

Ref. : CA 6461.pas

Rev. : Initial

Date : 20/10/2016

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WAFER TYPE AXIAL CHECK VALVE PN 40

CA 6461



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

General uses : heating system industry
corrosif fluid, high pressure, high temperature,
chemicals pumping, thermal fluid, irrigation,
gas, water conveyance, steam.

GENERAL CHARACTERISTICS

Range : from DN 15 to DN 100.
Short dimension.
Excellent hydraulic result.
High performance pressure and temperature.
Between flange assembling.
Mounting and functioning in horizontal and
vertical position. Low head loss.
Do not cause water hammer.

CONSTRUCTION

7	Ring	Stainless steel EN-1.4310
6	Spring	Stainless steel EN-1.4571
5	Stem	Stainless steel EN-1.4401
4	Spring press	Stainless steel EN-1.4401
3	Disc	Stainless steel EN-1.4401
2	Seat	Stainless steel EN-1.4401
1	Body	Stainless steel EN-1.4401
Pos.	Description	Material

DIMENSIONS

DN	15	20	25	32	40	50	65	80	100
H	17	20	22	28	32	40	46	50	60
A	44,5	54,5	64,5	75	84	97,5	117	133	153
D1	44,5	54,5	64,5	75	84	97,5	117	133	153
D2	52	65,5	72	83	93,5	110	127	154	168,5
D3	-	-	-	-	-	-	-	142,5	162,5
Weight (kg)	0,11	0,21	0,30	0,51	0,75	1,05	1,92	2,70	3,90

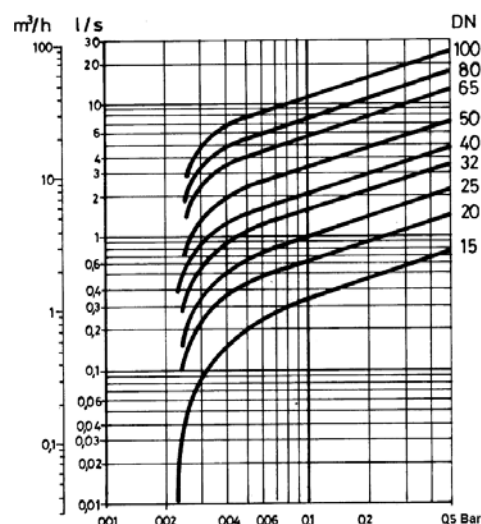
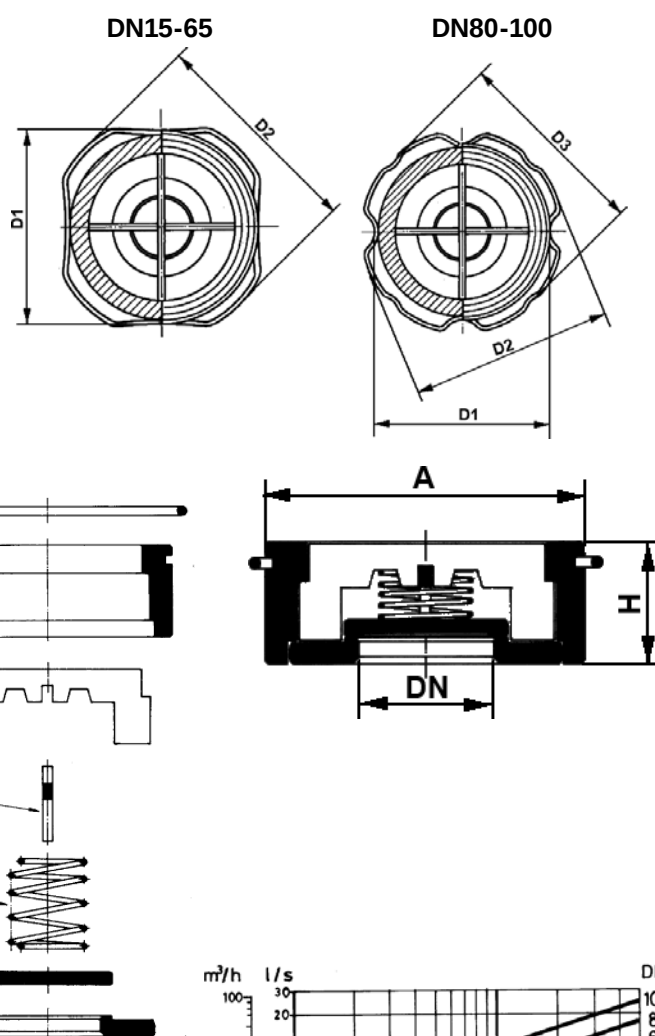
WORKING CONDITIONS

Maximum working pressure: 40 bar

Pressure	Maximum temperature
40 bar	-60°C / 120°C
34 bar	-60°C / 200°C
32 bar	-60°C / 300°C

STANDARDS

Test procedures are established according to standard EN 12266-1,
DIN 3230, BS 6755 and ISO 5208.
Face to face according to standards NF EN 558-1 serie 49
and DIN 3202/3 serie K4.
Wafer type connections PN 40 according to standards
EN 1092-2, DIN 2501, BS 4504 and ASA B16.1 Class125 FF.



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