

FLUID REGULATORS, SURGE TANKS & BACK PRESSURE VALVES

For a balanced fluid system, pressure control is essential. Graco provides a wide selection of fluid pressure regulators and back pressure valves. Together, these controls keep your system functioning more productively by providing rugged, precise pressure regulation.

- **Fluid Pressure Regulators Maximum Inbound: 250-5000 psi (17.2-345 bar) (1.72-34.5 MPa), 0-20 gpm (0-76 lpm)**
- **Back Pressure Valves: 0-3000 psi (0-210 bar) (0-21.0 MPa), 2-15 gpm (7.6-57 lpm)**
- **Circulating Y Restrictor Valves**
- **Easy installation, compact size. Designed for fine adjustment and simple maintenance.**

Low Pressure Fluid Regulators

Uniform dispensing at low pressure.

Air-Operated Aluminum (Viscosity up to 500 cps)

Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
206-200	$\frac{3}{8}$ npt(f) $\frac{3}{8}$ npsm(m)	250	17.5	1.75	0-30	0-2	0-0.2	0.75	2.8	Alum., carbide valve, zinc, CS, SST, nylon, brass, thiokol	306-813

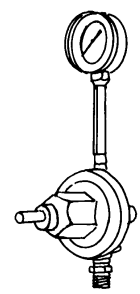
Includes chrome plate gauge. Gauge port and/or optional port 1/4 npt(f), 3/8 npt(f).
Gauge pressure: 30 psi (2 bar) (0.2 MPa)



206-200

Air-Operated Stainless Steel (Viscosity up to 1000 cps)

Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
• 214-980*	$\frac{3}{8}$ npt(f) $\frac{3}{8}$ npt(f)	250	17.5	1.75	0-30	0-2	0-0.2	3	11.4	304 & 316 SST, carbide valve, acetal, nylon	307-212
Includes chrome plated gauge. Gauge port and/or optional outlet: 1/4 npt(f). Gauge pressure: 30 psi (2 bar) (0.2 MPa).											
• 830-351	$\frac{3}{8}$ npt(f) $\frac{1}{4}$ npsm(m)	250	17.5	1.75	5-100	0.3-7	0.03-0.7	1.4	5.3	303 & 304 SST, carbide valve, acetal, Teflon, nylon, cellulose	308-292
Quick flush. Includes dump valve. Low profile, compact.											
• 830-352	$\frac{3}{8}$ npsm(f) $\frac{1}{4}$ npsm(m)	250	17.5	1.75	5-100	0.3-7	0.03-0.7	1.4	5.3	303 & 304 SST, carbide valve acetal, Teflon, nylon, cellulose	308-292
Quick flush. No dump valve but includes valve mounting.											
• 830-353	$\frac{3}{8}$ npsm(f) $\frac{1}{4}$ npsm(m)	250	17.5	1.75	5-100	0.3-7	0.03-0.7	1.4	5.3	SST, carbide valve, acetal, Teflon, nylon, cellulose	308-292
Quick flush. No dump valve (addition not possible). Includes valve mounting.											
• 235-287	$\frac{3}{8}$ OD Tube $\frac{1}{4}$ OD Tube	100	7	0.7	100	7	0.7	0.4	1.5	SST, nylon, Delrin, Teflon	308-098
• 236-854	$\frac{3}{8}$ OD Tube $\frac{1}{4}$ npsm(f)	100	7	0.7	100	7	0.7	0.4	1.5	SST, nylon, Delrin, Teflon	308-098
For use with PRO 5500 air spray gun. Connects directly to gun fluid inlet.											



214-980



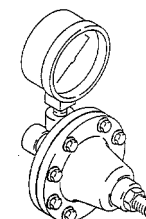
830-351

Air-Operated Composite

Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery*		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
• 236-281	$\frac{1}{4}$ npt(f) $\frac{1}{4}$ npt(f)	100	7	0.7	3-100	0.2-7	0.02-0.7	0.5	2.0	Acetal, Teflon, tungsten carbide, 304 & 316 SST, 17-4 PH SST	308-325

Note: Order Repair Kit 236-589 for regulator 236-281.

* Max. delivery with 70 centipose fluid.

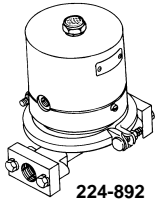


236-281

- **Waterborne compatible**

Surge Suppressors for Husky Pumps

Part No.	Inlet/Outlet npt(f)	Max Inbound			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
224-892	¾	100	7	0.7	0-100	0-7	0-0.7	16	60	Alum./Teflon	308-178
224-893	¾	100	7	0.7	0-100	0-7	0-0.7	16	60	Alum./Buna-N	308-178
• 224-894	¾	100	7	0.7	0-100	0-7	0-0.7	16	60	SST/Teflon	308-178
• 224-895	¾	100	7	0.7	0-100	0-7	0-0.7	16	60	SST/Buna-N	308-178



224-892
224-893
224-894
224-895

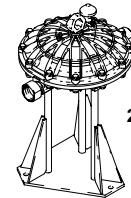
Surge Tank for Medium Volume Hi-Flo Pumps

Part No.	Inlet/Outlet	Max Inbound			Wetted Parts	Inst. Manual
		psi	bar	MPa		
220-157	1 x 1 ½ npt(f)	500	42	4.2	CS, SST, UHMWPE, Viton, Teflon	307-707

Surge Tank for High Volume Hi-Flo Pumps

Part No.	Description	Inlet/Outlet npt(fbe)	Max WPR			Max Delivery		Material	Inst. Manual
			psi	bar	MPa	gpm	lpm		
• 238-983	Surge Tank	2	600	42	4.2	60	228	SST	307-707
• 238-984	High-Flo Surge Tank	2* *Sanitary Tri-Clamp compatible	600	42	4.2	60	228	SST	307-707
• 238-985	High-Flo Surge Tank	1 ½* *Sanitary Tri-Clamp compatible	600	42	4.2	60	228	SST	307-707

220-157



238-983

For more information, reference data sheet Number 305-836

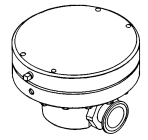
Floor Stand

218-742 Floor stand for surge tank 220-157, 238-983, 238-984, 238-985

SR200 Fluid Pressure/Surge Regulators Air-Operated (Viscosity up to 500 cps)

For use with High-Flo pumps. Air-operated/low pressure. Install downstream from system surge tank. Compatible with both waterbase and solvent-based coatings.

Part No.	Fluid Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
• 223-883	2 in. sanitary clamp	300	21	2.1	0-260	0-18	0-1.8	20	76	304, 316, 316L and 17-4 PH SST, carbide, Teflon	308-093
• 235-282	1 ½ npt(f) sanitary clamp	300	21	2.1	0-260	0-18	0-1.8	20	76	304, 316, 316L and 17-4 PH SST, carbide, Teflon	308-093



223-883

Spring-Operated Aluminum (Viscosity up to 1000 cps)

Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
204-500	⅜ npsm(f) ⅜ npsm(m)	250	17.5	1.75	0-15	0-1	0-0.1	0.75	2.8	Alum., carbide valve	306-563
Includes painted gauge. Gauge port and/or optional outlet: ¼ npt(f), ⅜ npt (m) optional. Gauge pressure: 30 psi (2 bar) (0.2 MPa)											
203-831	⅜ npt(f) ⅜ npsm(m)	250	17.5	1.75	0-60	0-4	0-0.4	3	11.4	Alum., carbide valve	306-563
Includes chrome gauge. Gauge port and/or optional outlet: ¼ npt(f), ⅜ npt(m) optional. Gauge pressure: 60 psi (4 bar) (0.4 MPa)											

Spring-Operated Aluminum (Viscosity up to 1000 cps)

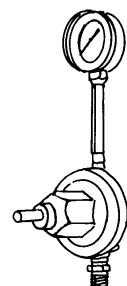
Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
205-425	3/8 npt(f) 3/8 npsm(m)	250	17.5	1.75	0-60	0-4	0-0.4	3	11.4	Alum., carbide valve	306-563
Includes chrome gauge. Gauge port and/or optional outlet: 1/4 npt(f), 3/8 npt(m) optional. Gauge pressure: 60 psi (4 bar) (0.4 MPa) Note: Equipped with a larger valve for viscous fluids, otherwise 205-425 is same as 203-831. Do not use with paints and low viscosity fluids.											
204-501	3/8 npt(f) 3/8 npsm(m)	250	17.5	1.75	20-160	1.4-11	0.14-1.1	3	11.4	Alum., carbide valve	306-563
Includes painted gauge. Gauge port and/or optional outlet: 1/4 npt(f), 3/8 npt(m) optional. Gauge pressure: 200 psi (14 bar) (1.4 MPa)											



204-500
203-831
205-425
209-030
204-501

Spring-Operated Stainless Steel (Viscosity up to 1000 cps)

Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
• 209-030	3/8 npsm(f) 3/8 npsm(m)	250	17.5	1.75	5-100	0.3-7	0.03-0.7	2	7.6	304 & 316 SST, carbide valve, acetal, Teflon	307-134
Includes SST gauge. Gauge port and/or optional outlet: 1/4 npt(f), 3/8 npt(m) optional. Gauge pressure: 100 psi (7 bar) (0.7 MPa)											
• 214-895	3/8 npsm(f) 3/8 npt(f)	250	17.5	1.75	5-100	0.3-7	0.03-0.7	3	11.4	304 & 316 SST, carbide valve, acetal, Teflon, nylon	307-134
No gauge. Optional outlet: 1/4 npt(f).											
• 214-706	3/8 npsm(f) 3/8 npt(f)	250	17.5	1.75	5-100	0.3-7	0.03-0.7	3	11.4	304 & 316 SST, carbide valve, acetal, Teflon, nylon	307-212
Includes SST gauge. Gauge port: 1/4 npt(f). Gauge pressure: 100 psi (7 bar) (0.7 MPa).											
• 217-314	3/8 npsm(f) 3/8 npt(f)	250	17.5	1.75	20-160	1.4-11	0.14-1.1	3	11.4	304 & 316 SST, carbide valve, acetal, Teflon, nylon	307-212
Includes SST gauge. Gauge port: 1/4 npt(f). Gauge pressure: 300 psi (21 bar) (2.1 MPa). Note: Low shear regulator. Kit 223-873 converts regulator to 222-115.											
• 221-118	3/8 npsm(f) 3/8 npt(f)	250	17.5	1.75	20-160	1.4-11	0.14-1.1	3	11.4	304 & 316 SST, carbide valve, acetal, Teflon, nylon	307-212
No gauge port. Optional outlet: 1/4 npt(f).											
• 222-115	3/8 npsm(f) 3/8 npsm(m)	250	17.5	1.75	20-160	1.4-11	0.14-1.1	3	11.4	304, 316, 431 & 17-4 PH SST, hard chrome, Teflon	307-890
Low shear regulator. Includes stainless steel gauge. Gauge port and/or optional outlet: 1/4 npt(f). Gauge pressure: 100 psi (7 bar) (0.7 MPa)											



214-895
214-706
217-314
221-118



222-115

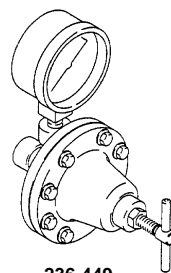
Spring-Operated Composite

Part No.	Inlet/Outlet	Max Inbound Fluid			Regulated Pressure			Max Delivery*		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
• 236-449	1/4 npt(f) 1/4 npt(f)	100	7	0.7	3-30	0.2-2	0.02-0.2	0.5	2.0	Acetal, Teflon, tungsten carbide, 304 & 316 SST, 17-4 PH SST	308-325
Includes SST gauge. For same regulator without gauge order part no. 236-081.											
• 236-450	1/4 npt(f) 1/4 npt(f)	100	7	0.7	20-100	1.4-7	0.14-0.7	0.5	2.0	Acetal, Teflon, tungsten carbide, 304 & 316 SST, 17-4 PH SST	308-325
Includes SST gauge. For same regulator without gauge order part no. 236-216.											

* Max. delivery with 70 centipoise fluid.

Note: Repair Kit No. 236-589 for 236-449, 236-081, 236-450, 236-216.

• Waterborne compatible

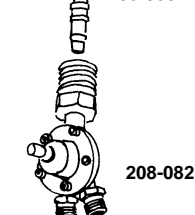
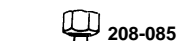
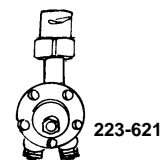
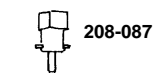


236-449

Gun-Mounted Fluid Regulators

For use with air spray guns at low pressures.

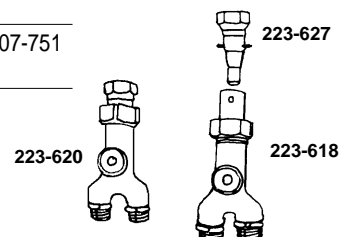
Part No.	Inlet/Outlet	Max Inbound			Regulated Pressure			Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa		
• 223-621	3/8 twistlock	200	14	1.4	5-35	0.3-2.4	0.03-0.24	SST	307-016
Note: Regulator to gun fitting 208-087 twistlock.									
• 208-082	1/4 npsm(m)	200	14	1.4	5-35	0.3-2.4	0.03-0.24	SST	307-016
Note: circulating spring-mounted gun mount. Viscosity range up to 500 cps. 208-085 regulator to gun fitting. Note: to convert from standard Buna-N diaphragm to Teflon, order 185-028 Teflon diaphragm and 168-880 Mylar backing diaphragm to replace standard Buna-N and nylon diaphragm.									
• 223-622	3/8 npsm(f)	200	14	1.4	5-35	0.3-2.4	0.03-0.24	SST	307-016
Note: Regulator to gun fitting 204-891 twistlock.									
• 223-623	3/8 twistlock	200	14	1.4	5-35	0.3-2.4	0.03-0.24	SST	307-016



Circulating Y Restrictor Valves

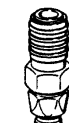
Part No.	Inlet/Outlet npsm(m)	Max Inbound			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
• 223-617	1/4	300	21	2.1	0-300	0-21	0-2.1	1	3.8	SST	307-751
Note: 3/8 twistlock outlet to gun. Regulator to gun fitting 204-891 twistlock. Regulator type: adjustable restrictor.											
• 223-618	3/8	300	21	2.1	0-300	0-21	0-2.1	1	3.8	SST	307-751
Note: up to 1000 cps viscosity.											
• 223-619	1/4	300	21	2.1	0-300	0-21	0-2.1	1	3.8	SST	307-751
Note: 3/8 npsm(f) swivel.											
• 223-620	3/8	300	21	2.1	0-300	0-21	0-2.1	1	3.8	SST	307-751
Note: 3/8 npsm(f) coupler.											

Note: restrictor valves require tool 220-102 to adjust.



Gun Fittings

Part No.	Description	Max. WPR			Inlet & Return Ports	Outlet	Material	Inst. Manual
		psi	bar	MPa				
• 223-627	Coupler Stem	200	14	1.4	Twistlock(m)	3/8 npsm(f)	SST	307-016
• 223-624	Straight Adapter	200	14	1.4	3/8 npsm(m)	Twistlock(f)	SST	307-016
• 208-250	Straight Adapter	200	14	1.4	3/8 npsm(m)	Ring Coupler	SST	307-016
• 223-625	Straight Adapter	300	20.7	2.07	3/8 npsm(m)	Twistlock(f)	SST	307-016



223-627

223-624

208-250

Part No.	Description	Max. WPR			Inlet & Return Ports	Outlet	Material	Inst. Manual
		psi	bar	MPa				
• 223-626	Circulating Adapter	200	14	1.4	1/4 npsm(m)	Twistlock(f)	SST	307-016
• 214-019	Circulating Adapter	200	14	1.4	1/4 npsm(m)	Twistlock(f)	SST	307-016



218-173
223-625

223-626

214-019

• Waterborne compatible

COMPONENTS

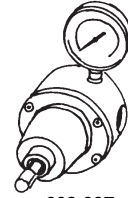
Back Pressure Valves for Low Pressure Fluid

Maintain proper flow rate at low pressures.

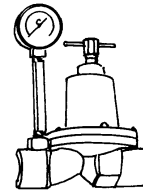
Part No.	Inlet/Outlet	Max Inbound			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
● 236-770	3/8 npsm(m) 3/8 npsm(f) swivel	300	21	2.1	5-180	0.3-12	0.03-1.2	4.7	18	316 SST, carbide, acetal, Teflon, Buna-N, impregnated nylon	308-401
● 237-503 (Bare)	1/2 npt(f) 1/2 npt(f)	300	21	2.1	5-180	0.3-12	0.03-1.2	4.7	18	316 SST, carbide, acetal, Teflon, Buna-N, impregnated nylon	308-401
205-122	3/8 npsm(m) 3/8 npsm(f)	300	21	2.1	5-180	0.3-12	0.03-1.2	2.0	7.6	Plated steel, carbide valve	306-640
206-019	1 npt(f) 1 npt(f)	300	21	2.1	5-180	0.3-12	0.03-1.2	6.0	22.8	Alum., CS, carbide valve, Teflon, nylon, Thiokol	306-770
224-486	1 1/2 npt(f)	300	21	2.1	0.5-200	0-14	0-1.4	20.0	76	304 & 316 SST	
223-824	2 in. sanitary clamp	300	21	2.1	0.5-200	0-14	0-1.4	20.0	76	304 & 316 SST	
Note: 224-486 and 223-824 LS BPR 1000 provides optimum protection of sheer sensitive coatings.											
● 208-997	1 1/4 npt(f) 1 1/4 npt(f)	300	21	2.1	5-180	0.3-12	0.03-1.2	15.0	57	304 & 316 SST, Teflon	307-107
● 916-154	1 1/4 npt(f) 1 1/4 npt(f)	200	14	1.4	5-180	0.3-12	0.03-1.2	15.0	57	304 & 316 SST, carbide valve, Teflon, celcon	307-107
● 903-508	1 1/4 npt(f) 1 1/4 npt(f)	200	14	1.4	5-180	0.3-12	0.03-1.2	15.0	57	304 & 316 SST, Teflon	—
Note: 903-508 includes 208-997 plus gauge 208-855 and bushing 501-918.											



236-770
205-122



208-997
916-154
903-508



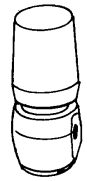
206-019

● **Waterborne compatible**

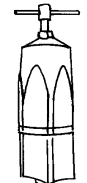
Medium/High Pressure Fluid Regulators

Part No.	Inlet/Outlet npt(f)	Max Inbound			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
206-661	1/4	3000	207	20.7	1000-3000	70-207	7.0-20.7	3.5	13.3	Cadmium & zinc-plated CS, chrome-plated SST, copper, carbide, acetal, Teflon	306-878
Gauge port and/or optional outlet: 3/4 npt(f). 102-814 gauge pressure: 5000 psi (345 bar) (34.5 MPa) 102-397 gauge pressure: 3000 psi (210 bar) (21.0 MPa) Spring options: 116-986, 1000-3000 psi (70-210 bar) (7.0-21.0 MPa) 501-510, 500-1500 psi (35-103 bar) (3.5-10.3 MPa) 501-511, 200-1000 psi (14-70 bar) (1.4-7.0 MPa)											
217-576	1/4	3000	207	20.7	200-1000	14-70	1.4-7.0	3.5	13.3	Cadmium & zinc-plated CS, chrome-plated SST, copper, carbide, acetal, Teflon	306-878
Gauge port and/or optional outlet: 1/4 npt(f). 102-397 gauge pressure: 3000 psi (210 bar) (21.0 MPa) 101-696 gauge pressure: 1000 psi (70 bar) (7 MPa)											
• 222-121	1/4	1500	102	10.2	150-1200	10-83	1.0-8.3	1.5	5.7	304 & 316 SST, carbide, Teflon, nylon	307-886
Optional: 185-281 tee, 110-182 gauge set. Note: Replacement cartridge 222-140. Note: Installation kit 222-564 includes regulator 222-121 (Instruction Manual: 307-929).											
238-890	3/8	6000	420	42.0	500-3000	24-207	2.4-20.7	2.0	7.6	304,316, 17-4 PHSST, cobalt & nickel-bound tungsten carbide,	308-647
Minimum viscosity: 18 centipoise Manual, spring-operated regulator with fluid gauge. Gauge port and/or optional outlet: 3/4 npt(f). See below for available accessories.											
238-889 Same as 238-890, except provides EZ Flush Plug (238-896) instead of fluid gauge.											
238-892	3/8	6000	420	42.0	3000-5000	207-345	20.7-34.5	2.0	7.6	304,316, 17-4 PHSST, cobalt & nickel-bound tungsten carbide,	308-647
Minimum viscosity: 18 centipoise Manual, spring-operated regulator with fluid gauge. Gauge port and/or optional outlet: 3/4 npt(f). See below for available accessories.											
238-891 Same as 238-892, except provides EZ Flush Plug (238-896) instead of fluid gauge.											
238-894	3/8	6000	420	42.0	500-4000	24-280	2.4-28.0	2.0	7.6	304,316, 17-4 PHSST, cobalt & nickel-bound tungsten carbide,	308-647
Minimum viscosity: 18 centipoise Automatic, spring-operated regulator with fluid gauge. Gauge port and/or optional outlet: 3/4 npt(f). See below for available accessories.											
238-893 Same as 238-894, except provides EZ Flush Plug (238-896) instead of fluid gauge.											
Accessories for Fluid Regulators 238-889 thru 238-894:											
113-641 gauge pressure: 3000 psi (207 bar) (20.7 MPa)											
113-654 gauge pressure: 5000 psi (345 bar) (34.5 MPa)											
238-748 Repair Cartridge											
238-747 Fluid Diaphragm Repair Kit											
222-515 Mounting Bracket Kit											
961-635	3/4	5000	345	34.5	250-4500	17.2-310	1.72-31.0	1.4	5.7	Zinc-plated CS, brass, SST, carbide, Buna-N, urethane	307-517
Air-operated regulator. Gauge port and/or optional outlet: 3/4 npt(f). 102-814 gauge pressure: 5000 psi (345 bar) (34.5 MPa)											
903-958	3/4	5000	345	34.5	1000-4500	69-310	6.9-31.0	1.5	5.7	Zinc-plated CS, brass, SST, carbide, Buna-N, urethane	307-517
102-814 gauge pressure: 5000 psi (345 bar) (34.5 MPa) Note: air-charged conversion kit 915-587, low range spring kit 521-079.											

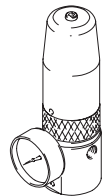
• **Waterborne compatible**



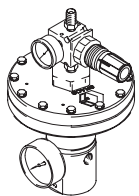
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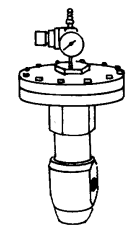
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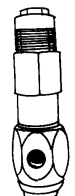
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238-892



238-894



961-635



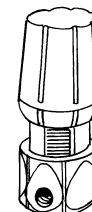
903-958

COMPONENTS

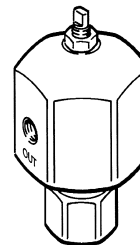
Back Pressure Valves for Medium/High Pressure Fluid

Maintain proper flow rates at medium to high pressures.

Part No.	Inlet/Outlet npt(f)	Max Inbound Fluid			Regulated Pressure			Max Delivery		Wetted Parts	Inst. Manual
		psi	bar	MPa	psi	bar	MPa	gpm	lpm		
206-819	1/4	3000	207	20.7	1000-3000	69-207	6.9-20.7	3.5	13.3	Cadmium & zinc-plated CS, SST, carbide, acetal, Teflon	306-860
Gauge port and/or optional outlet: 1/4 npt(f). 102-397 gauge pressure: 3000 psi (210 bar) (21.0 MPa). Viscosity range: 100-500 cps. Spring options: 166-986 – 1000-3000 psi (69-210 bar) (6.9-21.0 MPa) 501-510 – 500-1500 psi (35-103 bar) (3.5-10.3 MPa)											
222-405	1/4	3000	207	20.7	0-1000	0-70	0-7.0	3.5	13.3	Cadmium & zinc-plated CS, SST, carbide, acetal, Teflon	306-860
Gauge port and/or optional outlet: 1/4 npt(f). 102-397 gauge pressure: 2000 psi (138 bar) (140 kg/cm ²). Viscosity range: 100-500 cps.											
• 222-200	3/8	5000	345	34.5	150-5000	10.3-345	1.03-34.5	3.0	11.4	304, 316 & 17-4 PH SST carbide, Teflon	307-892
Viscosity range: up to 500 cps.											
• 504-891	1/2	2500	172	17.2	160-1000	11-70	1.1-7.0	4.0	15.2	SST, Teflon	—
High volume. Viscosity range: up to 1000 cps.											



206-819



222-200

Fluid Pressure Gauges

Part No.	Inlet npt(m)	Max WPR			Wetted Parts	Ring Description	Case & Dial Diameter In. (mm)	Mount Style
		psi	bar	MPa				
187-875	1/4	30	2.1	0.21	316 SST	black	2.5	bottom
101-973	1/4	30	2.1	0.21	Borass, Phosphor Bronze	black	—	bottom
102-131	1/4	60	4.2	0.42	Brass, Phosphor Bronze	black	2.0	bottom
187-874	1/4	100	7	0.7	316 SST	black	2.5	bottom
176-455	1/4	100	7	0.7	Brass, Glass	chrome	2.5	bottom
187-873	1/4	100	7	0.7	316 SST	black	2.5	bottom
206-171	1/4(f)	200	14	1.4	Brass, Bronze	zinc plated	2.5	bottom
187-876	1/4	300	21	2.1	316 SST	black	2.5	bottom
208-855	1/4	300	21	2.1	Brass, Copper Alloy	zinc plated	2.5	bottom
101-696	1/4	1000	70	7.0	Brass, Phosphor Bronze	black	2.0	bottom
802-072	1/4	1500	104	10.4	Brass	—	2.5	bottom
110-182	1/4	2000	138	13.8	316 SST, Phosphor Bronze	black	2.5	bottom
102-397	1/4	3000	207	20.7	Brass	chrome	2.0	back
113-641	1/4	3000	207	20.7	SST	—	2.5	back
102-814*	1/2	5000	345	34.5	Brass, Phosphor Bronze	—	2.0	bottom
113-654	1/4	5000	345	34.5	SST	—	2.5	back



Bottom Mount



Back Mount

Note: Air gauges can be found on page 9 of the Air Supply Controls section.

* Liquid filled.

• Waterborne compatible