

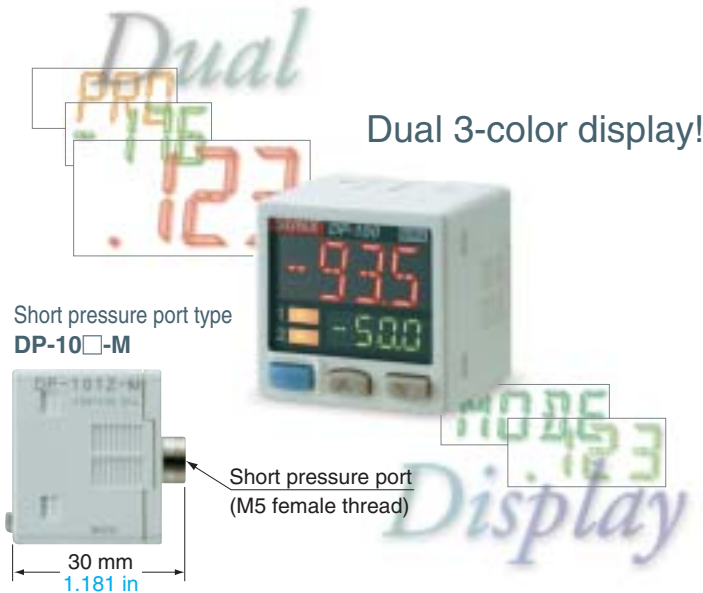
Flat attachment **MS-DP1-F** □

Sensor mounting bracket **MS-DP1-5**

Conversion bushing **MS-DP1-7**

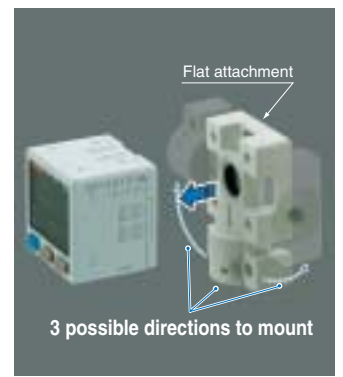
DP-100 is made even easier to use!

Accommodate to various kinds of mounting and piping.

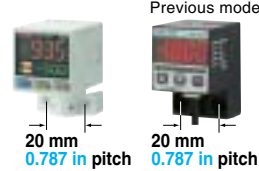


Switch-over of the pressure port or flat mounting on the wall is possible For short pressure port type

By mounting the flat attachment to **DP-10□-M**, pressure port and cable can now be pulled out in downward, left or right directions. Flat mounting on surfaces such as the wall is made possible.



Previous model **DP2/DP3** series can be switched over to **DP-100** series.



Model No.	Pressure port
MS-DP1-FM	M5 female thread
MS-DP1-FR	Rc ¹ / ₈ female thread
MS-DP1-FN	NPT ¹ / ₈ female thread
MS-DP1-FE	G ¹ / ₈ female thread

Rear mounting is possible For all models

Sensor mounting bracket for rear mounting **MS-DP1-5** is available.

DP-10□-M works even for piping arrangements on the wall.



* This illustration shows the connection using an elbow joint. Please have your own elbow joint ready based on the desired length.

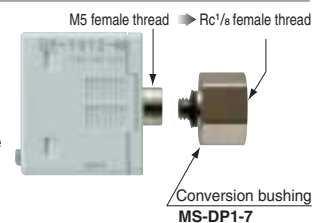
Sensor mounting bracket for installation on the ceiling or flooring is available.



Model No.: **MS-DP1-1**

Rc¹/₈ conversion bushing improves compatibility with the previous model For short pressure port type

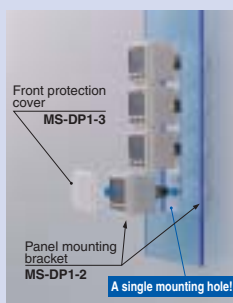
By equipping the push-in converter with **DP-10□-M**, pressure port can be converted from M5 female thread to Rc¹/₈ female thread. Bore diameter conversion to the **DP2/DP3** series is possible.



Enriched panel installation For all models

Tight installation is possible

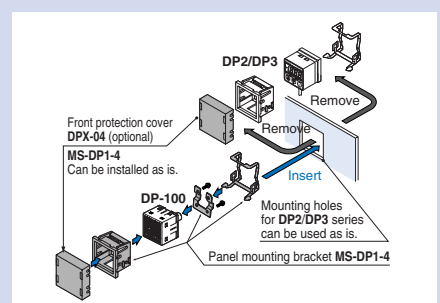
Easy panel installation can be completed with the use of a panel mounting bracket.



Replacement from DP2/DP3 series

By using panel mounting bracket **MS-DP1-4**, existing panel mounting holes can be used as they are to replace the existing model with **DP-100** series. Only **DP-100** series is able to unify the needed spare parts.

* For newly designed set-up, please use panel mounting bracket **MS-DP1-2** for panel mounting.



PRECAUTIONS FOR PROPER USE



- This product has been developed / produced for industrial use.
- Never use this product as a sensing device for personnel protection.
- In case of using sensing devices for personnel protection, use products which meet regulations and standards, such as OSHA, ANSI or IEC etc., for personnel protection applicable in each region or country.
- DP-100 series is designed for use with non-corrosive gas. It cannot be used with liquid or corrosive gas.

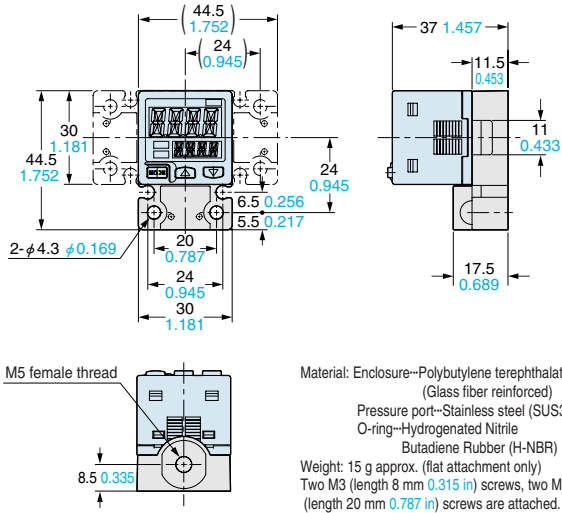
DIMENSIONS (Unit: mm in)

The CAD data in the dimensions can be downloaded from the SUNX website (sunx.com).

MS-DP1-FM

Flat attachment (Optional)

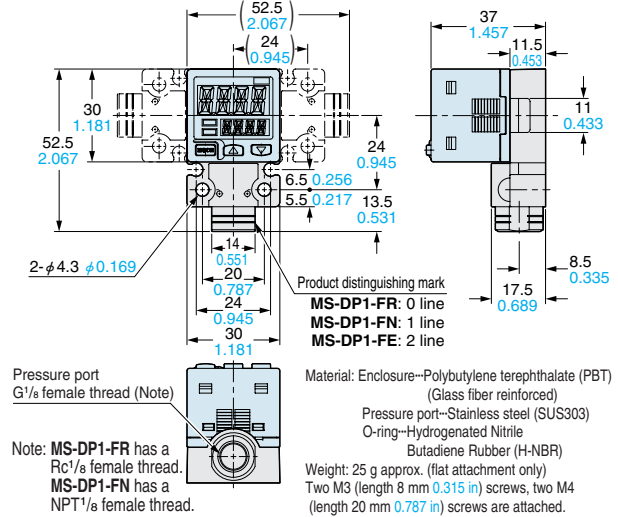
Mounting drawing with DP-10□-M



MS-DP1-FR MS-DP1-FE MS-DP1-FN

Flat attachment (Optional)

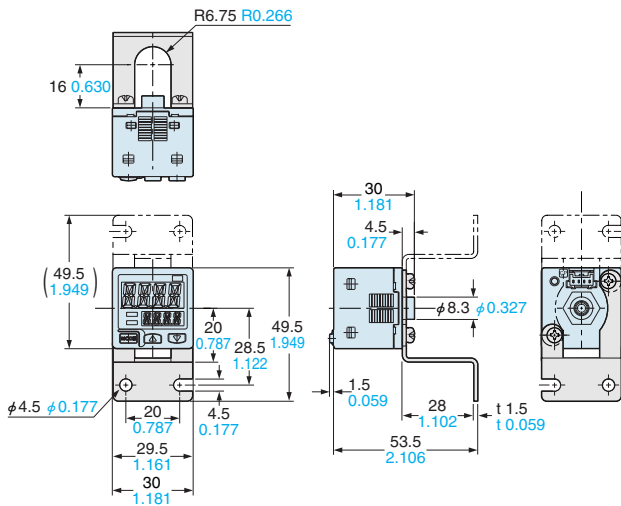
Mounting drawing with DP-10□-M



MS-DP1-5

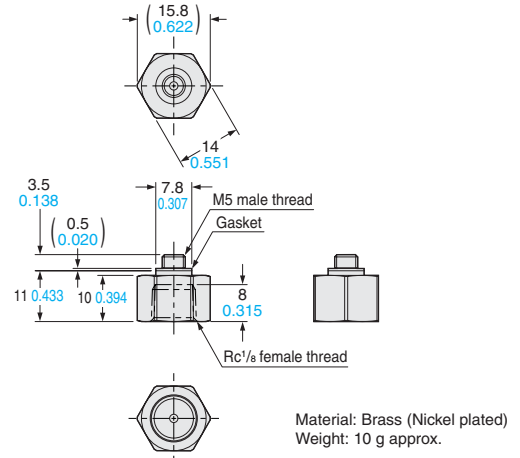
Sensor mounting bracket (Optional)

Mounting drawing with DP-10□-M



MS-DP1-7

Conversion bushing (Optional)



For details on sensor mounting bracket MS-DP1-1 and panel mounting bracket MS-DP1-2 / MS-DP1-4, please refer to "SUNX general catalog" or "DP-100 series catalog".

All information is subject to change without prior notice.



<http://www.sunx.com>

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