

BALL VALVES / BALL VALVE ASSEMBLIES



LOW PRESSURE RATED

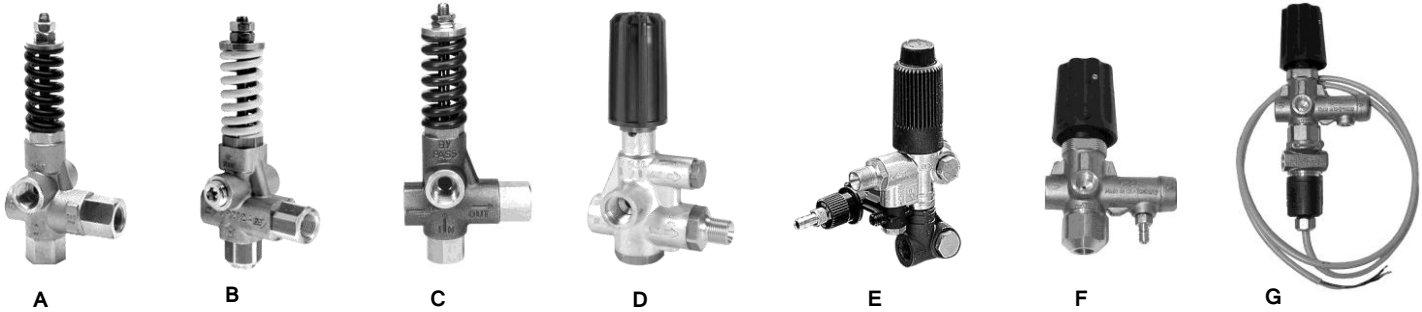
PART NO.	MATERIAL		THREAD SIZE-IN.	MAX. PRESS.	MAX. TEMP.	LOCKABLE
	BODY	BALL				
201465	BRASS	NICKEL PLATED	1/4 F X 1/4 F	250 PSI	180 °F	NO
400399	BRASS	NICKEL PLATED	3/4 F X 3/4 F	150 PSI	250 °F	NO
400915	BRASS	STAINLESS	3/4 F X 3/4 F	600 PSI	260 °F	YES
DBV2103-F	BRASS	NICKEL PLATED	1 F X 1 F	150 PSI	250 °F	NO
202456	BRASS	STAINLESS	1 F X 1 F	600 PSI	260 °F	YES
DBV2103-J	BRASS	NICKEL PLATED	1-1/4 F X 1-1/4 F	150 PSI	250 °F	NO
DBV2103-H	BRASS	NICKEL PLATED	1-1/2 F X 1-1/2 F	150 PSI	250 °F	NO

PRESSURE REGULATORS AND UNLOADERS



TRAPPED PRESSURE UNLOADER VALVES

• REMOVE CHECK VALVE FOR USE AS A PRESSURE REGULATOR •



PART NO. (ITEM)	SPRING COLOUR	MAXIMUM FLOW	RATED PRESSURE	MAXIMUM PRESSURE	INLET	OUTLET	BY-PASS	MAXIMUM TEMP.
220323 (A)	BLUE	7.8 GPM	3600 PSI	4000 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	195°F
220756(A)	WHITE	7.8 GPM	1450 PSI	1750 PSI	(2) 3/8 IN. NPTF	3/8 IN. NPTF	(2) 3/8 IN. NPTF	195°F
240158 (B)	GREEN	21.0 GPM	4050 PSI	4350 PSI	(2) 1/2 IN. NPTF	1/2 IN. NPTF	(2) 1/2 IN. NPTF	200°F
220721 (B)	WHITE	21.0 GPM	2175 PSI	2450 PSI	(2) 1/2 IN. NPTF	1/2 IN. NPTF	(2) 1/2 IN. NPTF	200°F
220296 (C)	BLACK	21.0 GPM	5800 PSI	6500 PSI	(2) 1/2 IN. NPTF	1/2 IN. NPTF	(2) 1/2 IN. NPTF	200°F
220031(D)	BLUE	21.0 GPM	3000 PSI	3000 PSI	3/8 IN. BSPF	1/4 IN. BSPF & 3/8 IN. BSPF	(2) 3/8 IN. BSPF	200°F
PART NO.	INJECTOR	MAXIMUM FLOW	RATED PRESSURE	MAXIMUM PRESSURE	INLET	OUTLET	BY-PASS	MAXIMUM TEMP.
200799 (F)	1.8	8.0 GPM	3600 PSI	3600 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	176°F
200800 (F)	2.1	8.0 GPM	3600 PSI	3600 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	176°F
200801 (F)	2.4	8.0 GPM	3600 PSI	3600 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	176°F
200802 (G)	-	8.0 GPM	3600 PSI	3600 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	176°F
202661 (F)	-	8.0 GPM	3600 PSI	3600 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	176°F
202662 (G)	2.1	8.0 GPM	3600 PSI	3600 PSI	3/8 IN. NPTF	3/8 IN. NPTF	3/8 IN. NPTF	176°F

PRESSURE REGULATOR AND UNLOADER VALVE REPAIR KITS

REPAIR KIT NO.	PART NO. (ITEM)	REPAIR KIT NO.	PART NO.	REPAIR KIT NO.
401383	200799 (F)	206561	240197	240203
401383	200800 (F)	206561	240198	240203
220325	200801 (F)	206561	240199	240203
220325	200802 (G)	206562	240200	240204
206310	202661 (F)	206562	240095	401221
240115	202662 (G)	206562	209016	209095
201357/220096	240196	240203	-	-

PRESSURE REGULATORS AND UNLOADERS



FLOW SENSITIVE UNLOADER VALVES



- MAXIMUM 3000 PSI / 165°F
- INLET 3/8 IN. BSPF
- OUTLET 3/8 IN. BSPM
- BY-PASS 3/4 IN. BSPM/F

PART NO.	FLOW RANGE
240196	2.1 TO 3.0 GPM
240197	3.0 TO 4.2 GPM
240198	4.2 TO 6.6 GPM
240199	6.6 TO 10.8 GPM
240200	2.5 TO 13.2 GPM

REGULATING VALVE



- PART NO. 240095
- MAXIMUM 870 PSI / 165°F
- MAXIMUM FLOW 53 GPM
- INLET 3/4 IN. BSPF
- OUTLET 1/2 IN. BSPF
- BY-PASS 1 IN. BSPF

PN:220022 PRESSURE REDUCTION VALVE



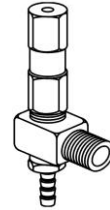
- REDUCES INLET PRSSURE FROM MAX. 400 PSI TO 15-75 PSI
- MAXIMUM 10 GPM / 160°F
- INLET & OUTLET 3/4 IN. FGHT

BALANCED RELIEF VALVE



- PART NO. 240096
- RATED 3200 PSI/MAX. 3600 PSI
- MAXIMUM FLOW 6.3 GPM
- MAXIMUM TEMP. 195°F
- INLET (2) 3/8 IN. BSPF
- BY-PASS 3/8 IN. BSPF

SAFETY RELIEF VALVE



- PART NO. 209016
- FOR USE ON SYSTEMS WITH UP TO 3000 PSI WORKING PRESSURE
- REQUIRES ADJUSTMENT TO ± 300 PSI ABOVE WORKING PRESSURE
- BRASS BODY WITH STAINLESS STEEL PISTON AND SPRING
- 1/2 IN. NPTM CONNECTION WITH SET SCREW AND 3/8 IN. HOSE BARB

FLOW AND PRESSURE SWITCHES



200781 FLOW SWITCH



- GRAVITY ACTUATED
- MAXIMUM 3600 PSI / 8 GPM / 176 °F
- MAXIMUM 400 VOLTS / 3.0 AMPS (100 WATTS)
- INLET / OUTLET - 3/8 IN. FNPT X 3/8 IN. FNPT

AL680 PRESSURE SWITCH



- MAXIMUM PRESSURE 3650 PSI
- SWITCH PRESSURE 435 PSI
- MAXIMUM TEMPERATURE 200 °F
- VOLTAGE 12 - 250 VOLT

240094

THROTTLE CONTROL



- THROTTLE CONTROL FOR GASOLINE ENGINES
- RATED PRESSURE 725 PSI
- MAXIMUM PRESSURE 3000 PSI

240036 FLOW SWITCH



- SPRING ACTUATED WITH PILOT FEATURE
- MAXIMUM 4000 PSI / 165 °F
- 0.75 GPM TO 6 GPM FLOW RATE - +6 GPM REQUIRES BY-PASS
- MAXIMUM 250 VOLTS / 3.0 AMPS
- INLET / OUTLET - 3/8 IN. FNPT X 3/8 IN. FNPT
- ALL STAINLESS STEEL VERSION - PART NO. 400670

200893 PRESSURE SWITCH



- ADJUSTABLE RANGE: DECREASING - MIN. .5 PSI MAX. 14.5 PSI / INCREASING - MIN. .6 PSI AMX. 15 PSI
- ELECTRICAL CONNECTION 1/2 IN. NPS CONDUIT CONNECTION TO SCREW TERMINALS ON SWITCH
- PRESSURE CONNECTION 1/4 IN. NPTF
- 24 VAC TO 250 VAC

202188 FLOW SWITCH



- SPRING ACTUATED
- MAXIMUM 3600 PSI / 8 GPM / 176 °F
- MAXIMUM 400 VOLTS / 3.0 AMPS (100 WATTS)
- INLET / OUTLET - 3/8 IN. FNPT X 3/8 IN. MNPT

PRESSURE GAUGES

GLYCERIN FILLED PRESSURE GAUGES



- STAINLESS STEEL CASE WITH BRASS INTERNALS AND 2 IN. DIAMETER ACRYLIC WINDOW
- ACCURACY ± 1.5% OF SPAN

PART NO.	PRESSURE RANGE
220255	0 - 200 PSI
201487	0 - 2000 PSI
201488	0 - 3000 PSI
220039	0 - 4000 PSI
201489	0 - 5000 PSI