

Technical Data

Opening pressure: adjustable from 0,1 to 1.3 bar.

Vacuum pressure: fixed 0.01 bar.

Capacity:

- valve size 1 ½" 480 l/h
- valve size 2" 1200 l/h
- valve size 2 ½" 3000 l/h

General temperature range: -10°C +95°C (+15°F +205°F).

Finish: 120 grit (max R_a 1.01–1.14 μm , 40–45 μm).

Production range: 1 ½", 2", 2 ½".

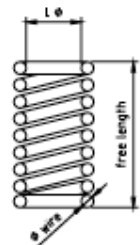
Connections: welding end, ferrule end.

Steel grades: Aisi 304L.

Springs

Pressure spring:

VALVE SIZE	SPRING CODE	I. Ø	WIRE	FREE LENGTH	NO. COILS
1 ½"	K64VP38.05	23 mm	3 mm	34 mm	5 ½
2 "	K64VP51.05	34 mm	4.5 mm	50 mm	5
2 ½"	K64VP63.05	44 mm	5.5 mm	61 mm	5



Vacuum spring:

VALVE SIZE	SPRING CODE	I. Ø	WIRE	FREE LENGTH	NO. COILS
1 ½"	K64VP38.06	8 mm	0.55 mm	25 mm	13
2 "	K64VP51.06	10 mm	0.6 mm	40 mm	8 ½
2 ½"	K64VP63.06	12 mm	0.7 mm	47 mm	8

For further technical information, section and dimensional drawings and range of models available please refer to our series of product brochures, technical catalogues and valve manuals.