

**KOMPAKT, DISPLAY, HØJ RENHED,
LABORATORIUM, WAFER,
SEMICONDUCTOR****Metaltætnet Mass Flow Controller - MFC - GF80**

GF80

Mass flow controller/måler GF80

- Flowområder op til 300ls/min
- Responstid <1 sek.
- High-Purity - renrum - Metaltætnet overfladeruhed = 16µ Ra
- Kompenserer for omgivende temperaturvariationer
- Kompakt og stabil flowmåling

**PRODUKTBESKRIVELSE**

GF80 er en metaltætnet masseflowcontroller. De kan bruges i de fleste industrielle processer og med fordel i semiconductor industrien. Instrumenterne kan anvendes både som controller og måler og yder en høj kvalitet til en fordelagtig pris. Ligesom GF100serien kan GF80 forudindstilles til forskellige gasser og flowområder således, at man under produktion hurtigt og nemt kan omstille instrumentet uden at tage det ud af proceslinien. Metaltætningen gør ligeledes, at der er begrænset vedligehold på instrumenterne.

NB: Dette produkt er blot basen og findes i mange variationer alt efter deres anvendelse. Se teknisk dokument længere nede for varianter og tag fat i os for at få vejledning til at finde det helt rigtige produkt til jeres behov.

OBS ! Den viste pris er kun for "basic" enheden
Kontakt vores produktspecialist for at finde den mest optimale løsning til dit behov.

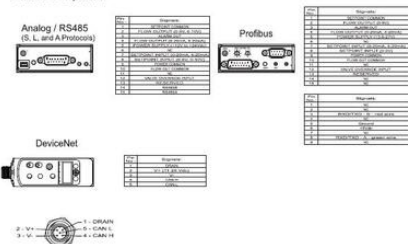
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SPECIFIKATIONER

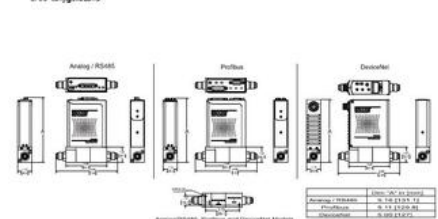
Datakommunikation	RS485 (HART), DeviceNet, Profibus, EtherCat
Diagnostik/serviceport	RS485 (2,5mm plug)
Differenstryk	3-860 ml/min = 0,5-3 bar, 861-7200 ml/min = 1-3bar, 7201-55000 ml/min = 1,7-3bar
Differenstryk max	3 bar
Godkendelser	CE, EN61010-1, EN61326: 2006 (FCC Part 15 & Canada IC-subset of CE testing), RoHS
Lækrate	1x10-10 atm. ml/s He
Laveste flow	0,003-50 l/min N2
Materiale medieberørte del	Hastelloy, Rustfrit stål 17-7 PH, Rustfrit stål 316, Rustfrit stål 430
Materiale tætninger	Rustfrit stål 316
Medietemperatur fra	5 °C
Medietemperatur til	50 °C
Overfladeruhed	1,3 µm Ra
Reguleringsområde	2-100 %
Responstid	< 1 s
Sprængtryk	275 bar
Temperaturområde fra	5 °C
Temperaturområde til	50 °C
Tryk	10 bar
Trykområde max	10 bar
Ventil type	NC/NO

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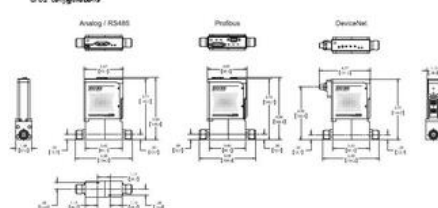
Base I/O Options



SPD Configurations



SPD Configurations



Base I/O Options

Analog / RS485
(S, L, and A Protocols)



Qty	1
Part	1754-ANALOG
Description	1754-ANALOG
Notes	1. 1754-ANALOG is a 1754-ANALOG module.
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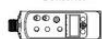
Profibus



Qty	1
Part	1754-PROFIBUS
Description	1754-PROFIBUS
Notes	1. 1754-PROFIBUS is a 1754-PROFIBUS module.
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Part	1754-PROFIBUS
Description	1754-PROFIBUS
Notes	1. 1754-PROFIBUS is a 1754-PROFIBUS module.
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DeviceNet



Qty	1
Part	1754-DEVICENET
Description	1754-DEVICENET
Notes	1. 1754-DEVICENET is a 1754-DEVICENET module.
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