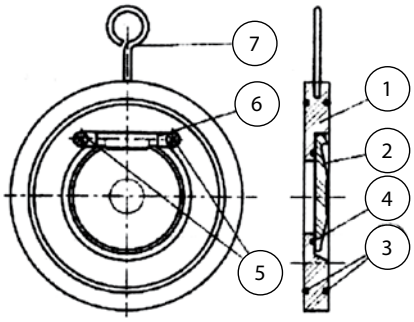
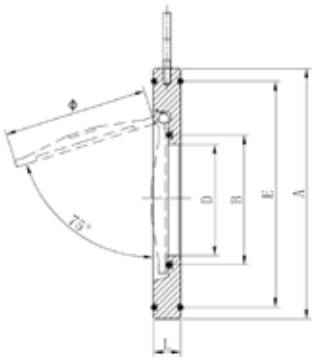




ART. 406
VALVOLA DI RITEGNO A CLAPET TIPO WAFER
CERTIFICATI EN 10204/2.1

CARATTERISTICHE TECNICHE
1. Valvola di ritegno a clapet tipo wafer
2. Acciaio inossidabile AISI 316
3. O'ring esterno in viton (FKM)
4. O'ring del battente in Viton (FKM)
5. Montaggio tra le flange DIN EN PN10/16 ANSI150
6. (Eccetto DN40 solo DIN) Installazione con flusso verticale o orizzontale
7. Pressione massima 16 bar
8. Temperatura massima d'esercizio 180 °C
9. Basse perdite di carico

ART. 406
CHECK VALVE (SINGLE DISK) WAFER TYPE
CERTIFICATES EN 10204/2.1

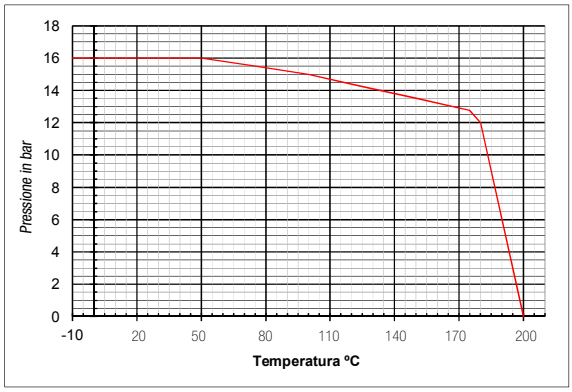
TECHNICAL INFORMATION
1. Wafer check valve (single disk)
2. Made of stainless steel AISI 316
3. External o'ring made of viton (FKM)
4. Disk o'ring made of viton (FKM)
5. Assembly between flanges DIN EN PN10/16 ANSI150
6. (Except DN40 only DIN)Installed with vertical or horizontal flow
7. Max working pressure 16 bar
8. Max working temperature 180 °C
9. Low head losses

DIMENSIONI GENERALI / *GENERAL DIMENSIONS*

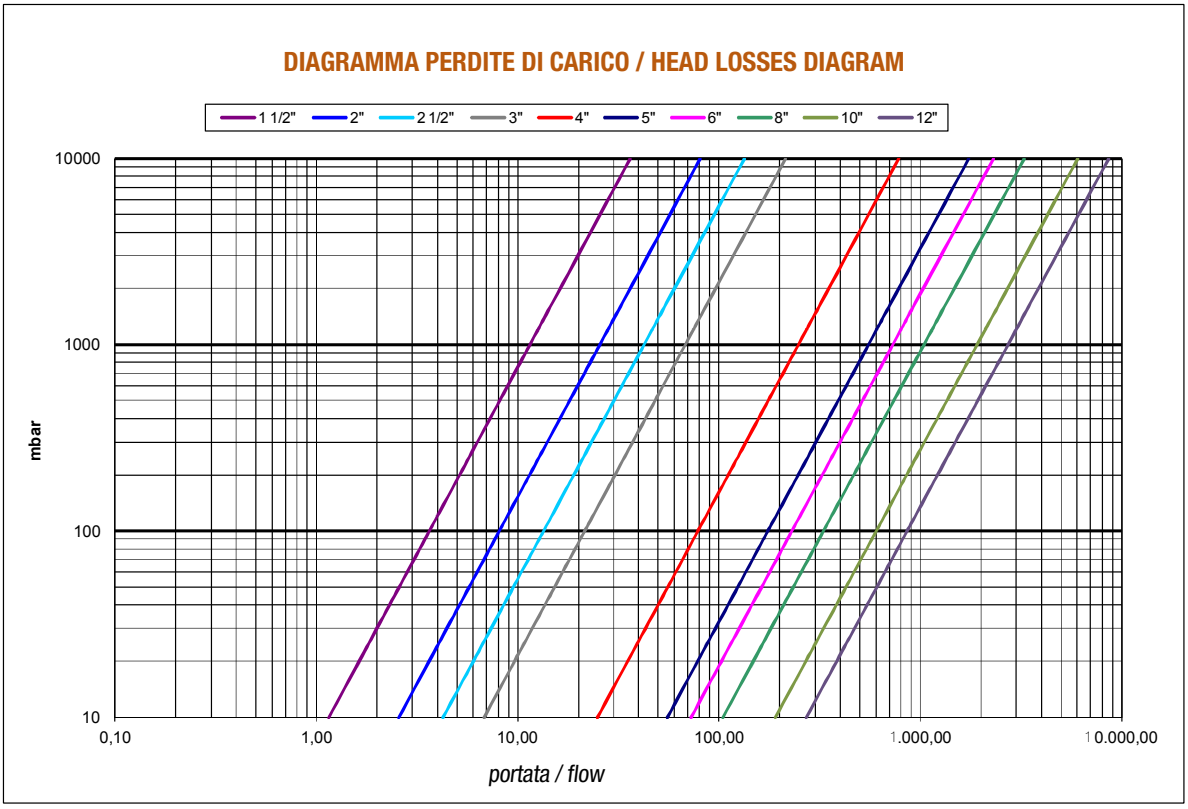
Diametri / Size	Codice / Code	PN	Dimensioni / Dimensions (mm)				Peso/Weight (Kg)	L	Ø
			A	B	D	E			
2 "	**IV4062**	**16**	**105**	**41**	**32**	**84**	**0.85**	**14**	**47.5**
2 1/2"	IV40621/2	16	124	51	40	96	1.18	14	63
3 "	**IV4063**	**16**	**136**	**65**	**54**	**118**	**1.48**	**14**	**74**
4 "	IV4064	16	164	85	70	148	2.50	18	92
5"	**IV4065**	**16**	**194**	**106**	**92**	**166**	**3.20**	**18**	**116**
6 "	IV4066	16	220	130	114	197	4.40	20	138
8 "	**IV4068**	**16**	**275**	**170**	**154**	**249**	**7.15**	**22**	**179**
10 "	IV40610	16	330	220	200	310	11.95	26	230

N°	Nome / *Name*	Materiale / *Material*	Finitura / *Surface Treatment*
1	**Corpo / Body**	**Inox Aisi 316**	**---**
2	Battente / Disk	Inox Aisi 316	---
3	**O'ring esterno / External O'ring**	**Viton**	**---**
4	O'ring battente / Disk O'ring	Viton	---
5	**Vite dell'asse / Axis screw**	**Inox Aisi 316**	**---**
6	Fermo dello stelo / Stem stopper	**Inox Aisi 316**	---
7	**Gancio / Hook**	**Acciaio / Steel**	**Zincato / Zinc plated**

CURVA PRESSIONE TEMPERATURA
PRESSURE TEMPERATURE RATING



VALORE di Kv / Kv VALUES
Kv = Quantità metri cubi per ora che passa attraverso valvola generando una perdita di carico in bar.
Kv = Flow rate of water in cubic meter per hour that will generate a pressure drop of 1 bar across the valve.



D	Inch	11/2"	2"	21/2"	3"	4"	5"	6"	8"	10"	12"
Kv	m^3/h	11,5	25,5	42,5	68	248	550,5	729	1045	1907	2720

PRESSIONE DI APERTURA / OPENING PRESSURE (mbar)

Flujo / Flow	DN40 ~ DN150	DN200 ~ DN300
→	≈ 0	≈ 0
↑	6	9