

Installation Example

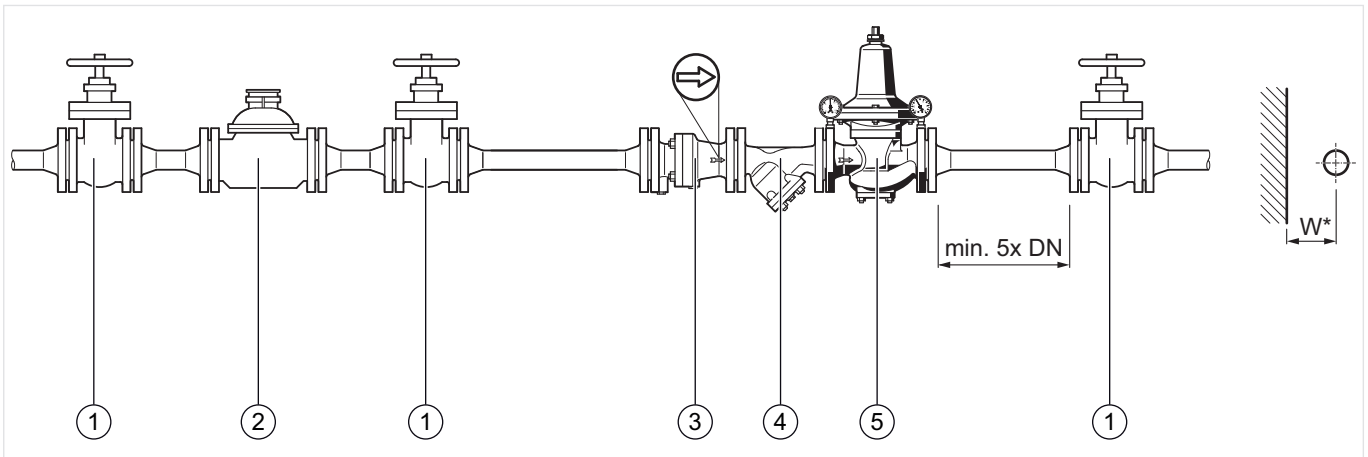


Fig. 1 Standard installation example for the pressure reducing valve

- 1 Shut-off gate valve
- 2 Water meter
- 3 Non return valve RV238D
- 4 Strainer FY69/71P
- 5 Pressure reducing valve D15NP

Connection sizes:	50	65	80	100	125	150	200
Distance in mm (W*):	115	150	170	225	240	275	410

* Required installation distances between the centerline of the pipework and the surrounding in dependency of the connection size.

TECHNICAL CHARACTERISTICS

kvs-Values

Connection sizes:	50	65	80	100	125	150	200
k_{VS} -value (m ³ /h):	28	47	70	110	180	250	380

Pressure drop characteristics

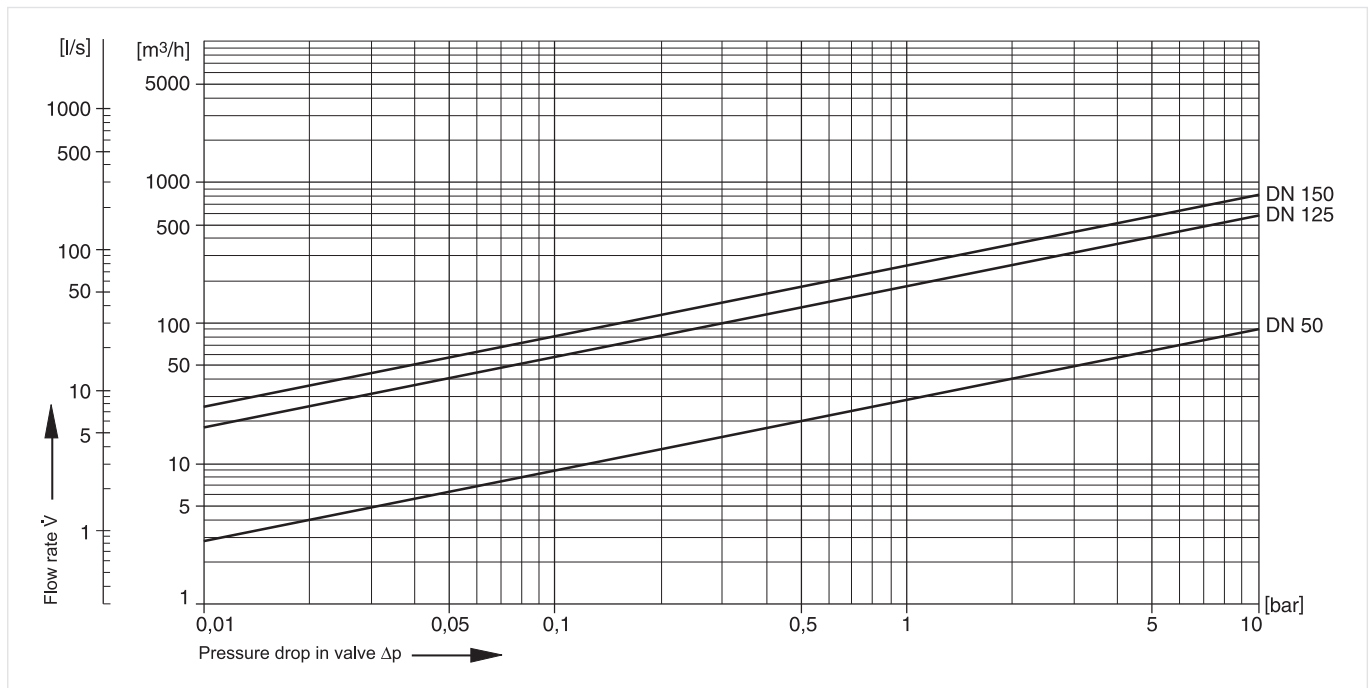
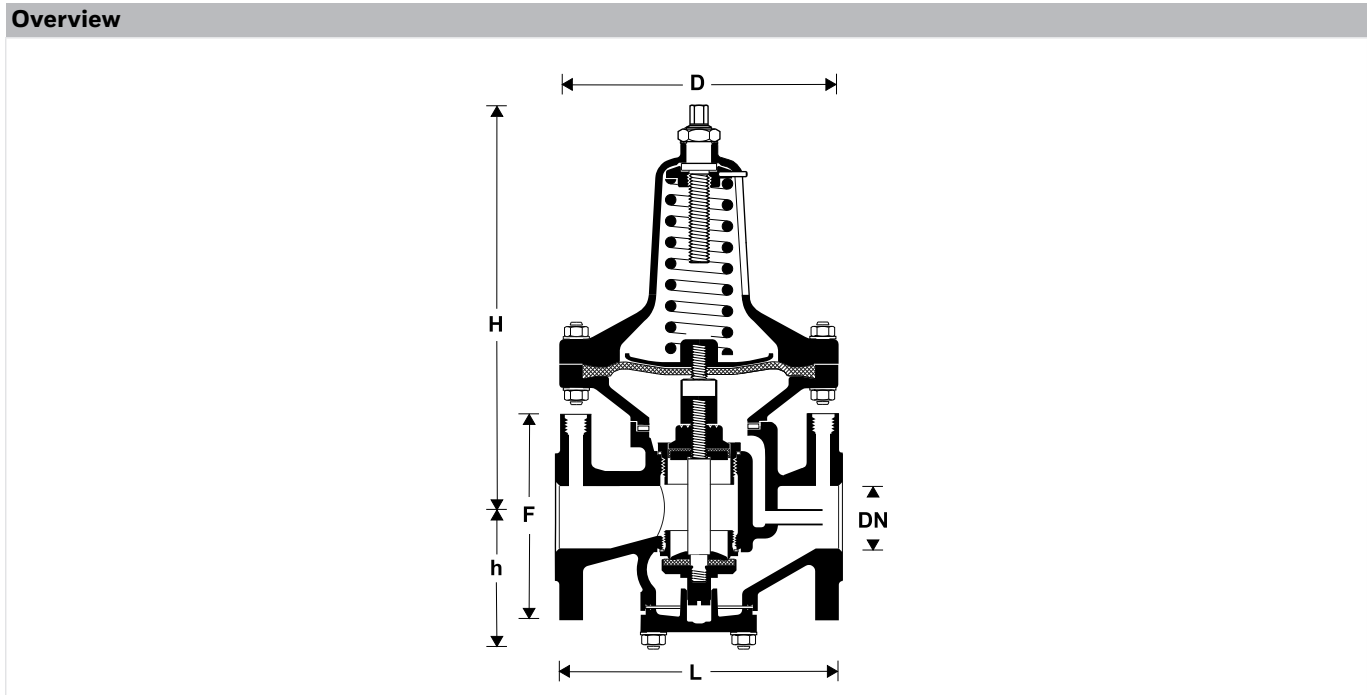


Fig. 2 Pressure drop within the valve in dependency of the flow rate and the used connection size

DIMENSIONS



Parameter		Values		
Connection sizes:	DN	50	125	150
Weight:	kg	21	135	196
Dimensions:	L	230	400	480
	approx. H	300	575	670
	h	106	210	248
	D	192	440	510
	F	165	250	285

Note: All dimensions in mm unless stated otherwise.

ORDERING INFORMATION

The following tables contain all the information you need to make an order of an item of your choice. When ordering, please always state the type, the ordering or the part number.

Options

The valve is available in the following sizes: DN50, DN125, DN 150.

- standard
- not available

		D15NP...A
Connection type:	With PN 16 flanged connections to DIN 2533 and BS 4504, cast iron housing	•

Note: ... = space holder for connection size

Note: Ordering number example for 2" and type A valve: D15NP-50A

Note: With PN 16 flanged connections to DIN 2533 and BS 4504, cast iron housing

