

DN 15-300
PN 10

Application

- chemical industry, mining, nuclear, pharmaceutical and paper industry, waste and water industry.
- thanks to lining, the medium does not contaminate and is suitable for nuclear and food industries.

Working medium

- corrosive, abrasive media
- viscous media
- media containing fibers

Technical description

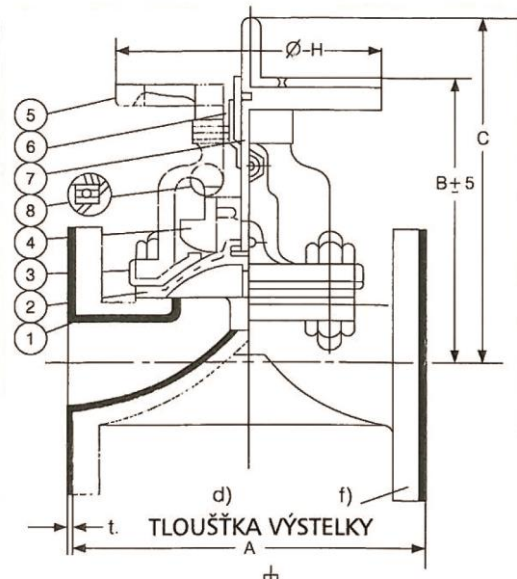
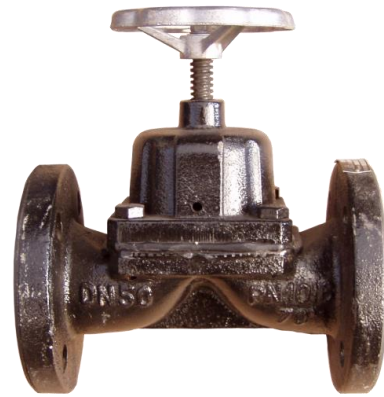
- Basic construction of the rubber lined diaphragm valve is assembled from three basic components – body, side part a diaphragm.
- The possibility of combining different materials and diaphragm and bodies. Depends on the specific requirements of the application of individual media (concentration, corrosivity, pressure, temperature, flow rate and velocity).
- Side part isolates the functional parts against aggressive medium.
- The diaphragm allows the opening and closing and fully isolates the functional parts from the medium.
- The service life of the diaphragm also depends on the type of medium, temperature, pressure and stroke frequency.

Operation

- hand wheel

Material

Position	Component	Material
1	body	grey cast iron
2	diaphragm	rubber
3	side part	cast iron
4	pushing segment	cast iron
5	hand wheel	cast iron
6	stem housing	ductile cast iron
7	stem	stainless steel
8	stem bearing	steel



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DN	A	B	C	ØH	t	kg
15	130	84	90	70	3,0	2,50
20	150	92	102	70	3,0	2,60
25	160	104	118	100	3,0	3,50
40	200	143	164	140	3,0	7
50	230	150	179	140	3,0	10
65	290	170	206	180	3,0	15
80	310	218	260	225	3,0	22
100	350	241	296	225	4,0	37
125	400	291	362	310	4,0	62
150	480	350	431	358	4,0	91
200	600	465	584	471	4,0	163
250	730	555	699	587	5,0	240
300	850	659	825	690	5,0	418

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