

Air Supply Controls & Gauges

HAR Air Regulators

General purpose regulators for line takeoff use or as integral regulators on pumps, pressure tanks and other air operated devices. Require separate trap or filter in air line to remove moisture or dirt.

- Removable plug and cap.
- All metal body; durable Delrin® cap, metal T handle; Buna N diaphragm and disc.
- Accurate regulator mechanism provides precision air control.
- Self-relieving design.
- Both main line and regulated outlets available from same units.

HAR-501® Air Regulator

Extra Sensitive regulator for use with precision control on pressure feed tanks or other dead-end applications. Can be used to control atomization pressure for one spray gun.

- Self-relieving regulator.
- Tough, reinforced Buna N diaphragm for extended service life.
- 100 mesh stainless steel strainer.
- Removable bottom plug for easy service.
- Forged brass body and stainless steel or brass internal parts for long service.
- High ratio of diaphragm surface to oriface area provides stable uniform regulation.

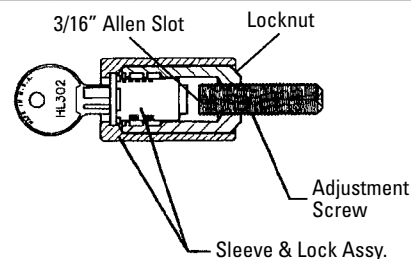
Air Regulators

| Part Number | Description | Inlet | Outlet(s) | Inlet Press. Max. | Outlet Press. Min. | Outlet Press. Max. | Where Used |
|--------------------|------------------------------------|-------------|---|-------------------|--------------------|--------------------|---|
| 107-1342 | Air regulator | 1/4" npt(f) | 2 ea 1/4" npt(f) 1 1/8" npt(f) | n/a | 0 psi | 60 psi | 103-1285 reg., 73-134 air control, 85-238 air control |
| 107-1343 | Air regulator | 3/4" npt(f) | 1 ea 3/4" npt(f) 2 ea 1/4" npt(f) | 250 psi | 5 psi | 125 psi | 101-9251 air control |
| 873465 | Air regulator | 1/4" npt(f) | 3 ea 1/4" npt(f) | n/a | 0 psi | 125 psi | Raptor – pump |
| 873466 | Air regulator | 1/4" npt(f) | 3 ea 1/4" npt(f) | n/a | 0 psi | 50 psi | Raptor – atom. air |
| 85-214 | Air regulator | 1/4" npt(f) | 3 ea 1/4" npt(f) Regulated | n/a | 0 psi | 100 psi | Old style Binks non-ASME pressure tanks |
| HAR-507 | Air regulator | 3/8" npt(f) | 3 ea 1/4" npt(f) | 150 psi | 0 psi | 125 psi | Pressure tanks |
| HAR-535 | Air regulator | 3/8" npt(f) | 1/4" npt(f) Unregulated 1/4" npt(f) Regulated 3/8" npt(f) Regulated | 250 psi | 0 psi | 125 psi | General use |
| HAR-555 | Air regulator | 3/8" npt(f) | 2 ea 1/4" npt(f) Unregulated 1 ea 1/2" npt(f) Regulated | 250 psi | 0 psi | 125 psi | General use |
| HAR-600 | Air regulator w/ gauge | 3/8" npt(f) | 3 ea 1/4" npt(f) | 150 psi | 0 psi | 125 psi | Pressure tanks and general use |
| HARG-510 | Air regulator w/ gauge | 1/4" nps(m) | 1/4" nps(f) SWIVEL | 300 psi | 5 psi | 100 psi | Gun atom. air reg. assy. |
| 237-635 | Air regulator | 1/2" npt(f) | 2 ea 1/4" npt 1 ea 1/2" npt(f) | n/a | 0 psi | 125 psi | Excel pumps – air control |
| JGHV-453 / KK-4980 | Air regulator (mini) regulator kit | 1/4" npt(f) | 1 ea 1/4" npt(f) 1 ea 1/8" npt(f) | 125 psi | 0 psi | 8 psi | TLC-576, TGC-600, TSC-591 pressure cups |
| HAR-501 | Air regulator (extra sensitive) | 3/8" npt(f) | 3/8" npt(f) | 250 psi | 0 psi | 20 psi | Pressure tanks |
| 849315 | Piggyback filter / air regulator | 1/2" npt(f) | 1/2" npt(f) | 250 psi | 5 psi | 140 psi | Infinity pumps |
| 85-441 | Air regulator | 1/4" nps(f) | 1/4" nps(f) | | 2 psi | 50 psi | 80-295, 80-296, 80-600, 80-651 |
| 85-502 | Air regulator | 3/4" npt | 3/4" npt 1/4" npt (x2) Regulated | 300 psi | 5 psi | 150 psi | BX pumps |

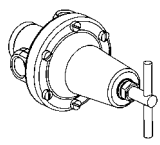
HAR-400 Regulator Lockout Accessory

Used with any HAR, T Handle style air regulators.

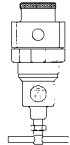
This device allows the painter to set their air regulators to guarantee proper atomization, as well as to assure compliance in areas where air cap pressure is limited to 10 psi or less. Includes one key per unit.



Air Supply Controls & Gauges



HAR-507



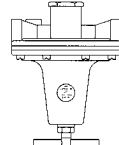
HAR-535
HAR-555



HARG-510



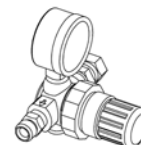
237-635



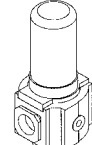
HAR-501



849315



85-441

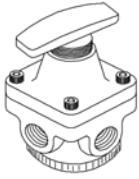


85-502

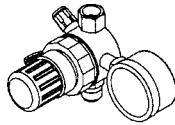
Air Regulators

| Part Number | Capacity | Type | Gauge | Repair Kit | Service Form |
|-------------------------------|----------|----------|---|------------|--------------|
| 107-1342 | n/a | Knob | Optional 59-369 gauge 0-60 | n/a | n/a |
| 107-1343 | n/a | Knob | None | None | 77-2315 |
| 873465 | n/a | Knob | Optional 849306 gauge 0-160 | None | None |
| 873466 | n/a | Knob | Optional 849314 gauge 0-60 | None | None |
| 85-214 | 30 cfm | Knob | Optional 83-2727 gauge 0-100 | 6-207 | 77-1890 |
| HAR-507 | 60 cfm | T-Handle | Optional GA-288 gauge 0-160 | KK-4977 | SB-6-147 |
| HAR-535 | 40 cfm | T-Handle | Optional GA-33 gauge 0-30 or GA-333 gauge 0-100 or GA-288 gauge 0-160 | KK-4139-3 | SB-6-162 |
| HAR-555 | 40 cfm | T-Handle | None | KK-4139-3 | SB-6-162 |
| HAR-600 | 60 cfm | T-Handle | Includes GA-288 gauge 0-160 | KK-4977 | SB-6-147 |
| HARG-510 | n/a | Knob | Includes GA-338 gauge 0-160 | KB-428-1 | SB-6-105 |
| 237-635 | 100 cfm | T-Handle | Optional 83-1290 gauge 0 - 150 psi | 237-904 | 77-2787 |
| JGHV-453 / KK-4980 | n/a | Knob | Optional GA-355 gauge 0-30 psi | None | SB-6-102 |
| HAR-501 | 15 cfm | T-Handle | None | KK-4200 | SB-6-131 |
| 849315 | 172 scfm | Knob | Includes gauge 0-160 psi | None | 84931X |
| 85-441 | n/a | Knob | Includes 85-70 gauge 0-60 psi | 85-438 | 77-2901 |
| 85-502 | 220 scfm | Knob | None | 85-511 | None |

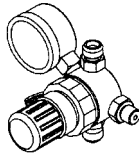
Air Supply Controls & Gauges



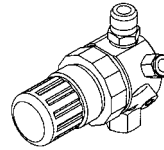
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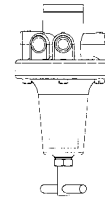
85-435



85-440



85-448



HAR-511



HAR-508

Bypass Air Regulators

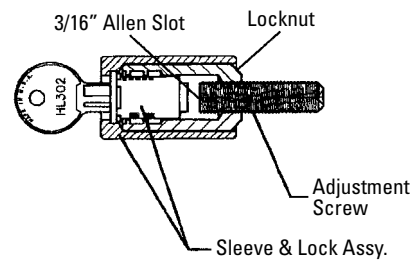
| Part Number | Description | Inlet | Outlet(s) | Inlet Press. Max. | Outlet Press. Min. | Outlet Press. Max. |
|-------------|-------------------|------------------------------------|---|-------------------|--------------------|--------------------|
| 85-215 | Air regulator | 1/4" npt(f) | 2 ea 1/4" npt(f) regulated 1 ea 1/4" npt(f) unregulated | n/a | 0 psi | 100 psi |
| 85-435 | Air regulator kit | 1/4" nps(m) | 1 ea 1/4" nps(m) unregulated 1 ea 3/8"-24 (m) regulated 2 ea 1/8" npt(f) regulated | 95 psi | 0 psi | 15 psi |
| 85-440 | Air regulator | 1/2" npt w/ 1/4" nps(m) conn | 1/8" npt(f) unregulated w/ 1/4" nps(f) swivel 1/8" npt(f) regulated w/ 7/16-24 (m) conn 1/8" npt(f) regulated w/ 85-70 gauge 1/8" npt(f) regulated w/ 85-243 55 psi safety valve | 95 psi | 0 psi | 50 psi |
| 85-445 | Air regulator | 1/2" npt w/ 1/4" nps(m) conn | 1/8" npt(f) unregulated w/ 1/4" nps(f) swivel 1/8" npt(f) regulated w/ 3/8-24 (f) conn 1/8" npt(f) regulated w/ 85-70 gauge 1/8" npt(f) regulated w/ 85-243 55 psi safety valve | 95 psi | 0 psi | 50 psi |
| 85-448 | Air regulator | 1/4" nps(m) | 1 ea 1/4" nps(f) 1 ea 1/4" tubing connection | 300 psi | 0 psi | 50 psi |
| HAR-511 | Air regulator | 3/8" npt(f) | 1/4" npt(f) regulated 3/8" npt(f) regulated 2 1/4" npt(f) unregulated | 150 psi | 0 psi | 125 psi |
| HAR-508 | Air regulator | 1/2" npt(f) | 2 ea regulated 1/4" npt(f) 1 ea 1/2" npt(f) unregulated | 300 psi | 0 psi | 160 psi |

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HAR-400 Regulator Lockout Accessory

Used with any HAR, T Handle style air regulators.

This device allows the painter to set their air regulators to guarantee proper atomization, as well as to assure compliance in areas where air cap pressure is limited to 10 psi or less. Includes one key per unit.



Air Supply Controls & Gauges

Bypass Air Regulators

| Part Number | Where Used | Capacity | Type | Gauge | Repair Kit | Service Form |
|----------------|--|-----------------|----------|---|------------|--------------|
| 85-215 | Pogo pump, 41-15931 air control | 30 cfm | Knob | Optional 83-2727 gauge 0-100 | 6-207 | 77-1890 |
| 85-435 | 80-511 1 qt. cup, 98-1141 outfit | n/a | Knob | Includes GA-313 gauge 0-15 plus 35 psi safety valve | 85-437 | 77-2816 |
| 85-440 | 80-295 cup | n/a | Knob | Includes 85-70 gauge 0-60 plus 35 psi safety valve | 85-438 | 77-2817 |
| 85-445 | 80-294 pressure cup | n/a | Knob | Includes 85-70 gauge 0-60 plus 35 psi safety valve | 85-438 | 77-2818 |
| 85-448 | 80-651 cup, agitator assembly | n/a | Knob | none | 85-437 | 77-2843 |
| HAR-511 | Pressure tanks | 60 cfm | T-handle | Optional 83-1290 gauge 0-150 | KK-4977 | 77-2781 |
| HAR-508 | DAD-503 air station, DAD-504 air station, HAF-601 air station, Air Vizor | 28 cfm @ 60 psi | Knob | Optional GA-316 gauge 0-160 | KK-5045 | SB-6-133 |