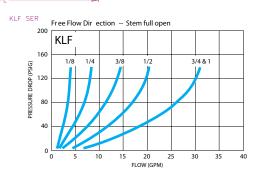
Specifications

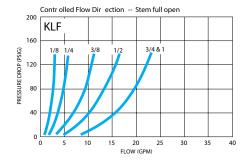
Max Operating Pressure Ball (Check Models5000 PSIG Steel
Max Operating Pressure Ball	Check Models 2000 PSIG Brass
Max Operating Pressure Pisto	n Check Models 2000 PSIG Brass
Temperature Range	20°F to +212°F
CV Factor	See Ordering Information
Stem Taper	8°
Stem Pitch	40 Threads/Inch (1/8, 1/4, 3/8, 1/2" Sizes)
Stem Pitch	24 Threads/Inch (3/4". 1" Size)

Materials

Body 12L	.14 Steel, ASTM B 16 Brass, or 303 Stainless Steel
Piston Assembly	Stainless Steel with Viton O-ring
Ball	Stainless Steel
Spring	Stainless Steel
Stem	Stainless Steel or Brass
Knob	Aluminum (1/8, 1/4, 3/8, 1/2" Sizes) Brass (3/4, 1" Sizes)
Check Plug	Steel or Brass
Chamber	Steel
Set Screw	Steel (Black Oxide)
Stem Packing	Viton O-ring with "Teflon" Backup
Lock Nut	Brass

KLF Series FREE FLOW





Part Number	Body Material	Check Style	P (NPT) Female	D (In.) Hex	G (ln.)	L (ln.)	E (In.) Max.	Orifice Diameter (In.)	CV Free-Flow Direction)	CV (Controlled Flow Direction)	Cracking Pressure (PSIG)
KLF125B			1/8"	¹¹ / ₁₆ "	9/32"	13/4"	11/4"	.156	.32	.23	10
KLF250B			1/4"	7/8"	5/16"	23/8"	1 /4	. 156	.70	.44	7
KLF375B		Piston	3/8"	1 1/16"	11/32"	23/4"	13/8"	.265	1.14	.90	8
KLF500B		PISION	1/2"	1 ⁵ / ₁₆ "	3/8"	33/16"	1 /8	.281	1.74	1.32	5
KLF750B			3/4"	15⁄8"	15/32"	39/16"	17/8"	.343	2.91	2.02	2
KLF1000B	Brass		1"	11/8"	11/8"		178	.545	2.91	2.02	
KLF125BBC			1/8"	¹¹ / ₁₆ "	11/16" 9/32"		11/4"	.156	.32	.23	11
KLF250BBC			1/4"	7/8"	⁵ / ₁₆ "	23/8"	1 /4	.150	.70	.44	7
KLF375BBC			3/8"	1 1/16"	11/32"	23/4"	13/8"	.265	1.14	.90	3
KLF500BBC			1/2"	1 ⁵ / ₁₆ "	3/8"	33/16"	1 /8	.381	1.74	1.32	1
KLF750BBC		Steel Ball	3/4"	15⁄8"	15/32"	39/16"	11/8"	.343	2.91	2.02	3
KLF125SBC		Check	1/8"	¹¹ / ₁₆ "	9/32"	13/4"	11/4"	.156	.32	.23	11
KLF250SBC		Officer	1/4"	7/8"	⁵ / ₁₆ "	23/8"	1 /4	.150	.70	.44	7
KLF375SBC	Steel		3/8"	1 ¹ / ₁₆ "	11/32"	23/4"	13/8"	.265	1.14	.90	3
KLF500SBC			1/2"	1 ⁵ / ₁₆ "	3/8"	33/16"	1 /8	.281	1.74	1.32	1
KLF750SBC			3/4"	15⁄8"	15/32"	39/16"	11/8"	.343	2.91	2.02	3

Flow Controls F Series

Application

Economically designed for effective control of hydraulic and pneumatic actuators where frequent adjustment is not required.

Features

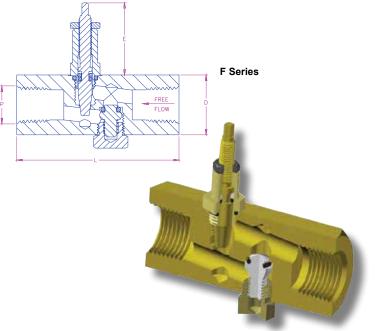
- · Soft-seat piston check for leak-free service.
- · Optional ball check for high cycle applications.
- Wrench flats provided to adjust setting, while resisting unwanted tampering.
- Steel valves are zinc plated and sealed with "golden" chromate for double corrosion protection.

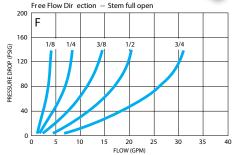
Specifications

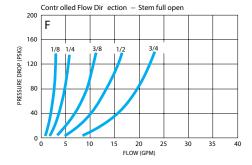
Max Operating Pressure Ball C	Check Models 5000 PSIG Steel
Max Operating Pressure Ball C	Check Models 2000 PSIG Brass
Max Operating Pressure Pistor	n Check Models 2000 PSIG Brass
Temperature Range	20°F to +212°F
CV Factor	See Ordering Information
Stem Taper	8°
Stem Pitch	40 Threads/Inch (1/8, 1/4, 3/8, 1/2" Sizes)
Stem Pitch	

Materials

Body	12L14 Steel or ASTM B 16 Brass
Piston Assembly	Stainless Steel with Viton O-Ring
Ball	Stainless Steel
Spring	Stainless Steel
Stem	Stainless Steel or Brass
Knob	Aluminum (1/8, 1/4, 3/8, 1/2" Sizes) Brass (3/4, 1" Sizes)
Check Plug	Steel or Brass
Lock Nut	Brass
Stem Packing	Viton O-ring with "Teflon" Backup Gland
Chamber	Steel







Part Number	Body Material	Check Style	P (NPT) Female	D (ln.) Hex	G (ln.)	L (ln.)	E (ln.) Max.	Orifice Diam. (In.)	CV (Free-Flow Direction)	CV (Controlled Flow Direction)	Cracking Pressure (PSIG)
F125B			1/8"	¹¹ / ₁₆ "	9/32"	13/4"	11/4"	.156	.32	.23	10
F250B		Piston	1/4"	7/8"	5/ ₁₆ "	23/8"	174	.156	.70	.44	7
F375B	Brass	PISION	3/8"	1 ¹ / ₁₆ "	11/32"	23/4"	13/8"	.265	1.14	.90	8
F500B	Diass		1/2"	1 5/ ₁₆ "	3/8"	33/16"	178	.281	1.74	1.32	5
F250BBC			1/4"	7/8"	5/ ₁₆ "	23/8"	11/4"	.156	.70	.44	7
F375BBC			3/8"	11/16"	11/32"	23/4"	13/8"	.265	1.14	.90	3
F500BBC		Dall	1/2"	1 5/ ₁₆ "	3/8"	33/16"	1 /8	.281	1.74	1.32	1
F250SBC		Ball Check	1/4"	7/8"	5/ ₁₆ "	23/8"	11/4"	.156	.70	.44	7
F375SBC	Steel	Crieck	3/8"	1 ¹ / ₁₆ "	11/32"	23/4"	13/8"	.265	1.14	.90	3
F500SBC			1/2"	1 5/16"	3/8"	33/16"	1 /8	.281	1.74	1.32	1
F750SBC			3/4"	15/8"	15/32"	39/16"	11/8"	.343	2.91	2.02	3

Check Valves C-Series

Application

Especially designed for the control of hydraulic and pneumatic systems. Allows full-flow in one direction only.

Features

- Efficient in line design provides high flow capability with low pressure drop.
- Soft seat poppet assures leak free service. Durable all metal poppets standard on all other models.
- Steel valves are zinc plated with "golden" chromate for double corrosion protection.
- · Versatile design can be mounted in any position.

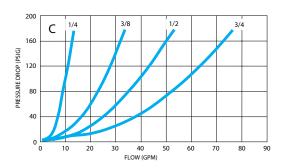
Specifications

Maximum Operating Pressu	reSee Ordering Information
Temperature Range	20°F to +212°F
CV Factor	See Ordering Information
Cracking Pressure	5 PSIG Standard, call for other settings

Materials

Body	ASTM B	16 Brass,	12L14	Steel,	or 303	Stainless	Steel
Spring						Stainless	Steel
Piston						Stainless	Steel
Piston Seat -	soft						Viton

C Series Metal to Metal Seat



Part Number	Seating Option	Inlet/Outlet Connections FNPT P	Length L	Wrenching Hex Size D	cv	Maximum Operating Pressure
Stainless Steel Ch	neck Valves					
C250SS	Metal	1/4"	23/8"	13/16"	.87	2000 PSIG
C375SS	Ivietai	3/8"	21/2"	1"	2.3	2000 PSIG
C250SSL		1/4"	23/8"	13/16"	.87	250 DCIC
C375SSL	Soft	3/8"	21/2"	1"	2.3	250 PSIG
C500SSL	Soit	1/2"	3"	11/8"	3.5	2000 PSIG
C750SSL		3/4"	35/8"	1½"	5.2	2000 PSIG
Brass Body Chec	k Valves					
C250B		1/4"	23/8"	13/16"	.87	
C375B	Matal	3/8"	21/2"	1"	2.3	2000 PSIG
C500B	Metal	1/2"	3"	11/8"	3.5	2000 PSIG
C750B		3/4"	35/8"	11/2"	5.2	
C250BL		1/4"	23/8"	13/16"	.87	250 PSIG
C375BL	Soft	3/8"	21/2"	1"	2.3	250 PSIG
C500BL	- δοπ	1/2"	3"	11/8"	3.5	2000 DCIC
C750BL	7	3/4"	35/8"	1½"	5.2	2000 PSIG
Steel Check Valve	S					
C250S		1/4"	23/8"	13/16"	.87	
C375S	Metal	3/8"	2½"	1"	2.3	2000 PSIG
C500S	Ivietai	1/2"	3"	11/8"	3.5	2000 PSIG
C750S	7	3/4"	35/8"	1½"	5.2	
C250SL		1/4"	23/8"	13/16"	.87	250 DOLO
C375SL	C-#	3/8"	21/2"	1"	2.3	250 PSIG
C500SL	Soft	1/2"	3"	11/8"	3.5	2000 DCIO
C750SL	7	3/4"	35/8"	11/2"	5.2	2000 PSIG

Check Valves BC & PC Series

Application

Compact, versatile design for the control of air and liquids. Allows full-flow in one direction.

Features

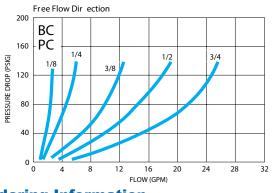
- · Piston check design for leak-free air service.
- · Ball check design for heavy duty liquid service.
- Low cracking pressures and smooth operation provide efficient service.
- Steel valves are zinc-plated and sealed with "golden" chromate for double corrosion protection.

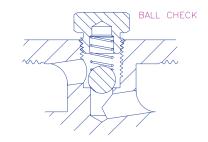
Specifications

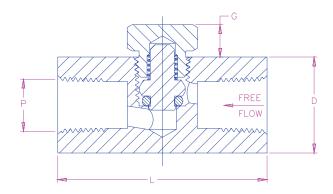
Maximum Operating Pressure "BC	" Models 5000 PSIG Steel
Maximum Operating Pressure "BC	" Models 2000 PSIG Brass
Maximum Operating Pressure "PC	" Models 2500 PSIG Steel
Maximum Operating Pressure "PC	" Models 2000 PSIG Brass
Temperature Range	20°F to +212°F
CV Factor	See Ordering Information

Materials

Body	12L14 Steel or ASTM B16 Brass
Piston Assembly "PC" Models	Stainless Steel with Viton O-Ring
Ball, "BC" Models	Stainless Steel
Spring	Stainless Steel
Plug	







Part Number	Body Material	Check Style	P (NPT) Female	D (In.) Hex	L (ln.)	G (In.)	Orifice Diameter (In.)	cv	Cracking Pressure (PSIG)
PCI25B			1/8"	11/16"	1½"	9/32"	202	.21	10
PC250B	Dunna	Dieter	1/4"	7/8"	2"	5/16"	.203	.45	7
PC375B	Brass Piston	3/8"	11/16"	21/4"	11/32"	.272	1.00	8	
PC500B			1/2"	15/16"	221/32"	3/8"	.328	1.60	1/2
BC125B		rass Ball	1/8"	11/16"	1½"	9/32"	202	.21	11
BC250B	Droop		1/4"	7/8"	2"	5/16"	.203	.45	7
BC375B	DIASS		3/8"	11/16"	21/4"	11/32"	.272	1.00	3
BC500B			1/2"	15/16"	221/32"	3/8"	.328	1.60	1
BC250S			1/4"	7/8"	2"	5/16"	.203	.45	7
BC375S	Steel Ball	Dall	3/8"	1 1/16"	21/4"	11/32"	.272	1.00	3
BC500S		Steel Ball	1/2"	1 ⁵ / ₁₆ "	221/32"	3/8"	.328	1.60	1
BC750S			3/4"	15/8"	3"	15/32"	.453	2.21	3

Check Valves CMM Series

Application

Space saving, in-line design for the control of air and liquids.

Features

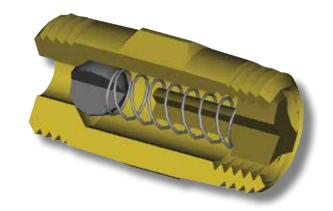
- Metal to Metal seal for leak-free liquid service.
- · O-ring design for leak-free air service.
- Steel valves are zinc-plated and sealed with clear chromate for double corrosion protection.

Specifications

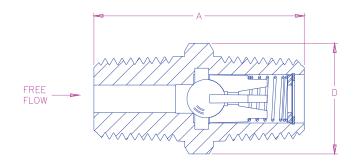
Maximum Operating Pressure	.See Ordering Information
Temperature Range	20°F to +400°F
Cracking Pressure	.See Ordering Information
CV Factor	See Ordering Information

Materials

Body	ASTM B 16 Brass
	12L14 Steel
Ball	Stainless Steel
Retainer	Brass or Steel
Spring	Stainless Steel



CMM Series



Part Number	Body Material	Seal	Port Size (NPT) Male	A (In.)	B (In.) Hex	Orifice Diameter (In.)	cv	Cracking Pressure (PSIG)	Maximum Pressure (PSIG)
CMM250B		Metal	1/,"	15/32"	9/16"	3/16"	.5	7	
CMM250B-L	Brass	Viton	/4	19732	716	716	.5		1000
CMM375B		Metal	3/,"	43/"	11/16"	1/4"	.8	3	
CMM250S	Ctool	Viton	78	1%"	9/16"	3/16"	.5	7	2000
CMM375S	Steel	Viton	3/8"	13⁄8"	¹¹ / ₁₆ "	1/4"	.8	3	3000

Relief Valves PRV - Series

Application

The PRV series of relief valves are ideal for air service. The valve will weep slightly at set pressure and achieve full lift and high flow by 110 percent of their rated set pressure.

Features

- Bubble tight at 97% of set pressure.
- · Easy to read color coded psig / bar labels.
- · Unique tamper resistant and staked adjusting screw.
- Repeatable performance.
- · 100% factory tested.
- Temperatures Range -320 to +212 F.
- Set pressures range from 17-600psi.

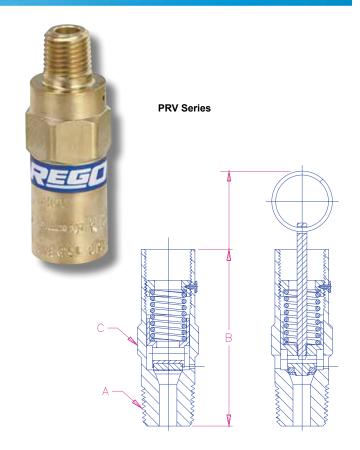
Materials

Body	Brass
Spring	
Seat Retainer	
Adjusting Screw	Brass
Seat Disc (Below 140psi)	Fluorosilicone
Seat Disc (Above 140psi)	

PRV Series also available with all stainless steel components

Flow Data for Rego 1/4", 3/8" & 1/2" Relief Valves:

Set Pressure PSIG	Flow Pressure PSIG	Flow Rate SCFM Air
22	24	29
50	55	52
100	110	93
150	165	134
230	253	200
350	385	298
400	440	339
450	495	380
500	550	421



WARNING: Inspection and maintenance of pressure relief valves is very important. Failure to properly inspect and maintain pressure relief valves could result in personal injuries or property damage. The useful safe service life of a pressure relief valve may be significantly affected by the service environment.

Ordering Information

The PRV - series valves are ordered by specifying the basic relief valve part number and specifying with or without pull ring.

Example:	PRV ∟⊥	250B	R I	350
	Series	Size	Ring or no rina	Pressure Settina

Part Number Specify Relief Setting "XXX"	Ring Pull	Body	(NRT) Male	B Ht.	(IG.) Hex	Relief Setting
*PRV250BRXXX	Yes		1/4	3.0		
PRV250BXXX	No	Brass	/4	2.6	7/8	Available in
*PRV500BRXXX	Yes	Diass	1/2	3.2	/8	settings from 17- 600 psi.
PRV500BXXX	No		/2	2.8		000 psi.

^{* (}R) indicates a relief valve comes with a pull ring.



Relief Valves ARV SERIES

Application

Adjustable design to relieve liquid pressure above a predetermined setting. For use anywhere excessive pressure may harm system components.

Features

- · Space saving in line design.
- Retaining ring prevents adjusting screw from being backed out too far
- · Pop-off action does not "chatter" or "scream".
- · Metal-to-metal seal assures long life.
- Suitable for oil, water and steam.

Specifications

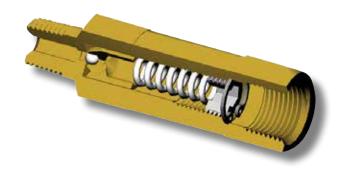
Operating Range	400 to 5000 PSIG
Temperature Range	
CV Factor	21
Orifice Diameter	3/32"

Materials

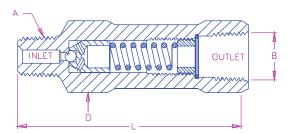
Body	ASTM B16 Brass
Spring	303 Stainless Steel
Piston	Brass
Ball	Stainless Steel
Adjusting Screw	802 Stainless Steel (1/4" Allen Wrench)
Retaining Ring	Stainless Steel

Ordering Information

	Α	В	С	D
Part	(NPT)	(NPT)	(ln.)	(ln.)
Number	Inlet Port	Outlet Port	Length	Hex
ARV250B	1/4" Male	%" Female	31/8"	7/8"



ARV Series



Flow Data

Flow and pressure drop characteristics for valves manufactured by Engineered Controls International. Inc. are based on laboratory testing of random production samples and by an independent testing agency. The graphs are based on 150 SSU oil at the controlled temperature of 140°F. Flow coefficients (CV) have been provided for valves in this catalog. Calculating flow or pressure drop at other conditions is achieved with the following equation:

Flow in GPM $C_V \sqrt{P1 - P2}$ \sqrt{Gf}

Where...

CV = Flow coefficient

P1 = Inlet pressure (PSIG)

P2 = Outlet pressure (PSIG)

Gf = Specific gravity of medium at operating temperature



Compact Pneumatic Flow Controls With Push-In-Tube Connection

Features

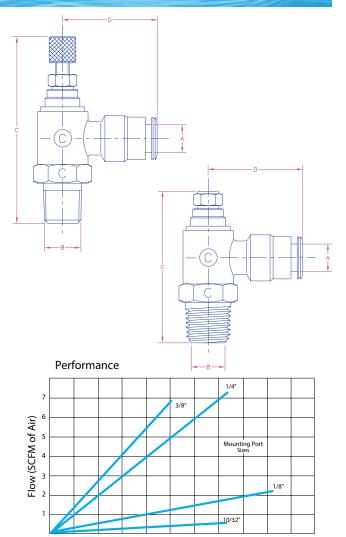
- · Compact design permits mounting directly on pneumatic cylinder.
- Push-In-Tube connections allow convenient tube assembly without the need for tools or other components.
- Tubing easily installed by pushing into outlet and released by pressing collet and pulling.
- Available with convenient knurled knob or tamper resistant recessed screwdriver slot.
- Valves are nickel plated for corrosion protection.
- · Unique cup seal provides positive seal during metered flow.
- · Precision long-tapered stem provides accurate control.
- · Tube Port rotates fully after mounting.

Specifications

Operating Pressure	15 to 150 PSIG
Temperature Range	+32° F to +176° F
Body Material	OT58 Brass Body with Nickel Plating
Seal Material	Buna-Ñ

Ordering Information

Part Number	Actuation	A Tube Port O.D.	B Mounting Port	C Height (Valve Open)	D
RAM 53-02	Knurled Knob	5/32"	1/8" NPT	11/8"	7/8"
RAM 4-02		1/4"	1 /8	1 5/ ₁₆ "	
RAM 4-04			¼" NPT	21/4"	1 1/ ₁₆ "
RAM 6-04		3/8"	/4 INF I	2/4	11/8"
RAM 6-06		78	%" NPT	25/8"	1 5/ ₁₆ "
RAS 53-02	Recessed Screwdriver Slot	5/32"	1/8" NPT	1½"	7/8"
RAS 4-02		1/4"	78 INPT		1 ⁵ / ₁₆ "
RAS 4-04		/4	1⁄4" NPT	1⁵⁄8"	1 1/16"
RAS 6-04		3/8"			11/8"
RAS 6-06		/8	1/8" NPT	1 ¹³ / ₁₆ "	1 ⁵ / ₁₆ "



CW-series check valves

Features

- A check valve specifically designed and manufactured for the car wash/pressure washing industry.
- Unique two piece construction allows the user to dis-assemble the valve, clean and replace seals as necessary.
- Both valves which are available in 1/4" and 3/8"NPTF contain O-rings of Viton7 and Buna-N for long-lasting durability.
- Maximum operating pressure on each valve is 2000 psi.
- Cracking pressure is 5 psig.



Number of Turns

Valve Number	Material	Thread (Both Ends)	A Length (in)	B Width (in)
CW250BL	ASTM B 16	1/4 NPTF		
CW375BL	Brass	% NPTF		
CW250SSL	303	1/4 NPTF	3.03	1.00
CW375SSL	Stainless Steel	% NPTF		



Limited Warranty and Limitation of Liability



LIMITED WARRANTY

RegO warrants products and repair kits manufactured by it to be free from defects in materials and workmanship under normal use and service for a period of 12 months from the date of installation or operation or 18 months from the date of shipment from the factory, whichever is earlier. If within thirty days after buyer's discovery of what buyer believes is a defect, buyer notifies RegO thereof in writing, RegO, at its option, and within forty-five days, will repair, replace F.O.B. point of manufacture, or refund the purchase price of that part or product found by it to be defective. Failure of buyer to give such written notice within thirty days shall be deemed an absolute and unconditional waiver of any and all claims of buyer arising out of such defect.

This warranty does not extend to any product or part that is not installed and used in accordance with RegO's printed instructions, all applicable state and local regulations, and all applicable national standards, such as those promulgated by NFPA, DOT, CGA, and ANSI. This warranty does not extend to any product or part that has been damaged by accident, misuse, abuse or neglect, nor does it extend to any product or part which has been modified, altered, or repaired in the field.

Except as expressly set forth above, and subject to the limitation of liability below, RegO makes NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, with respect to its products and parts, whether used alone or in combination with others. RegO disclaims all warranties not stated herein.

LIMITATION OF LIABILITY

RegO's total liability for any and all losses and damages arising out of any cause whatsoever shall in no event exceed the purchase price of the products or parts in respect of which such cause arises, whether such cause be based on theories of contract, negligence, strict liability, tort or otherwise.

RegO shall not be liable for incidental, consequential or punitive damages or other losses. RegO shall not be liable for, and buyer assumes liability for, all personal injury and property damage connected with the handling, transportation, possession, further manufacture, other use or resale of products, whether used alone or in combination with any other products or material.

If RegO furnishes technical advice to buyer, whether or not at buyer's request, with respect to application, further manufacture or other use of the products and parts, RegO shall not be liable for technical advice and buyer assumes all risks of such advise and the results thereof.

NOTE: Some states do not allow the limitation or exclusion of incidental or consequential damages, so the above limitations or exclusions, wholly or partially, may not apply. The portions of this limited warranty and limitation of liability shall be considered severable and all portions which are not disallowed by applicable law shall remain in full force and effect.

WARNING

All RegO products are mechanical devices that will eventually become inoperative due to wear, corrosion and aging of components made of materials such as rubber, etc. The environment and conditions of use will determine the safe service life of these products. Periodic inspection and maintenance are essential to avoid serious injury and property damage.

Many RegO products are manufactured components which are incorporated by others on or in other products or systems used for storage, transport, transfer and otherwise for use of toxic, flammable and dangerous liquids and gases. Such substances must be handled by experienced and trained personnel only, using accepted governmental and industrial safety procedures.

NOTICE TO USERS OF PRODUCTS

The Limited Warranty stated above is a factory warranty to the first purchasers of RegO products. Since most users have purchased these products from RegO distributors, the user must within thirty (30) days after the user's discovery of what user believes is a defect, notify in writing the distributor from whom he purchased the product/parts. The distributor may or may not at the distributor's option, choose to submit the product/parts to RegO pursuant to its Limited Warranty. Failure by buyer to give such written notice within thirty (30) days shall be deemed an absolute and unconditional waiver or buyer's claim for such defects. Acceptance of any alleged defective product/parts by RegO's distributor for replacement or repairs under the terms of RegO's Limited Warranty in no way obligates RegO to the terms of the above warranty.

Because of a policy of continuous product improvement, RegO reserves the right to change designs, materials or specifications without notice.

Canadian Registration Numbers

The majority of products in this catalog are registered with the Canadian Department of Labor under the following reference Number: 0* 8040.5**

* Represents Fitting Categories: A, C, G, H

<u>Province</u>	<u>CRN</u>
1 British Columbia	0 * 8040.51
2 Alberta	0 * 8040.52
3 Saskatchewan	0 * 8040.53
4 Manitoba	0 * 8040.54
5 Ontario	0 * 8040.5
6 Quebec	0 * 8040.56
7 New Brunswick	0 * 8040.57

8 Nova Scotia	0 * 8040.58
9 Prince Edward Island	0 * 8040.59
0 Newfoundland	0 * 8040.50
N Nunavut	0 * 8040.5N
T Northwest Territories	0 * 8040.5T
Y Yukon Territory	0 * 8040.5Y

^{*} Represents Fitting Categories A, C, F, G, H



Notes			





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