

MICROVALVE Abrasive Metering Valve



The Airblast Micro Valve guarantees unmatched performance, dependability and durability.

Use the AMV to replace Flat Sand Valves (FSV) and all other type of less economic valves. This makes your blast system a more profitable piece of equipment with a considerable reduced consumption of abrasive.

The Airblast Micro Valve offers one of the highest degree of abrasive metering adjustment. This permits precise, constant abrasive flow to the blast nozzle, resulting in significant cost savings due to virtually no abrasive wastage.

Suitable for use with all types of abrasives such as Garnet, fine mesh aluminum oxide, as well as steel shot and grit the AMV is uses considerably less abrasives when compared with the FSV valves, combined with maximum blasting productivity and reduced downtime.

Features:

- low profile design
- rugged non-corrosive body
- urethane sleeve protects valve core
- case hardened nipples provide superior wear resistance
- easy to maintain, fewer replacement parts
- infinite metering capabilities
- hardened steel plunger for long operating life
- complete range of replacement parts available

Airblast offers a full selection of metering valves. Contact Airblast to discuss which metering valve is most suitable for your specific application.

| AMV Abrasive Metering Valve | | | | |
|-----------------------------|---------------------------------------|--|--|--|
| Part no. Decription | | | | |
| 6079500 | Microvalve 1" with Urethane Sleeve | | | |
| 6080000 | Microvalve 1¼" with Urethane Sleeve | | | |
| 6080500 | Microvalve 11/2" with Urethane Sleeve | | | |

| AMV Abrasive Metering Valve - Parts | | | | | | |
|-------------------------------------|----------|--|---|-----|--|--|
| Item | Part no. | Description | | Qty | | |
| 01 | 6081000 | Control knob | | 1 | | |
| 02 | 6081500 | Spring pin | * | 1 | | |
| 03 | 6082000 | Bolt | * | 2 | | |
| 04 | 6082100 | Flat washer | * | 2 | | |
| 05 | 6082500 | Top body | | 1 | | |
| 06 | 6083000 | Plunger | | 1 | | |
| 07 | 6083500 | Valve body | | 1 | | |
| 08 | 6084000 | Plunger seal | * | 1 | | |
| 09 | 6084500 | Urethane sleeve | * | 1 | | |
| 10 | 6085000 | Gasket | * | 2 | | |
| 11 | 6085100 | O-ring | * | 2 | | |
| 12 | 6086600 | Pipe nipple 1¼" M x 1¼" M | | 1 | | |
| | | | | | | |
| | 6087000 | Repair kit (consist of *-marked items) | | | | |





