

Float valve TYPE SW03

description:

Float valves are used for the filling or the regulation of fluid levels of storage tanks. The fluid level can be regulated exactly through the moving of the float on the float arm.

features:

- suitable for water, not adhesive and neutral fluids
- replaceable valve seat and piston
- high flow-rate



diameter:

1/2", 3/4", 1"

construction:

closed design

working pressure:

0 – 12 bar

design:

connection:

body:

seal:

inner parts:

float arm:

control piston:

float:

temperature:

working pressure:

float valve with control piston and connection for immersion tube
male thread ISO 228

red bronze

FPM

brass

stainless steel

brass

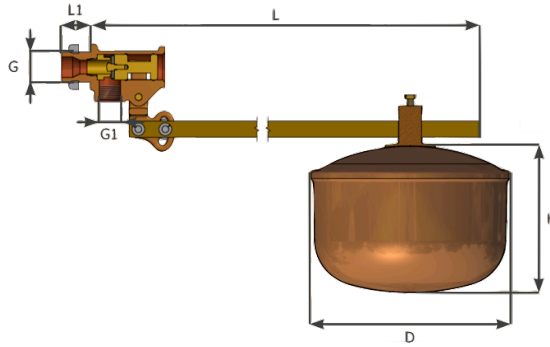
plastic or copper (depending on design)

max. 80°C

Valve max. 12 bar (size 1/2": copper-float up to 9 bar) *

*For higher pressure up to 12 bar please contact us for more information.

dimensions:

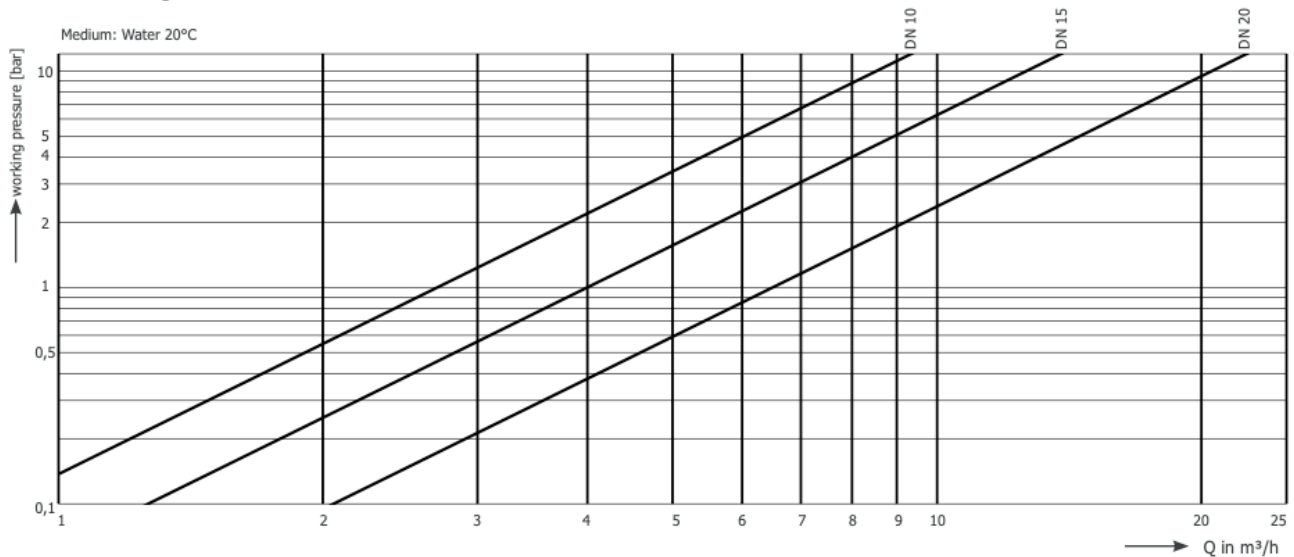


diameter	connection	exit	L	L1	Kvs	Gewicht
DN	G in Zoll	G1 in Zoll	mm	mm	m3/h	valve kg
15	1/2"	3/8"	604	20	2,7	0,83
20	3/4"	1/2"	604	25	4	0,84
25	1"	3/4"	723	28	6,7	1,25

dimensions float:

diameter			plastic		copper		
DN	G in inch	G1 in inch	Ø	weight	H	D	weight
15	1/2"	3/8"	150	0,17	116	153	0,48
20	3/4"	1/2"	150	0,17	128	174	0,64
25	1"	3/4"	180	0,24	172	209	0,88

flow diagram:



article number:

Type	Body	Float	Size
SW03	00 – red bronze	00 – plastic 02 – copper*	03 – 1/2" * 04 – 3/4" 05 – 1"

Example no. SW03000204:

SW03 | 00 | 02 | 04

Float valve SW03
body: red bronze
float: copper
size: 3/4"

* Max. pressure for copper-float size 1/2" is 9 bar. Please contact us for higher pressure up to 12 bar.

Image similar, subject change without notice.