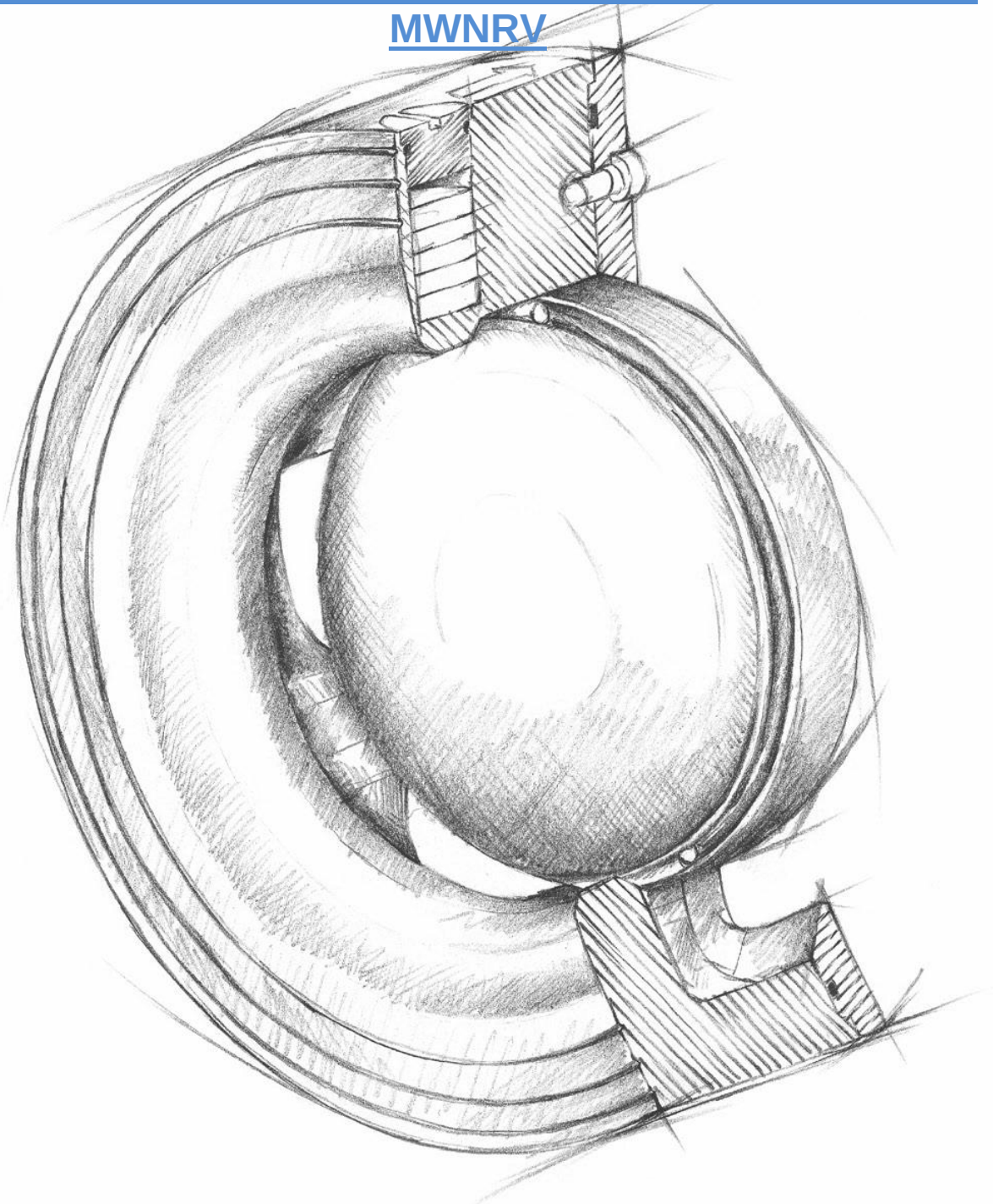




Technical Datasheet for Magnetic Wafer Check Valve MWNRV





Technical Data

Materials

Valve Body / flanges: AISI304, AISI316L
Shutter: DUPLEX

Surface Finish

Standard internal surface finish $Ra \leq 0.8 \mu m$
Additional surface finish available up to $Ra \leq 0.2 \mu m$
Standard external surface finish up to $Ra \leq 3.2 \mu m$

Seal

EPDM, NBR, FPM (Viton), Silicon, FEP

Opening pressure

The differential pressure required to open the valve when installed in vertical position is approx 6 kPa (005-006 bar).
During operation the differential pressure to keep the valve open is approx 2 kPa (0.02 bar).

Maximum working pressure

1600 kPa (16 bar).

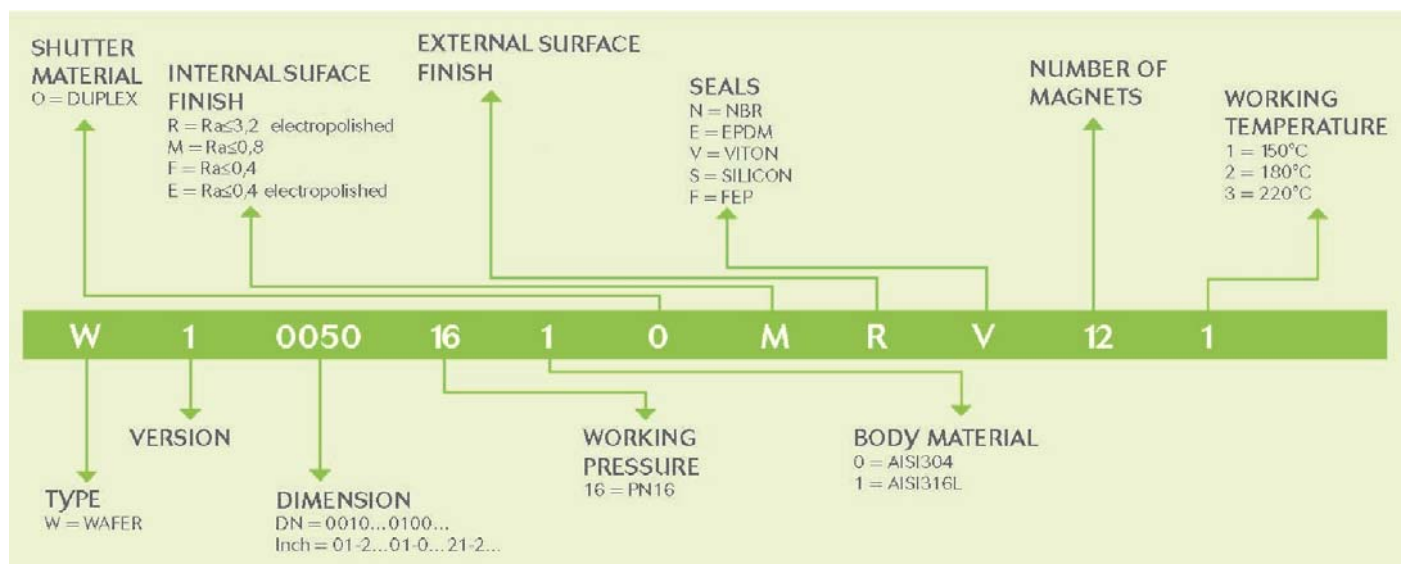
Maximum working temperature

Temperature max 220 °C
Temperature min -10°C



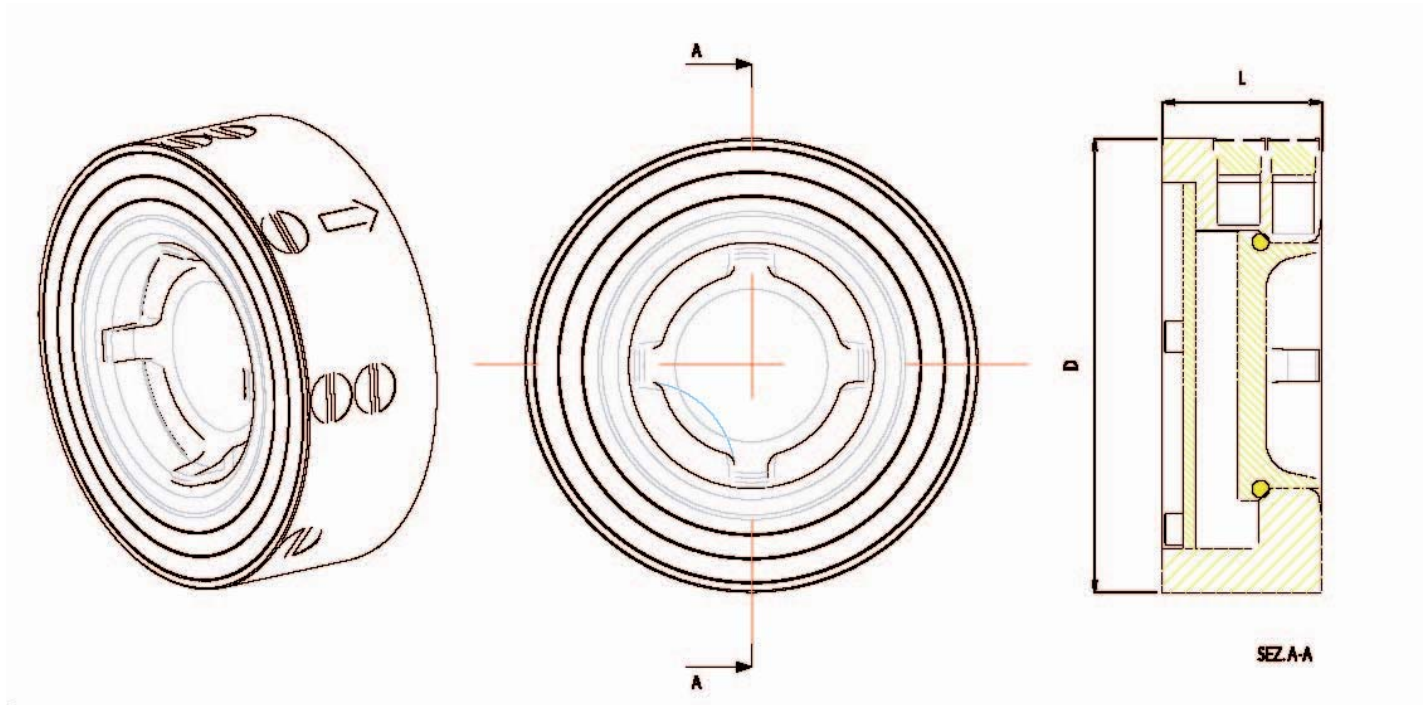
DN 15 up to DN 300 Mounted on Flange UNI DIN PN 6, 10, 16 ANSLB 16, 1 class 125, 150.

How to order





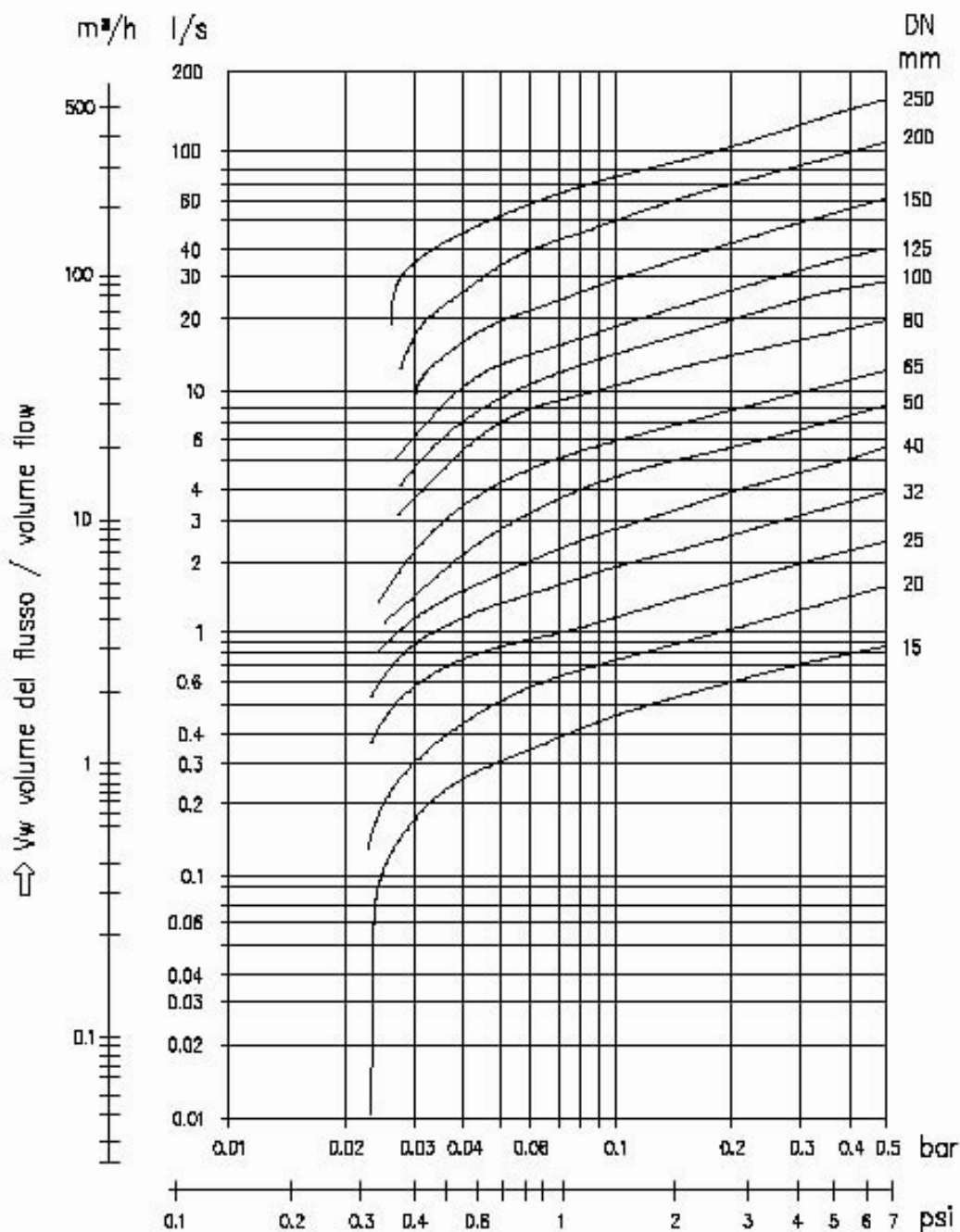
Dimension



Dimension	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200
L	16	19	22	28	32	40	46	50	60	90	106	140
D	44	53	55	78	88	98	116	142	158	185	210	265
Weight (Kg)	0.15	0.2	0.25	0.6	0.9	1.3	2.2	3.4	5.2	7.0	8.5	15.0



Flow/Volume Chart



Additional information and more at: sales@cskbio.com
The specifications or design are subject to change without prior notice.