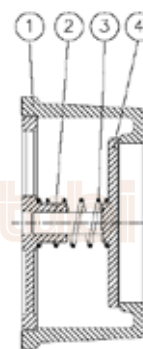


DN15~DN100



DN125~DN200

ART. 415
VALVOLA DI RITEGNO A DISCO TIPO WAFER
CERTIFICATI EN 10204/2.1

CARATTERISTICHE TECNICHE

1. Valvola di ritegno a Disco tipo Wafer
2. Corpo in acciaio inox AISI 316
3. Disco in acciaio inox AISI 316
4. Molla in acciaio inox AISI 316
5. Dimensioni ridotte
6. Montaggio tra flange DIN EN PN 16/40 e ANSI 150
7. Installazione Orizzontale, Verticale o Inclinata
8. Scartamento secondo EN 558-1 S.49
9. Pressione di esercizio massima 40/25 bar
10. Bassa perdita di carico
11. Temperatura di esercizio -20°C + 240°C

ART. 415
WAFER DISK CHECK VALVE
CERTIFICATES EN 10204/2.1

TECHNICAL INFORMATION

1. Wafer check valve (single disk).
2. Made of Stainless Steel AISI 316.
3. Disk made of AISI 316.
4. Spring made of AISI 316.
5. Little dimensions.
6. Assembly between flanges DIN EN PN-16/40 and ANSI 150.
7. Installed with vertical, horizontal or inclined flow.
8. Face to Face according EN 558-1 S.49.
9. Max. Working pressure 40/25 bar
10. Low head losses.
11. Working Temperature -20°C +240°C

DIMENSIONI GENERALI / GENERAL DIMENSIONS

Diametri Size	Codice Code	DN	PN	Dimensioni / Dimensions (mm)				Peso/Weight (Kg)
				D	B	A	L	
1/2"	IV4151/2	15	40	39	15	34	16	0.08
3/4"	IV4153/4	20	40	46	20	41	19	0.12
1"	IV4151	25	40	54	25	49	22	0.19
1 1/4"	IV41511/4	32	40	70	32	62	28	0.38
1 1/2"	IV41511/2	40	40	81	40	71	32	0.52
2 "	IV4152	50	40	94	48	85	40	0.77
2 1/2 "	IV41521/2	65	40	113	62	102	46	1.24
3 "	IV4153	80	40	132	75	123	50	1.86
4 "	IV4154	100	40	150	95	140	60	2.65
5 "	IV4155	125	25	187	118	177	90	5.50
6 "	IV4156	150	25	217	140	205	106	8.30

**CURVA PRESSIONE TEMPERATURA
 PRESSURE TEMPERATURE RATING**

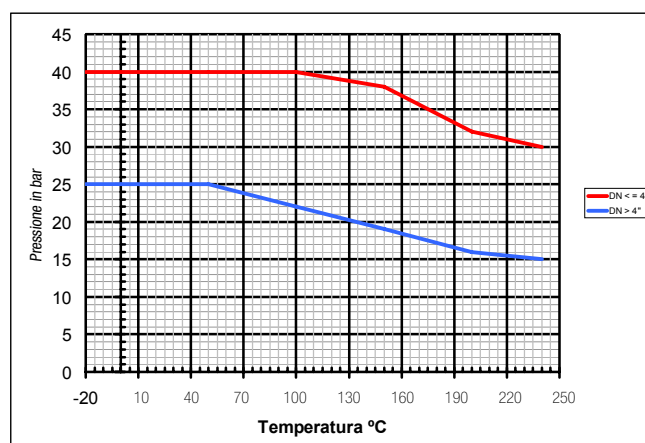
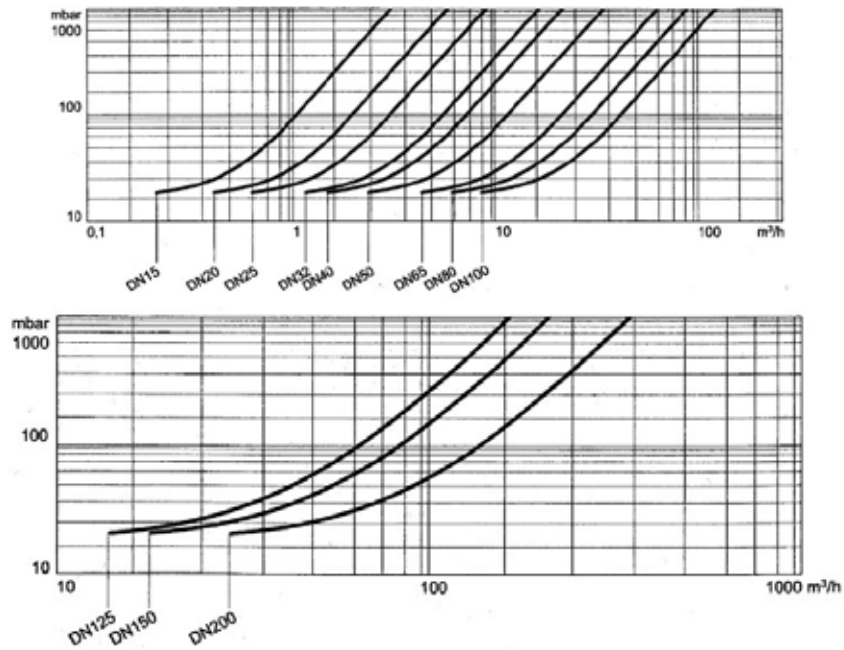


DIAGRAMMA PERDITE DI CARICO / HEAD LOSSES DIAGRAM

H₂O / 20° / Horizontal flow

FLUIDO ORIZZONTALE



MINIMA PRESSIONE D'APERTURA / MINIMUM OPENING PRESSURE

FLUIDO / FLOW	DN	15	20	25	32	40	50
↑ con molla / with spring	mbar	28	28	30	30	30	30
→ con molla / with spring	mbar	26	26	27	27	27	28
↓ con molla / with spring	mbar	24	24	24	24	24	25
↑ con molla / without spring	mbar	3	3	4	4	4	4

FLUIDO / FLOW	DN	65	80	100	125	150	200
↑ con molla / with spring	mbar	30	32	32	40	42	44
→ con molla / with spring	mbar	28	28	28	30	30	32
↓ con molla / with spring	mbar	25	25	25	22	23	23
↑ con molla / without spring	mbar	5	5	5	10	12	12