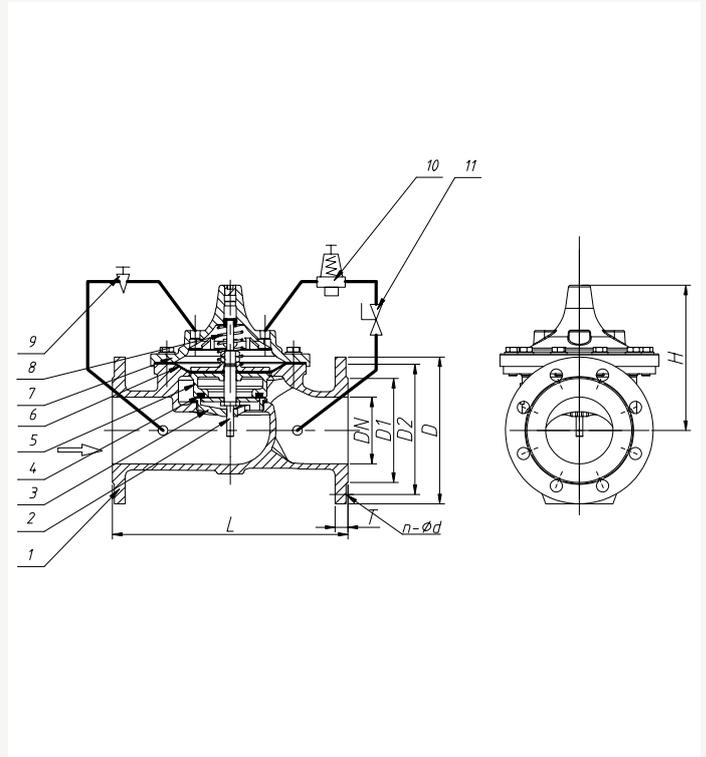


A200 ACV Pressure Reducing Valve PN16 flanged



Material specification

A200 ACV Pressure Reducing Valve 2" to 16"

No	Component	Material
1	Body	Ductile iron GGG40
2	Stem	420 stainless steel
3	Seat	304 stainless steel
4	Seal	Rubber EPDM
5	Disc	Ductile iron GGG40
6	Diaphragm	Reinforced EPDM
7	Cover	Ductile iron GGG40
8	Spring	Spring steel 55CrSi
9	Needle valve	Brass
10	Guide valve	Brass
11	Ball valve	Brass

Applicable standards:

- Flange standard: EN 1092-2.
- Face to face standard: EN 558 Series 10.

Technical data:

- Size: DN 50 - DN 400 (2" - 16").
- Nominal pressure: PN16.
- Temperature range: -5 °C to 85 °C.
- Suitable for water and neutral liquids.

Features and benefits:

- Valve operates automatically.
- Single combined disc for easy maintenance.
- Diaphragm responds quickly to changes in pressure.
- Large inner chamber, minimises cavitation noise and reduces static pressure.
- Inlet pressure balancing function: Outlet pressure remains fixed interdependent of fluctuating inlet pressure.
- Manufactured from high quality ductile iron.
- Electrostatically coated with corrosion resistant epoxy powder internally and externally.
- Corrosion resistant stainless steel and bronze seats available.
- Long life reinforced nylon + EPDM diaphragm.

A200 ACV Series Pressure Reducing Valve dimensions

Order code	Size	DN	D mm	D1 mm	D2 mm	T mm	n-Ød mm	L mm	H mm	Weight (kg)
P0050CFDMN01SO	2"	50	165	99	125	19	4-19	230	152	14.0
P0065CFDMN01SO	2.1/2"	65	185	118	145	19	4-19	290	172	18.0
P0080CFDMN01SO	3"	80	200	132	160	19	8-19	310	182	21.5
P0100CFDMN01SO	4"	100	220	156	180	19	8-19	350	218	32.0
P0125CFDMN01SO	5"	125	250	184	210	19	8-19	400	240	42.0
P0150CFDMN01SO	6"	150	285	211	240	19	8-23	480	275	58.0
P0200CFDMN01SO	8"	200	340	266	295	20	12-23	600	329	103.0
P0250CFDMN01SO	10"	250	405	319	355	22	12-28	622	418	252.0
P0300CFDMN01SO	12"	300	460	370	410	25	12-28	698	503	317.0
P0350CFDMN01SO	14"	350	520	429	470	27	16-28	787	580	427.0
P0400CFDMN01SO	16"	400	580	480	525	28	16-31	914	639	554.0

Pressure drop curve (main valve fully open)

