PRESSURE REDUCING VALVE
Fig. D06F/D06FHB/D06FNB

GENERAL FEATURES:

- Brass pressure reducing valve
- Suitable for water and other non-aggressive fluids, compressed air and nitrogen (high and low pressure version: only water)
- DVGW approved
- Mesh width strainer: 0.16 mm
- Max. inlet pressure: 25 bar
- Manometer 3063A optional in all versions

FIGURE:

D06FA:
- normal version
- outlet pressure: 1.5 ~ 6 bar
- max. temperature: 40°C
- with plastic strainer housing

D06FB:
- normal version
- outlet pressure: 1.5 ~ 6 bar
- max. temperature: 70°C
- with brass strainer housing

D06FHB:
- high pressure version
- outlet pressure: 1,5 bar ~ 12 bar
- max. temperature: 60°C constant (70°C up to max. 10 bar working pressure)
- with brass strainer housing

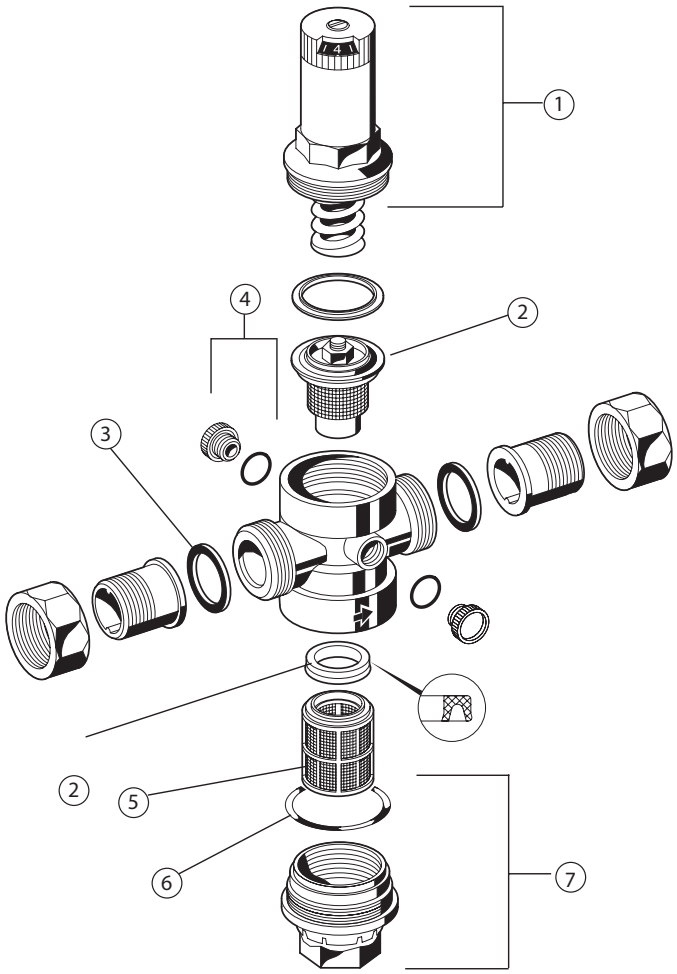
D06FNB:
- low pressure version
- outlet pressure: 0,5 bar ~ 2 bar
- max. temperature: 60°C constant (70°C up to max. 10 bar working pressure)
- with brass strainer housing





Subject to changes

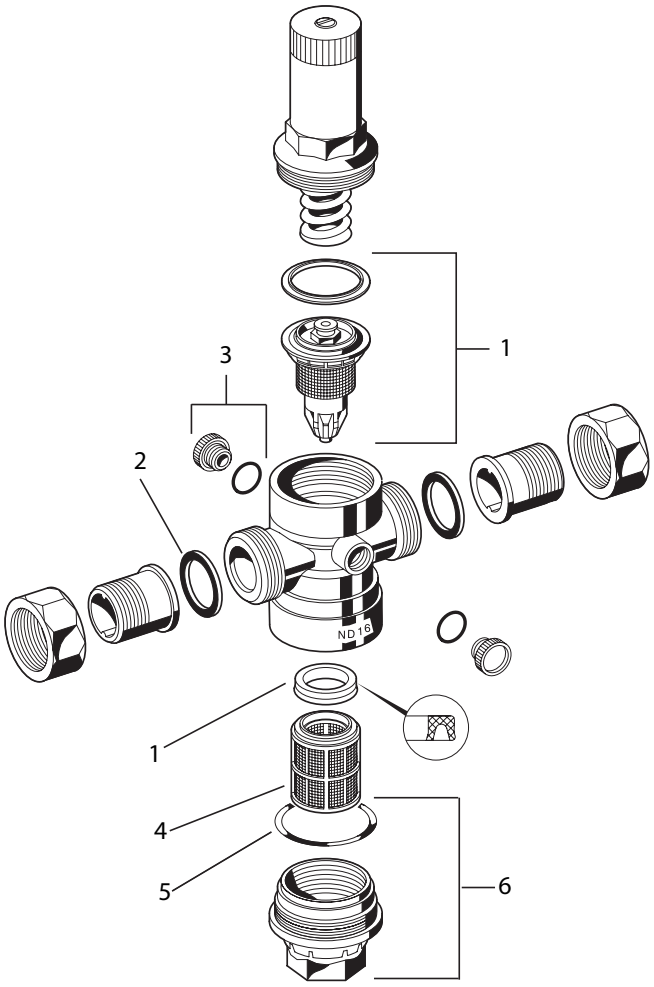
PRESSURE REDUCING VALVE
Fig. D06F - Normal version



Item	Description	Materials
	Body and connections	Brass
1	Spring cap	Plastic
2	Internals	High quality plastic
3	O-ring	NBR
4	Plug	Plastic
5	Strainer	Stainless steel
6	Strainer housing	Brass or plastic

Subject to changes

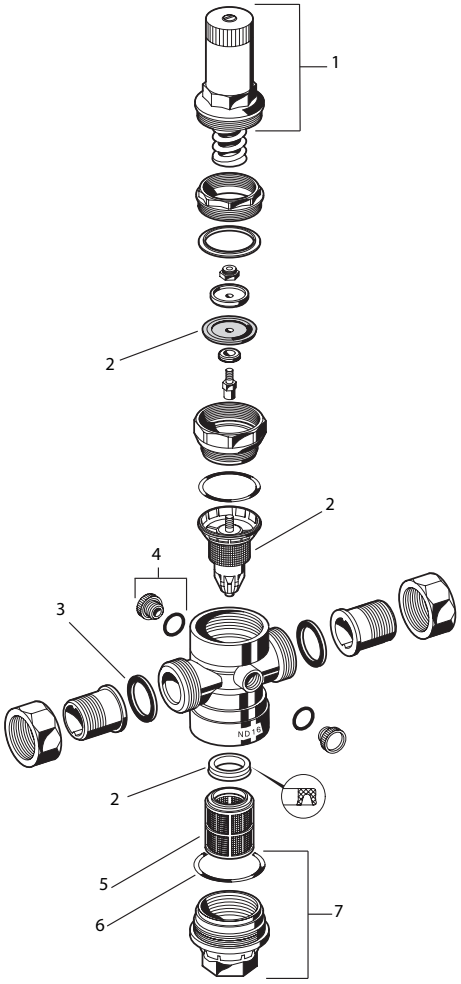
PRESSURE REDUCING VALVE
Fig. D06FHB - High pressure version



Item	Description	Materials
	Body and connections	Brass
1	Internals	High quality plastic
2	Packing	NBR
3	Plug	Plastic
4	Strainer	Stainless steel
5	O-ring	NBR
6	Strainer housing	Brass

Subject to changes

PRESSURE REDUCING VALVE
Fig. D06FNB - Low pressure version

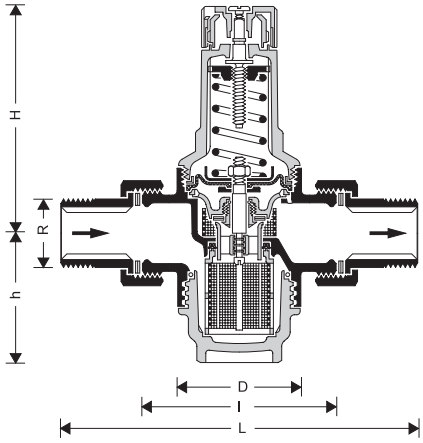


Item	Description	Materials
	Body and connections	Brass
1	Spring cap	Plastic
2	Internals	High quality plastic
3	O-ring	NBR
4	Plug	Plastic
5	Strainer	Stainless steel
6	O-ring	NBR
7	Strainer housing	Brass

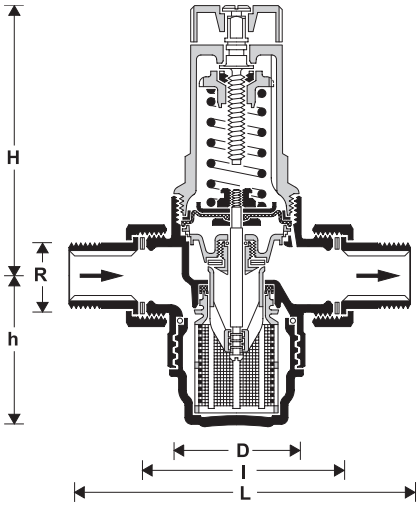
Subject to changes

PRESSURE REDUCING VALVE
Fig. D06F/FHB/FNB - Dimensions

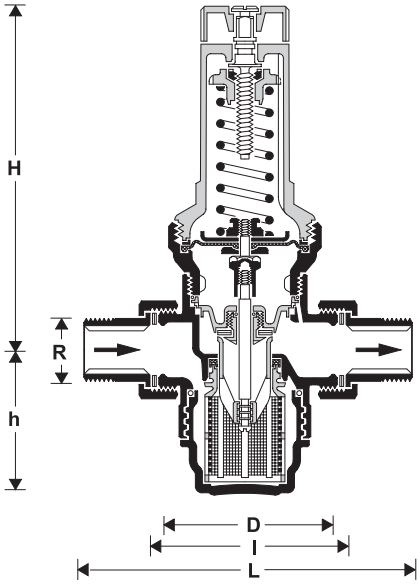
D06F



D06FHB



D06FNB



DIMENSIONS D06F: (in mm)

R	DN	L	I	H	h	D	Kv	Kg
1/2”	15	140	80	89	58	54	2,4	0,8
3/4”	20	160	90	89	58	54	3,1	1,0
1”	25	180	100	111	64	61	5,8	1,4
11/4”	32	200	105	111	64	61	5,9	2,0
11/2”	40	225	130	173	126	82	12,6	3,3
2”	50	255	140	173	126	82	12,0	4,5

DIMENSIONS HIGH PRESSURE VERSION D06FHB: (in mm)

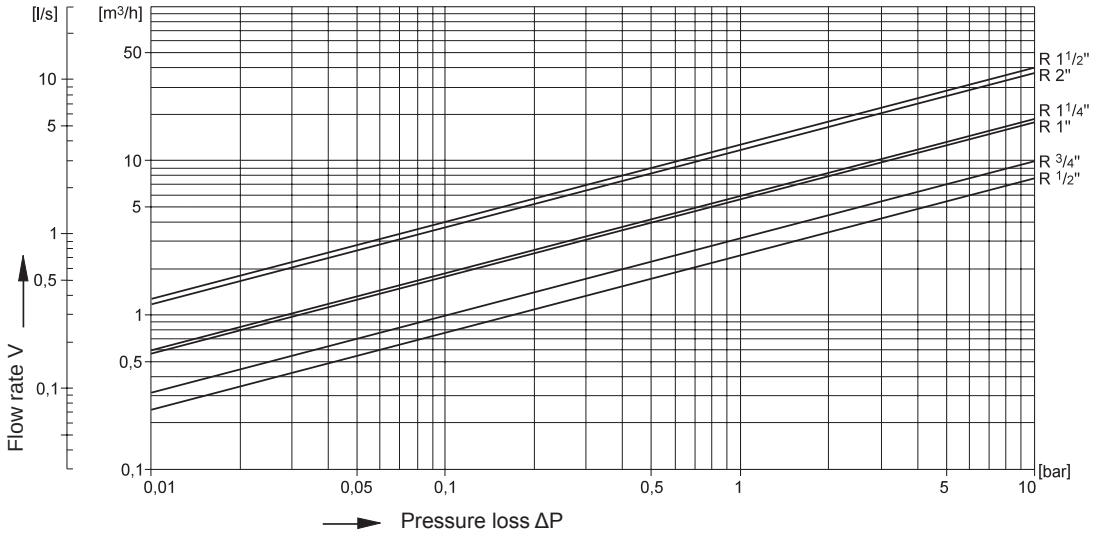
R	DN	L	I	H	h	D	Kv	Kg
1/2”	15	140	80	96	56	54	2,4	0,8
3/4”	20	160	90	96	56	54	3,1	1,0
1”	25	180	100	140	77	72	7,6	2,2
11/4”	32	200	105	140	77	72	9,1	2,4
11/2”	40	225	130	172	113	82	12,6	3,4
2”	50	255	140	172	113	82	12,0	5,1

DIMENSIONS LOW PRESSURE VERSION D06FNB: (in mm)

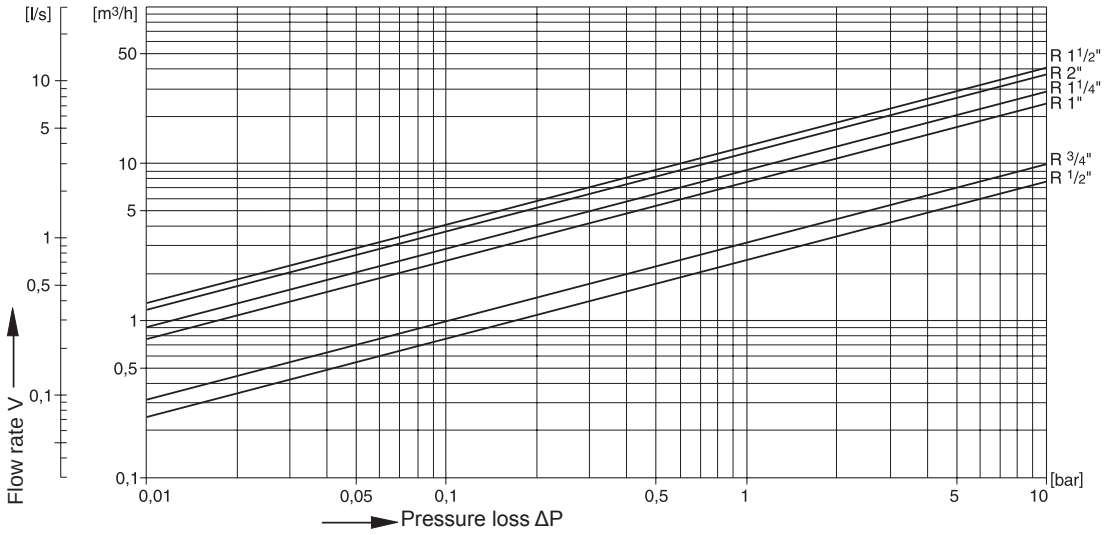
R	DN	L	I	H	h	D	Kv	Kg
1/2”	15	140	80	148	56	73	2,4	1,4
3/4”	20	160	90	148	56	73	3,1	1,6
1”	25	180	100	185	77	83	7,6	2,4
11/4”	32	200	105	185	77	83	9,1	2,8
11/2”	40	225	130	210	113	102	12,6	4,4
2”	50	255	140	210	113	102	12,0	5,6

Subject to changes

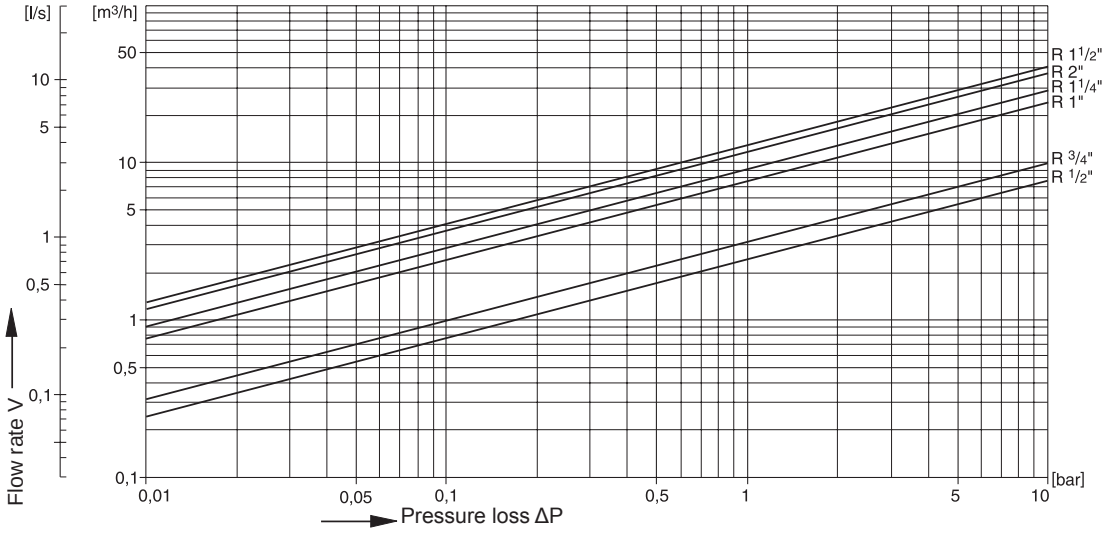
NORMAL VERSION D06F:



HIGH PRESSURE VERSION D06FHB:



LOW PRESSURE VERSION D06FNB:



Subject to changes