

# Datasheet

## Blow-off Check valve 1/8" NPSF female

Item number: 01.15.314



- Prevents vacuum from being pulled through the blow-off lines, which means faster response time and completely independent vacuum units.
- Reliable quick-release function even in larger systems with several units, due to the very low feed pressure required to break away for blow-off.
- Suitable in applications where cleaning of the suction cup filters or cooling of the object to be picked is important.

### Technical data

Description	Unit	Value
Material	-	Al, HNBR, Nitrile (NBR), PA, POM, SS, Steel
Temperature, max.	°F	176.0
Temperature, min.	°F	14.0
Weight, min.	oz	0.33
Feed pressure, max.	psi	0.10
Feed pressure, min. (minimum to break away for blow-off)	psi	0.014
Feed pressure, optimum, max.	psi	0.087
Feed pressure, optimum, min.	psi	0.044
Flow rate, max.	scfm	5.93
Flow rate, min. (@ 44-87 psi)	scfm	2.75

Dimensional drawings

