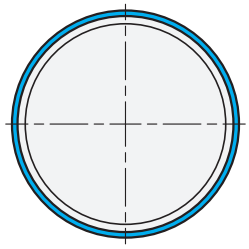
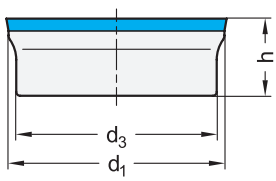
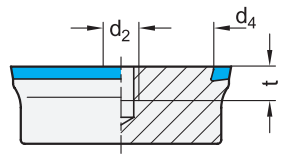
Holding Disks

Stainless Steel, with Tapped Hole, Hygienic Design

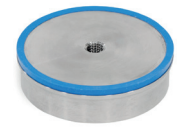
JW WINCO® A Ganter Company







Metric



SS Stainless Steel | HD | FDA

3 Type

A Flat locating surface

Metric table

Dimensions in: millimeters / inches

1 d_1	2 d_2	d_3	d_4	h	t
28 1.10	M 4	26 1.02	24 0.94	10 0.39	5 0.20
42 1.65	M 5	40 1.57	38 1.50	11 0.43	6 0.24

Specification

Disk

Stainless steel AISI 318LN
Matte finish (Ra < 0.8 µm) — **MT**

Sealing ring

- HNBR — **H**
  Operating temperature
  -13 °F to +302 °F (-25 °C to +150 °C)
- EPDM — **E**
  Operating temperature
  -40 °F to +248 °F (-40 °C to +120 °C)
- FKM — **F**
  Operating temperature
  +23 °F to +392 °F (-5 °C to +200 °C)
- FDA compliant material
- Blue
- Hardness 85 ±5 Shore A

RoHS

Accessory

GN 7600 Sealing Rings	QVX
GN 1580 Hex Head Screws	QVX
GN 1581 Hex Head Screws	QVX

Holding disks GN 7090 are used as counterparts for retaining magnets when these are used in connection with non-magnetic materials or when the holding force needs to be increased due to thin material.
They are intended for use in hygiene areas. The sealed screw-on surface enables mounting without dead spaces; the impervious geometry in combination with the high quality finish prevents dirt from accumulating and facilitates cleaning.
The holding disks can also be used in particularly aggressive environments thanks to the material used.

see also...	Page
Product Family Hygienic Design	QVX
Assembly Instructions	QVX
GN 5080 Retaining Magnets (With Threaded Stud, Hygienic Design)	QVX
GN 5090 Retaining Magnets (With Tapped Hole, Hygienic Design)	QVX
GN 70 Magnet Holding Disks (Steel / Stainless Steel)	QVX

Technical Information

Assembly Instructions	QVX
Product Family Hygienic Design	QVX
Plastic Characteristics	QVX

How to order

1 2 3 4 5
GN 7090-42-M5-A-MT-E

1	**Diameter d_1**
2	**Thread d_2**
3	**Type**
4	**Finish**
5	**Sealing ring material**

⚠ WARNING: Cancer and Reproductive Harm — www.P65Warnings.ca.gov