

Technische Daten

BAUFORM

1-teilige Körperkonstruktion

ANSCHLUSS

Innengewinde: $\frac{3}{8}$ " bis 4" nach ISO 228

EINBAULAGE

Beliebig, vorzugsweise für waagerechten oder senkrechten Einbau. Durchflußrichtung beachten.

MEDIUMDRUCK

Rückschlagventil

$\frac{3}{8}$ " - 1" = PN12

$1\frac{1}{4}$ " - 2" = PN10

$2\frac{1}{2}$ " - 4" = PN8

Fußventil

$\frac{3}{8}$ " - 2" = PN10

$2\frac{1}{2}$ " - 4" = PN6

ZULÄSSIGE MEDIEN

Geeignet für Wasserversorgungs-, Heizungs-, Klima- und Druckluftanlagen.

ÖFFNUNGSDRUCK

siehe Tabelle

TEMPERATUR

NBR-Polymer: -20°C bis max. +100°C, gilt für neutrale flüssige Medien

WERKSTOFFE

Gehäuse: Messing
Feder: Edelstahl 1.4310
Ventilteller: Polymer
Dichtung: NBR-Polymer
Filter: Polymer/
Edelstahl 1.4301

ZUSATZAUSSTATTUNG

Saugkorb

Specification

DESIGN

Body consists of one part

CONNECTION

Female thread $\frac{3}{8}$ " up to 4" acc. to ISO 228

MOUNTING POSITION

At desired, preferably for horizontal or vertical mounting. Please refer to flow direction.

PRESSURE RANGE

Check valve

$\frac{3}{8}$ " - 1" = PN12

$1\frac{1}{4}$ " - 2" = PN10

$2\frac{1}{2}$ " - 4" = PN8

Foot valve

$\frac{3}{8}$ " - 2" = PN10

$2\frac{1}{2}$ " - 4" = PN6

MEDIA

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.

OPENING PRESSURE

see table overleave

TEMPERATURE RANGE

NBR-Polymer: -20°C up to max. +100°C, for neutral and liquid media

MATERIAL

Body: Brass
Spring: Stainless steel 1.4310
Valve disc: Polymer
Seals: NBR-Polymer
Filter: Polymer/
Stainless steel 1.4301

OPTIONS

Filter

Artikel:

TK

Rückschlagventil/

Fußventil

PN 12

Messing



Type:

TK

Check valve/

Foot valve

PN 12

Brass

Alle Angaben sind freibleibend und unverbindlich!

The above information is intended for guidance only and the company reserves the right to change any data herein without prior notice!

Artikel- u. Bestellangaben: z.B. TK120025

= Universal-Rückschlagventil, Messing, Dichtung NBR, G 1"

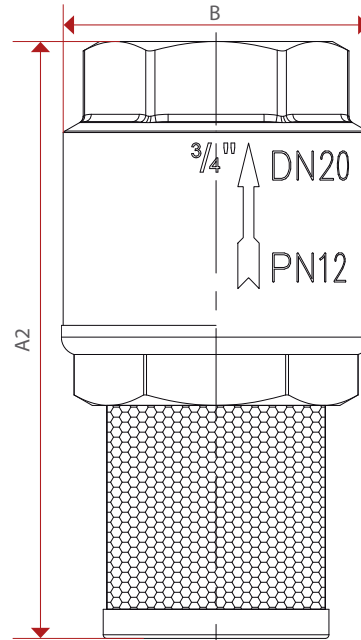
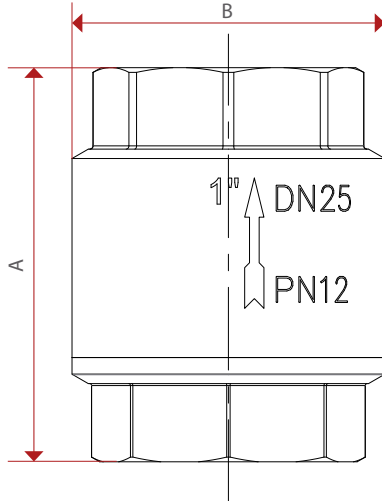
1.+ 2. Stelle Produkt	3.+ 4. Stelle Werkstoffe Gehäuse / Dichtung	5. Stelle Betätigung	6. Stelle Zusatzausstattung	7.+ 8. Stelle Anschlußgröße	9.+ 12. Stelle Gehäusevariante (optional)
TK = Universal- Rückschlagventil	12 = Messing / NBR	0 = ohne	0 = ohne 8 = Filter (Fußventil)	22 = $\frac{3}{8}$ " 23 = $\frac{1}{2}$ " 24 = $\frac{3}{4}$ " 25 = 1" 26 = $1\frac{1}{4}$ " 27 = $1\frac{1}{2}$ " 28 = 2" 29 = $2\frac{1}{2}$ " 30 = 3" 31 = 4"	

Ordering example: e.G. TK330025

= Universal check valve, Brass, NBR-sealing, G 1"

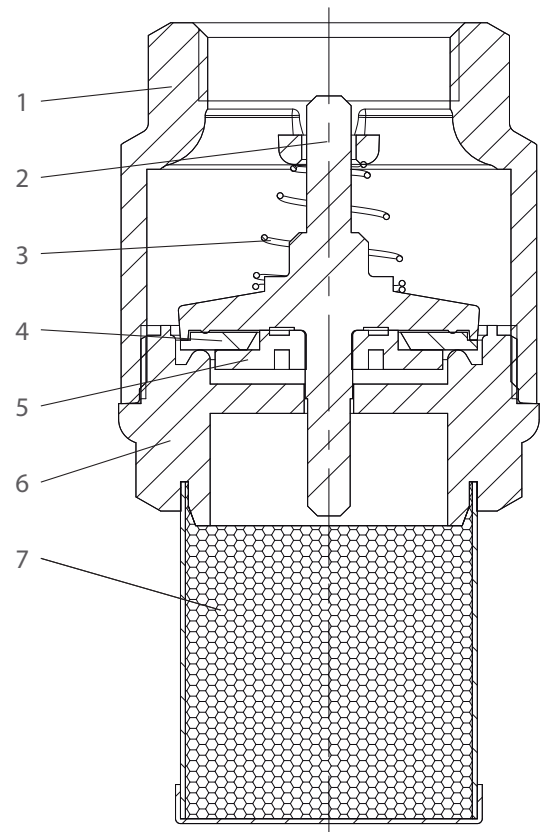
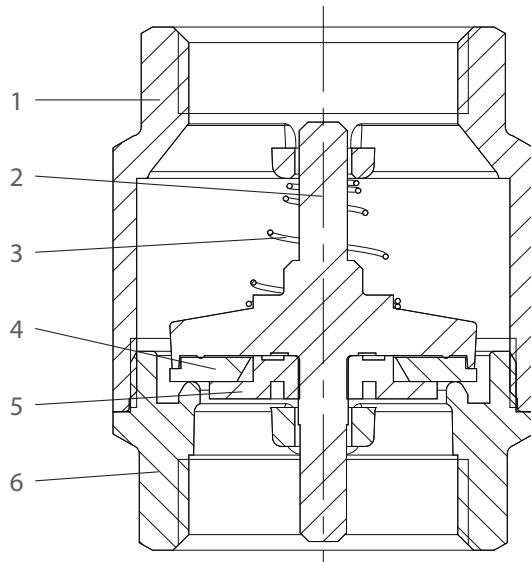
1.+ 2. Digit Product	3.+ 4. Digit Material Body / Seal	5. Digit Operation	6. Digit Option	7.+ 8. Digit Connection size	9.+ 12. Digit Body version (optional)
TK = Universal check valve	12 = Brass / NBR	0 = without	0 = without 8 = Filter (Foot valve)	22 = $\frac{3}{8}$ " 23 = $\frac{1}{2}$ " 24 = $\frac{3}{4}$ " 25 = 1" 26 = $1\frac{1}{4}$ " 27 = $1\frac{1}{2}$ " 28 = 2" 29 = $2\frac{1}{2}$ " 30 = 3" 31 = 4"	

Abmessungen / Dimensions



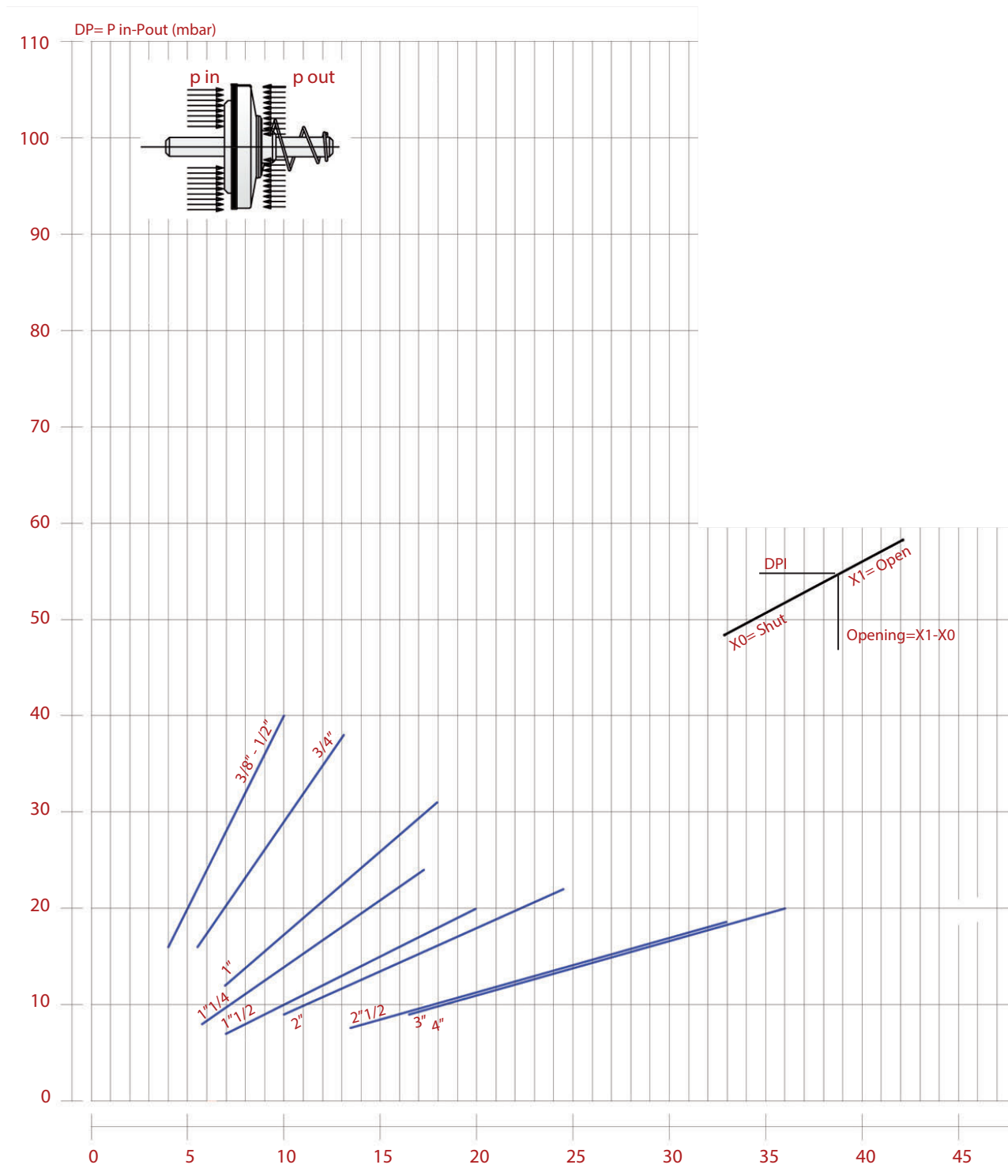
	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4
DN	10	15	20	25	32	40	50	65	80	100
A	46,5	48	53	60,5	66,5	74	80,5	98	103	118,5
A2	69,5	70	82	91,5	108	119	136,5	164,5	184,5	214,5
B	35	35	42	48	59,5	70,5	86	103	126	154
Filter	1200µm						2000µm			

Stückliste / Parts list

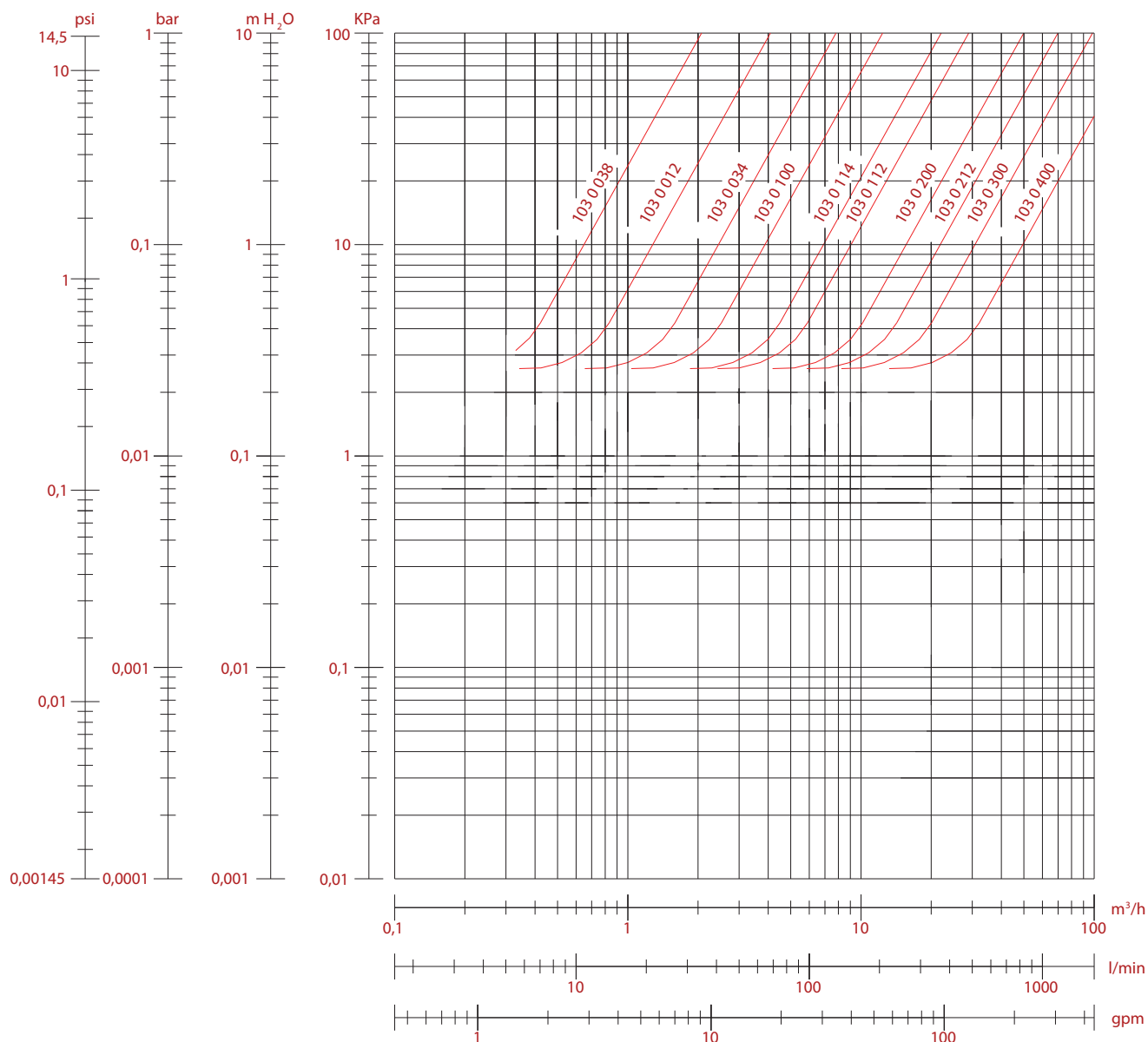


Pos.	Bezeichnung / Description		Material / Material	
1	Gehäuse	Body	Messing	Brass (CW617N)
2	Stift	Pin	Polymer	Polymer
3	Feder	Spring	Edelstahl 1.4310	Stainless steel 1.4310 (AISI 302)
4	Dichtung	Seal	NBR	NBR
5	Dichtungsteller	Seal plate	Polymer	Polymer
6	Anschlußende	Connection end	Polymer	Polymer
7	Sieb	Strainer	Edelstahl 1.4301	Stainless steel 1.4301 (AISI 304)

Öffnungsdruck Rückschlaiventil/ Fußventil/ Opening pressure Check valve/ Foot valve



Druckverlust Rückschlagventil/ Fußventil/ Pressure Losses Check valve/ Foot valve



	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{3}{4}$ "	1"	1 $\frac{1}{4}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "	3"	4"
Kv	2,11	4,22	7,92	11,67	22,42	29,39	51,40	69,90	98,49	157,91