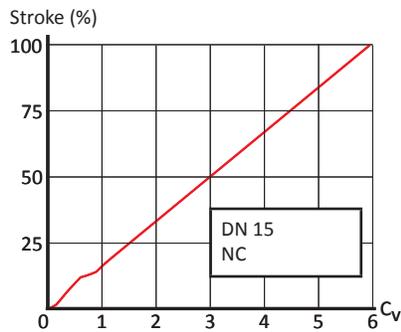


These valves are designed to control the flow of steam, nitrogen and air. They guarantee highly accurate process control. The spring loaded gland packings are self-adjusting.

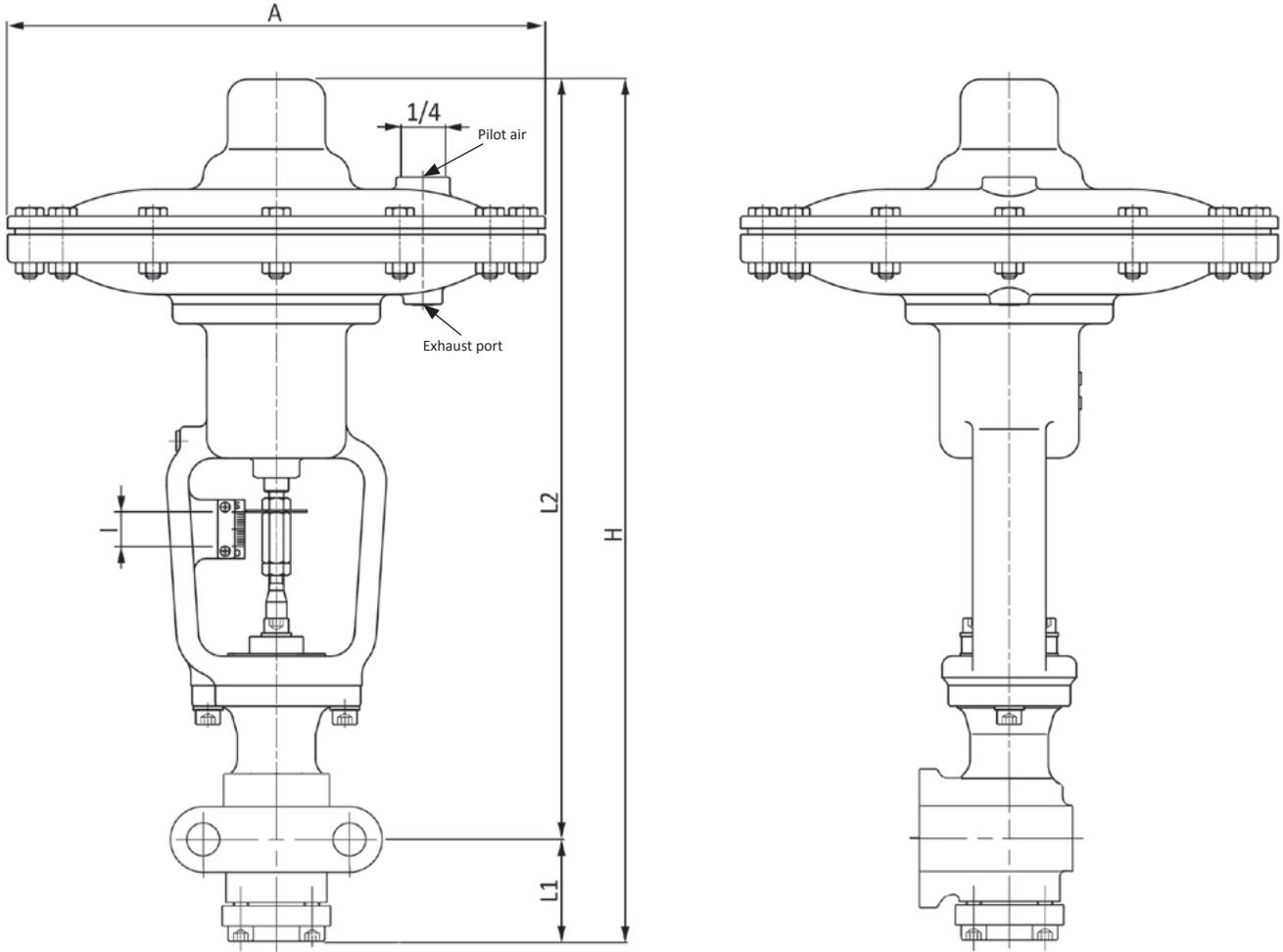
Operating pressure	max. 246 psi
Back pressure	max. 84 psi
Pilot pressure	2,9 - 14,5 psi
Pressure class	300
Temperature range	max. + 410°F
Medium	Steam, Nitrogen, Air
Body material	Stainless steel casting
Stem and seat material	Stainless steel
Packing material	Graphite-reinforced Teflon®
Seal type	Metallic seal



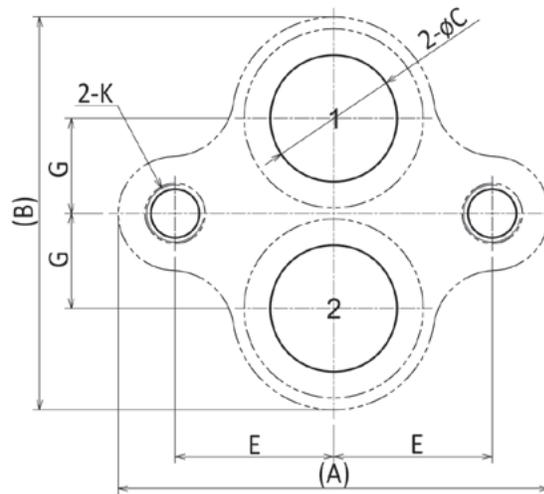
Regulating characteristic



Dimensions (mm)

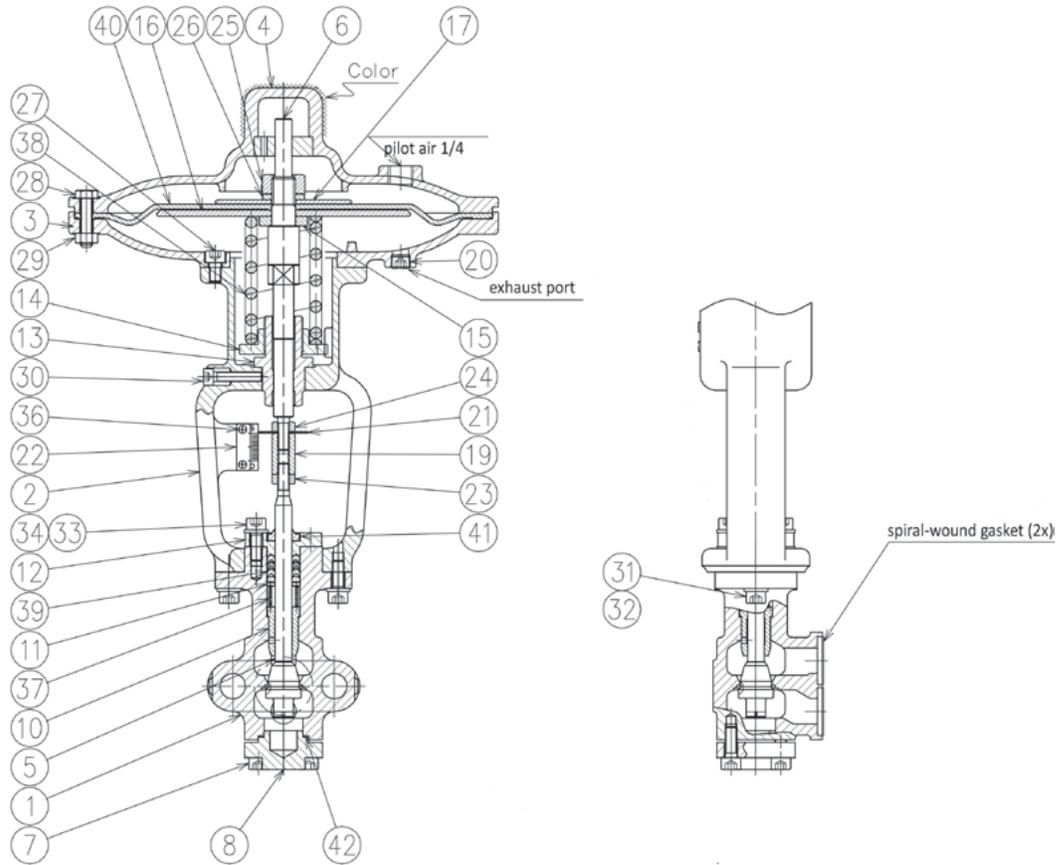


Foot print dimension



Model No.	DN	A	B	C	E	G	K	H	L1	L2	I = Stroke	Weight (lbs)
PDC-1214-15B	15	78	55	13	26	13	M12	349.3	42.8	306.5	14	15.9

Spare parts



No.	Name	Valve	PDC-1214-15B*
1	Body		PC-21115-01
2	Yoke		D-21115-02
3	Lower cover		D-21115-03
4	Upper cover		D-21115-04*
5	Stem		D-21115-05
6	Diaphragm rod		D-21115-06
7	Socket cap screw		PC-21115-07
8	Cover flangew		PC-21115-08
10	Rod guide		D-21115-10
11	Packing washer		D-21115-11
12	Gland		D-21115-12
13	Adjust rod guide		D-21115-13
14	Spring seat		D-21115-14
15	Washer		D-21115-15
16	Diaphragm lower seat		D-21115-16
17	Diaphragm upper seat		D-21115-17
19	Join nut		D-21115-19
20	Orifice plug		D-21115-20
21	Lift gauge ring		D-21115-21
22	Lift gauge plate		D-21115-22

No.	Name	Valve	PDC-1214-15B*
23	Set nut (left)		D-21115-23
24	Set nut (right)		D-21115-24
25	Nut		D-21115-25
26	Spring lock washer		D-21115-2
27	Socket cap screw (6)		D-21115-27
28	Hexagon head screw (12)		D-21115-28
29	Nut (12)		D-21115-29
30	Socket cap screw		D-21115-30
31	Socket cap screw (2)		D-21115-31
32	Spring lock washer (2)		D-21115-32
33	Socket cap screw (2)		D-21115-33
34	Spring lock washer (2)		D-21115-34
36	Driving screw (2)		D-21115-36
37	Packing spring		D-21115-37
38	Spring		D-21115-38
39	Gland packing		D-21115-39
40	Diaphragm		D-21115-40
41	Dust seal		D-21115-41
42	Gasket		PC-21115-42

* please complete: N = NPT thread, P = PT thread, B = BSPT thread

Spiral woung gasket series PP

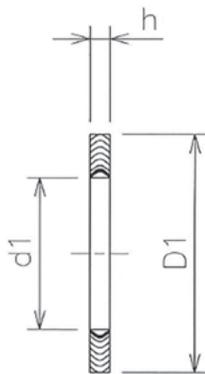
This gasket is made of spiral wound metal band 1.4541 with a filing material between the metal bands. The filling material is graphite. Spiral-wound gaskets are used mainly in high-pressure environments and in critical operating conditions.



Technical data

Operating pressure	max. 2320 psi
Temperature range	- 328°F to + 1022°F

Dimensions (mm)



Model No.	DN	d1	D1	h
PP-15	15	15	25	3.2
PP-20	20	20	33	3.2
PP-25	25	25	39	3.2
PP-32	32	32	49	3.2
PP-40	40	40	57	3.2

Order Code

PDC-1214-15*- *

Series

Version

2 2/2-way

Function

1 Normally closed (NC)

Connection

4 Panel version

Cv-value

Cv = 6

3* Cv = 3

1* Cv = 1

Pilot port thread

N NPT thread

B* BSPT thread

P* PT thread

Nominal size / thread

15 15 mm

* Available on Request. Not a stock item.