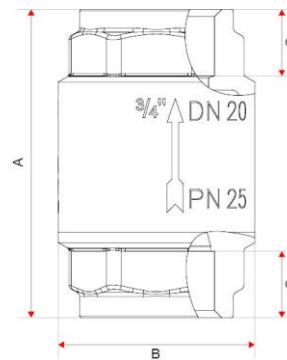


Straight-way type, full passage.

Housing	Brass
Valve disc	Stainless steel
Sealant	NBR
Pin	Brass
Spring	Stainless steel
Min. opening pressure	0.01 to 0.03 bar
Operating temperature	-20 °C to 100 °C
Standard thread	G thread acc. to DIN EN ISO 228-1

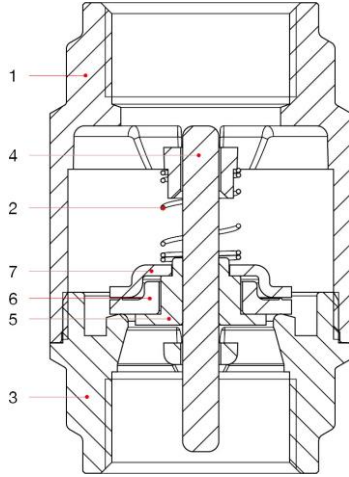


9227.32



Unidirectional valve									
Art. No.	Type No.	Thread	DN	Operating pressure max. bar	Operating pressure max. psi	A mm	B mm	C mm	
103881	9227.31	G 3/8	10	25	362.5	55.0	34.5	10.5	
103882	9227.32	G 1/2	15	25	362.5	58.5	34.5	11.5	
103883	9227.33	G 3/4	20	25	362.5	65.0	41.5	14.0	
103884	9227.34	G 1	25	25	362.5	74.5	48.0	16.5	
103885	9227.35	G 1 1/4	32	18	261.0	83.0	60.5	18.5	
103886	9227.36	G 1 1/2	40	18	261.0	93.0	71.0	20.5	
103887	9227.37	G 2	50	18	261.0	101.0	87.0	21.0	
134874	9227.38	G 2 1/2	65	12	174.0	122.0	120.0	24.0	
134875	9227.39	G 3	80	12	174.0	141.5	140.0	28.0	

Materials



Materials

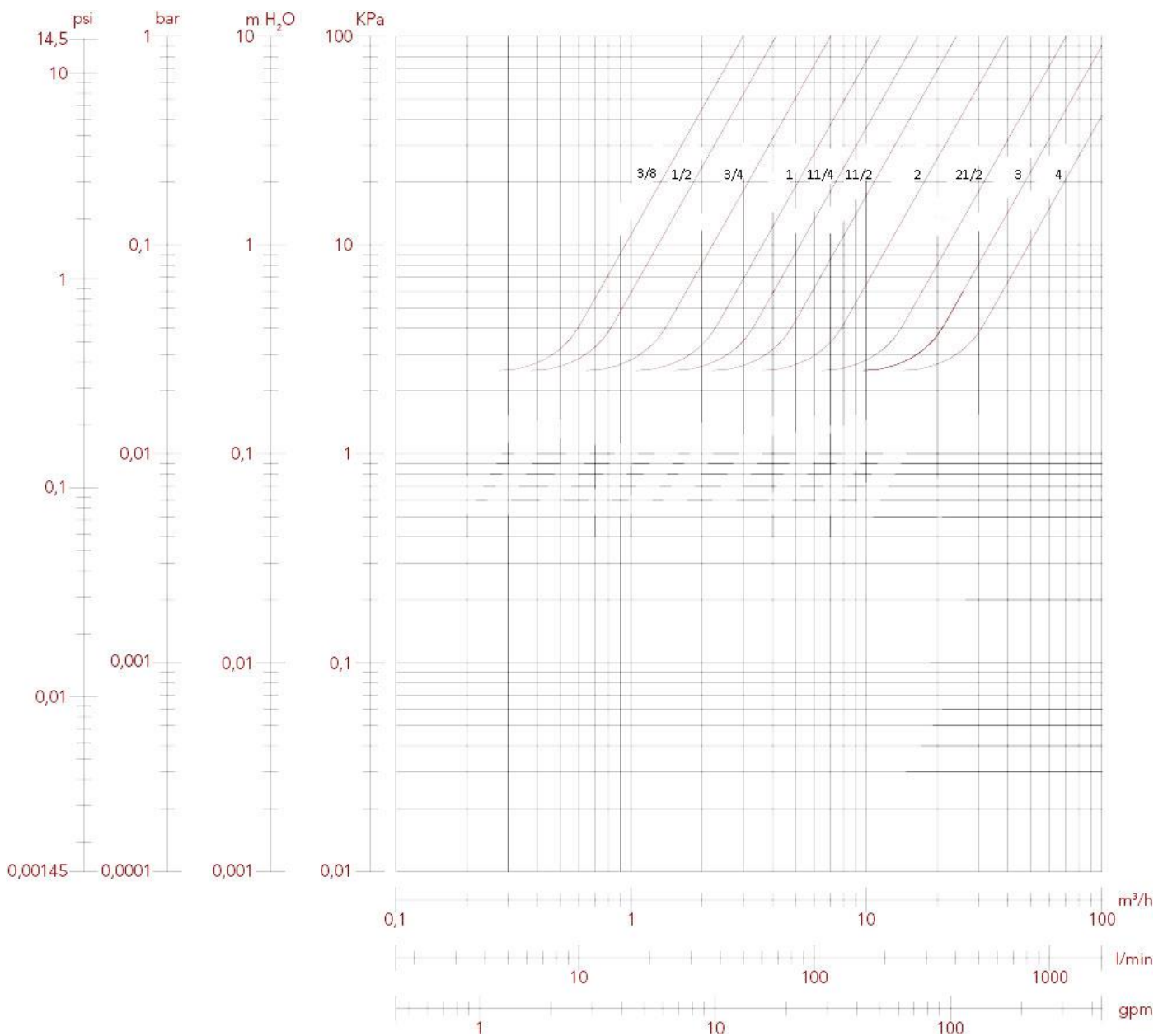
Position	Description	Material
1	Body	Brass CW617N
2	Spring	Stainless steel AISI 302
3	End adapter	Brass CW617N
4	Pin	Brass CW614N
5	Cap	Brass CW614N
6	Washer	NBR
7	Plate	Stainless steel AISI 304

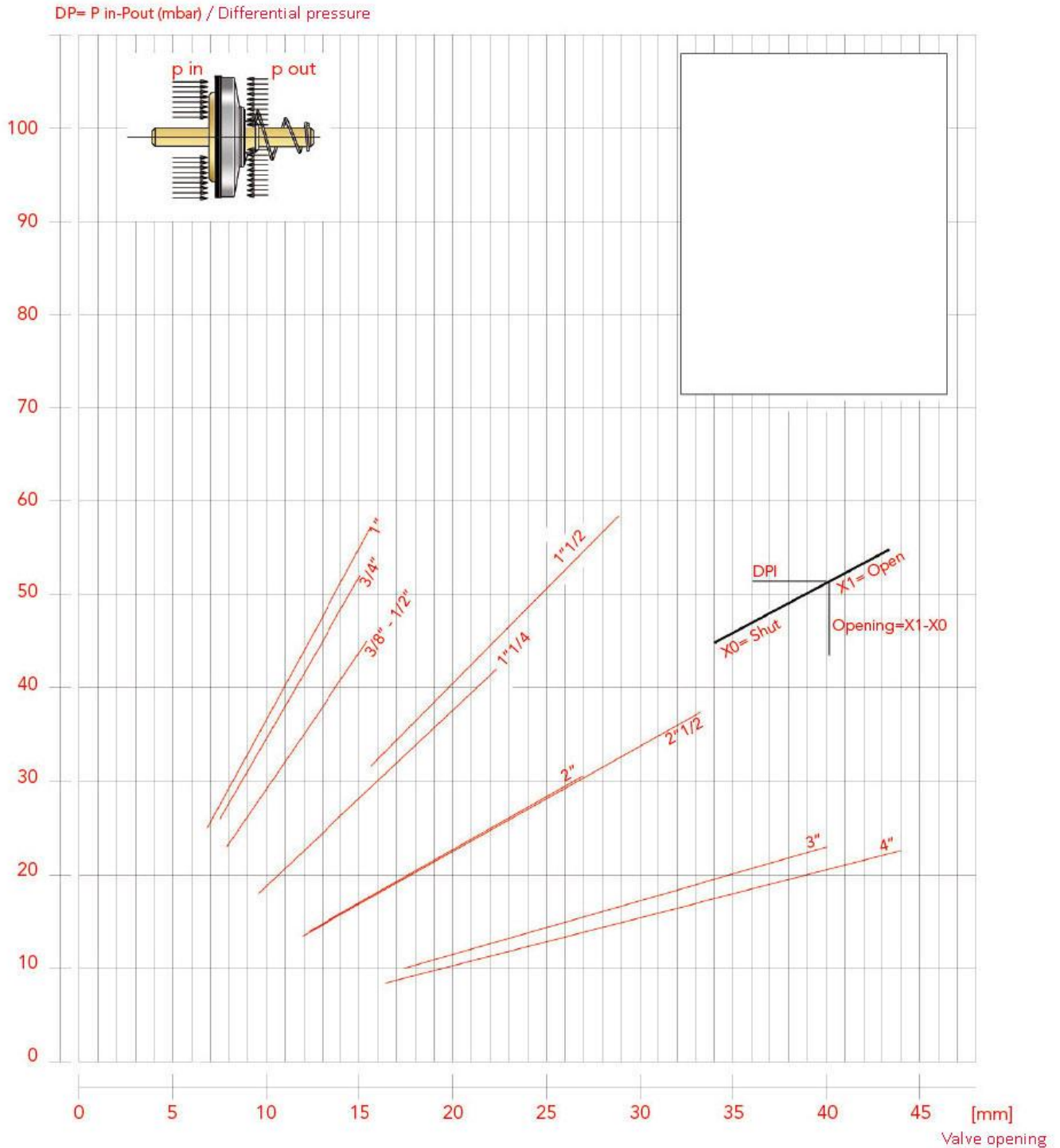
Loss diagram (with water)

Unidirectional valve			
Art. No.	Type No.	Thread	KV
103881	9227.31	G 3/8	2.99
103882	9227.32	G 1/2	4.12
103883	9227.33	G 3/4	7.03
103884	9227.34	G 1	11.45
103885	9227.35	G 1 1/4	16.54
103886	9227.36	G 1 1/2	24.12
103887	9227.37	G 2	39.32
134874	9227.38	G 2 1/2	70.64
134875	9227.39	G 3	105.6

Diagram of the minimum pressure needed to get the valves opening

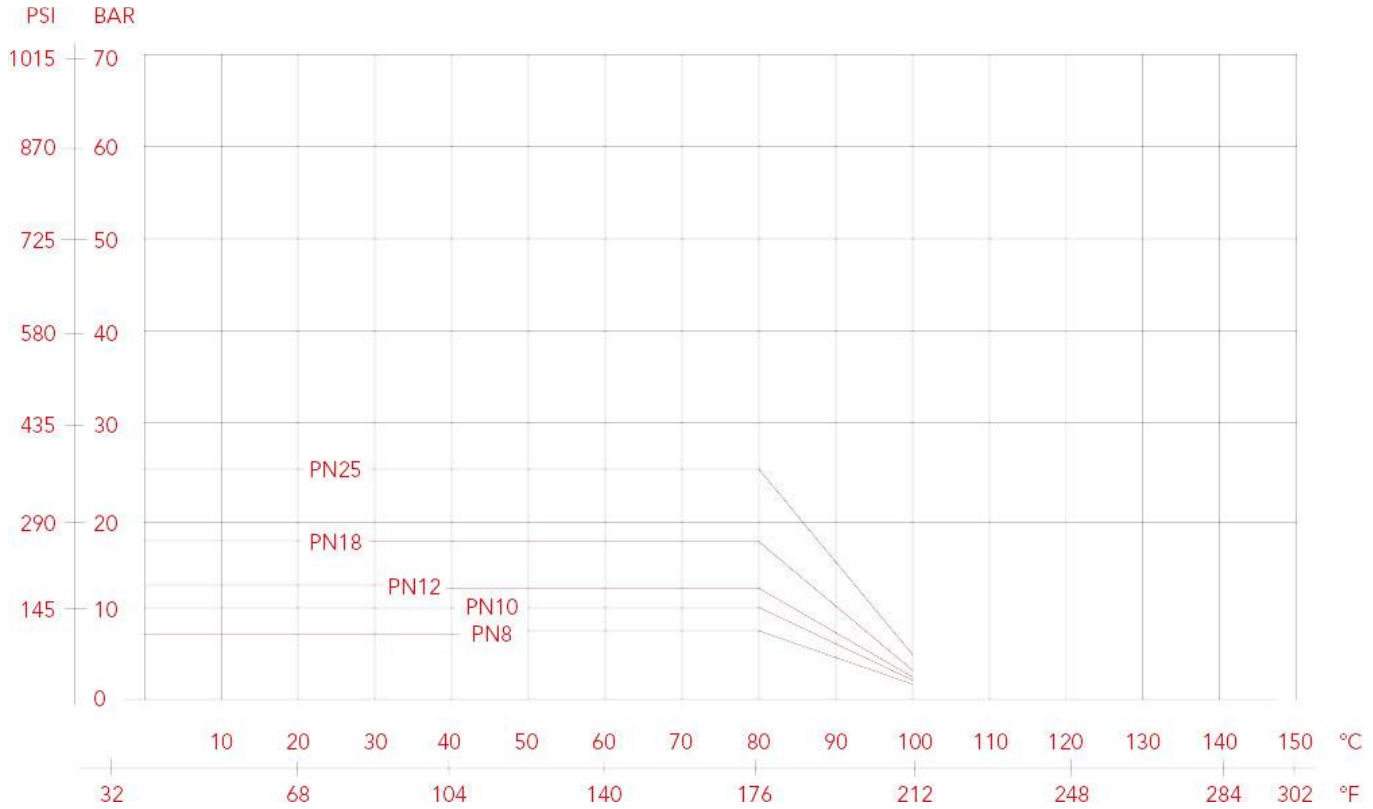
The opening of the valve is given by the different pressure between the two sides of the seat.





Pressure-temperature diagram

The values shown by the dropping lines state the maximum limit of employment of the valves.
The shown values are approximate.



Strainer for check valves, with plastic thread

Art. No.	Type No.	Thread	Mesh size	Suitable for check valve Art. No.
134045	SKR-38-K	G 3/8	1.2	103881
134046	SKR-12-K	G 1/2	1.2	103882
134047	SKR-34-K	G 3/4	1.2	103883
134048	SKR-1-K	G 1	1.2	103884
134049	SKR-114-K	G 1 1/4	1.2	103885
134050	SKR-112-K	G 1 1/2	1.2	103886
134051	SKR-2-K	G 2	1.2	103887
134052	SKR-212-K	G 2 1/2	2	134874
134053	SKR-3-K	G 3	2	134875

