

Pressure-Reducing-Valve, springloaded

for steam, gases and liquids

Typ 70



DE



DK



ES



FR



GB



HU



IT



PL



RU

Technical documentation



DN 6 - DN 65



Englisch

Pressure-Reducing-Valve, springloaded

for steam, gases and liquids

Typ 70

Standard version:

Material: Valve-body / media contact surfaces

Typ 70.2: BG 00 1.4571 / 1.4571

BG 0 - II 1.4301, 1.4571 / 1.4571

BG III - IIIB 1.4571 / 1.4571

Connections:

Screwed connection: DIN ISO 228 / ASME B1.20.1

Sealings:

FPM, EPDM

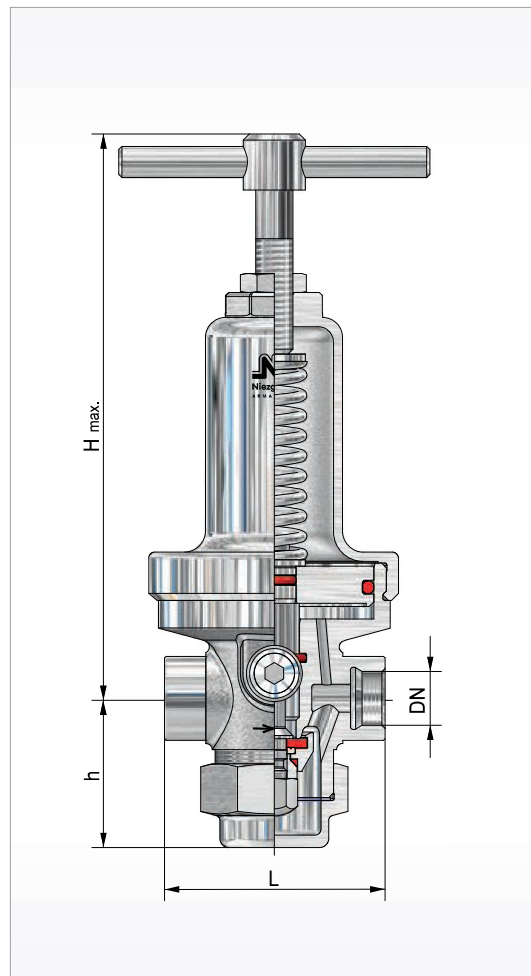
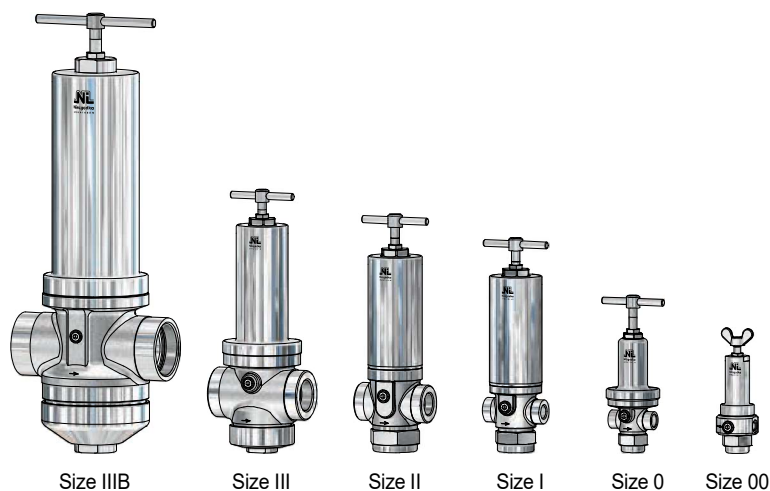
PTFE, EPDM (steam up to 150°C)

PTFE, FEPM, EPDM (steam up to 200°C)

Approvals:

Pressure Equipment Directive: 2014/68/EU

Declaration of Conformity



Size	Inlet			Outlet			Dimensions					Kvs value
	Height 'H' max.											
	DN	G, NPT	Inlet pressure range P1	DN	G, NPT	Reduced pressure range P2	Toggle spindle	Cap	L		h	
			[bar(g)] max.			min. [bar(g)] max.	[mm]	[mm]	[mm]		[mm]	[m³/h]
00 1)	6 8	1/8 1/4	16	6 8	1/8 1/4	1,00 / 7,00	160	-	58		36	0,63
0	8 10 15	1/4 3/8 1/2	63	8 10 15	1/4 3/8 1/2	0,35 / 17,00	205	180	70		48	1,2 2,0 2,2
	15 20 25*	1/2 3/4 1*	100 63 63	15 20 25*	1/2 3/4 1*	0,35 / 73,00	275	255	90 90 135		58	3,0 3,2 3,5
	25 32 40*	1 1 1/4 1 1/2*	63	25 32 40*	1 1 1/4 1 1/2*	0,25 / 23,00	305	265	105 105 155		68	6,3 6,5 6,7
III	40 50 65*	1 1/2 2 2 1/2*	63 40 40	40 50 65*	1 1/2 2 2 1/2*	0,25 / 17,00	325	305	145 145 210		85	12,5 13,0 13,5
	50 65	2 2 1/2	40	50 65	2 2 1/2	0,25 / 12,00	545	495	220		145	27,5 28,0

* special size

1) not for water steam applicable

other design on request