

'DOCK/ CHEMICALS

SEMICONDUCTORS DECISION



Cr₁₇Ni₁₂Mo₃

Stainless Steel Bubbler Concept

EG - ELECTRONIC GRADE

'BUBBLER TYPE 50

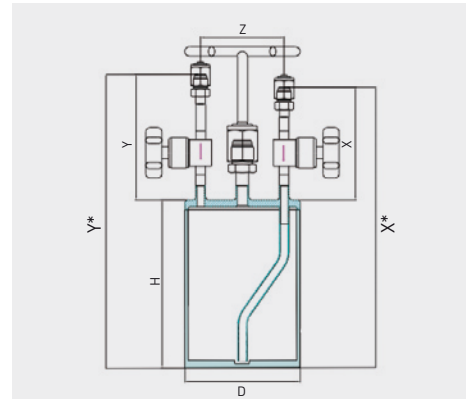
PRODUCT DATASHEET

'MO-III/V

Ra ≤ 0,80 µm

'BUBBLER TYPE 50

- Standard bubbler quality
- EG - electronic grade specified
- Single valve configuration



BUBBLER DIMENSIONS & SPECIFICATION

Product Code	ww50.150	ww50.250	ww50.400	ww50.600	ww50.1000	ww50.2000	ww50.2300	ww50.3000	ww50.4000
Diameter D (mm)	51	51	76	76	108	152	127	153	168
Corpus height H (mm)	108	135	106	163	168	141	187	191	200
Diptube X (mm)	127	127	127	127	127	127	127	127	127
Outlet Y (mm)	140	140	140	140	140	140	140	140	140
Diptube overall height X* (mm)	235	262	233	290	295	268	314	318	327
Outlet overall height Y* (mm)	248	275	246	303	308	281	327	331	340
Outlet/Diptube Z (mm)	83	83	83	83	83	83	83	83	83
Volume (ccm)	150	250	400	600	1000	2000	2300	3000	4000
Net fill volume (ccm)	140	235	355	575	900	1900	2100	2700	3600
Tare weight (appr.) g	700	1000	1800	2000	2500	4800	3200	5900	7900
Diptube/outlet connection standard	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m	m/m
Purging option	-	-	-	-	-	-	-	-	-
Valve protection cap	-	-	-	-	-	-	-	-	-
Constant wall thickness	-	-	-	-	-	-	-	-	-
Bottom shape	flat	flat	flat	flat	flat	flat	flat	flat	flat
Handle	-	-	-	-	-	-	-	●	●
Heat-exchanger option	-	-	-	-	-	-	-	-	●

- standard
- optional
- n.a.

PHYSICAL PROPERTIES

- Stainless steel TP316L ($Cr_{17}Ni_{12}Mo_3$)
- Electropolished ($Ra \leq 0,80 \mu m$)
- Orbital welded (no spec.)
- Diaphragm valves
- Helium leak checked $< 4 \times 10^{-8}$ mbar l/s
- Pressure tested to 260 psi (18 bar)
- Inspection port 1/2" VCR®
- Refillable on request
- Flat bottom

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