



SPIRAX SARCO Pressure reducing valve Type 5912 series DP143 steel flanged

Characteristics

Series: DP143
Type: 5912
Model: Indirect-acting
Connection: Flange
Maximum inlet pressure: 3 bar
Medium temperature: 0 / 350 °C
Suitable for gases: 0
Housing material: Steel
Material quality: 1.0619+N
Material disc: 1.4057
Seat material: 1.4057

Characteristics [2]

Membrane material: 1.4404
Spring material: Steel
Material spring bonnet: Steel
Filter element material: 1.4305
With couplers: No
Backflow preventer: No

DN [mm]	A mm	C mm	E mm	F mm	H mm	L mm	Weight [kg]	Kvs-value [m ³ /h]
15 LC	95	175	277	128	405	130	15	1
15	95	175	277	128	405	130	15	2,8
20	105	175	277	128	405	150	16	5,5
25	115	216	288	152	440	160	23	8,1
32	140	216	288	152	440	180	25	12
40	150	280	305	185	490	200	40	17
50	165	280	305	185	490	230	42	28
80	200	350	322	258	580	310	103	64

Max.inlet pressure & temperature

26 bar - 300°C

Minimum pressure difference

10% van de inlaatdruk

Turndown

max. 10 : 1

Nominal inner diameter	Capacity type	Kvs value m ³ /h	Reduced pressure range bar	Article
DN15	Standard	2.8	0.2 / 17	12160333
DN15	LC	1	0.2 / 3	12160331
DN15	LC	1	0.2 / 17	12160358
DN15	Standard	2.8	0.2 / 3	12160332
DN20	Standard	5.5	0.2 / 17	12160357
DN20	Standard	5.5	0.2 / 3	12160353
DN25	Standard	8.1	0.2 / 17	12160372
DN32	Standard	12	0.2 / 17	12160359
DN32	Standard	12	0.2 / 3	12160335
DN40	Standard	17	0.2 / 17	12160367
DN50	Standard	28	0.2 / 17	12160336
DN80	Standard	64	0.2 / 17	11044438

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