



AZV & ZV Fixomat®

Stainless steel nozzles

Stainless steel bulk nozzles - the ARTA line of engineered *Delivery Nozzles* for filling drums, totes, IBC's, casks, barrels and jerry cans, and many other storage containers are available in two basic types, as a manual dispensing nozzle or automatic nozzle which are manufactured in 1/2", 1", 1 1/2" and 2" product line sizes. Outlet spouts options include - straight, 90°, or angled.








Custom end connections, materials / seals (FDA compliant etc.), proximity switches for pump activation, inlet swivel joints (ADG®) are also available on request.

New: ask us about acid proof nozzles with PTFE in-line for corrosive media applications.

FIXOMAT® Vapor recovery & gas recycling options

Each ARTA nozzle can optionally be fitted with one of five available vapor control systems. These systems are particularly important if the transfer chemical produces dangerous emissions which should not be released into the immediate environment.

Gas recycling systems		Drop tube types		
		A1 35°	A2 90°	A3 180°
Conical seal plug	 G 1			
Bellows	 G 2			
Threaded vapor recovery available with: - 2" female spund whole drum connection - 2 1/2" female container connection - threads for plastic containers e.g. S 60x6	 G 3			
Quick action gas recycling connector	 G 4			
Ambient suction gas bell	 G 5			
No gas recycling system	G 0			



AZV® FIXOMAT® Automatic Stainless Steel Filling Nozzle (1" / 1.5" / 2")

The AZV® automatic filling nozzle was developed for single-handed operation and smooth operation by slightly pulling the manual lever.

Technical Data	1" Nozzle	1.5" Nozzle	2" Nozzle
Flow performance	18.49 gal. / min	52.83 gal. / min	105.7 gal. / min
Operating pressure - B1	14.5 - 43.5 psi	14.5 - 43.5 psi	14.5 - 87.0 psi
- B2	14.5 - 87.0 psi	14.5 - 87.0 psi	/
Nominal pressure	145.0 psi	145.0 psi	145.0 psi
Weight	3.97 lbs	5.07 lbs	6.17 lbs
Total length	15.35 in	18.30 in	15.75 in
Spout diameter	1.10 in	1.57 in	2.36 in
Spout length	7.08 in	7.87 in	10.82 in
Inlet swivel	Available on request		Included

ZV® FIXOMAT® Manual Stainless Steel Filling Nozzle (1" / 1.5" / 2")

The ZV® Fixomat® is a manually-controlled filling nozzle used for filling and emptying small containers, sampling, admixing, and laboratory applications.

Technical Data	1" Nozzle	1.5" Nozzle	2" Nozzle
Flow performance	23.78 gal. / min	52.83 gal. / min	105.7 gal. / min
Operating pressure - B1	0 - 43.5 psi	/	/
- B2	14.5 - 87.0 psi	14.5 - 87.0 psi	14.5 - 87.0 psi
Nominal pressure	145.0 psi	145.0 psi	145.0 psi
Weight	3.30 lbs	5.73 lbs	6.61 lbs
Total length	16.33 in	18.30 in	15.75 in
Spout diameter	1.10 in	1.57 in	2.36 in
Spout length	7.08 in	8.26 in	11.81 in
Inlet swivel	Available on request		Included