

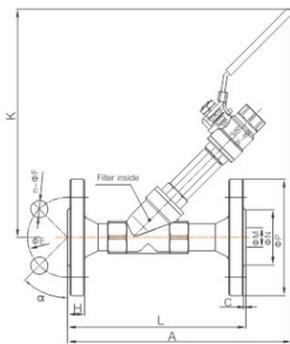
Strainer

604 Series
Filter Discharge Valve

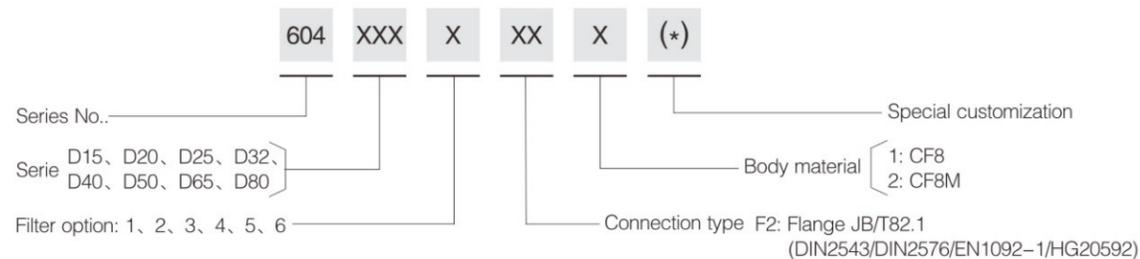


Technical Specification

- Nominal pressure: PN16
- Flange standards: JB/T82.1-1994; ISO/DIN/JIS is also available



Order Instruction



Main Dimension

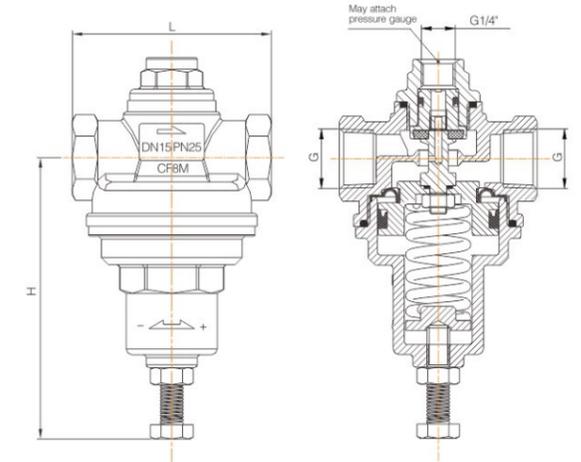
Size	L	C	H	ΦE	n-ΦF	ΦM	ΦN	ΦP	A	K	α
DN15	145	2	14	65	4-14	16	45	95	256	205	45°
DN20	155	2	14	75	4-14	20	56	105	270	215	45°
DN25	155	2	14	85	4-14	25	65	115	280	235	45°
DN32	185	2	16	100	4-18	32	78	140	300	240	45°
DN40	200	3	16	110	4-18	36	84	150	310	250	45°
DN50	215	3	16	125	4-18	49	100	165	320	260	45°
DN65	290	3	18	145	4-18	66	120	185	340	265	45°
DN80	315	3	20	160	8-18	78	135	200	385	300	22.5°

Filter Option

Filter Option	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80
1 20 mesh perforated filter	√	√	√	√	√	√	√	√
2 30 mesh wired filter	√	√	√	√	√	√	√	√
3 30 mesh + frame	√	√	√	√	√	√	√	√
4 80 mesh + frame	√	√	√	√	√	√	√	√
5 100 mesh + 20 mesh	√	√	√	√	√	√	√	√
6 100 mesh + frame	√	√	√	√	√	√	√	√

Pressure Reducing Valve

700 Series
Pressure Reducing Valve



* Product does not include pressure gauge, which can be ordered separately

Technical Specification

- Nominal pressure: PN25
- Pressure range: 1-6bar (15-87psi), 4-10bar (58-145psi), 8-13bar (116-189psi), 3 options available
- Medium Temperature: -15°C — +100°C
- Seal material: FPM
- Control type: Normally open
- Connection type: Threaded connection (BSP, BSPT, NPT)
- Body material: CF8M

Function Principle

Pressure reducing valve is a N.O. valve that controls incoming fluid pressure to a desired range at outlet, by adjusting spring force and balancing it with the pressure applied by the passing medium. It also serves to stabilize the flow in a pipeline after the valve.

Advantages

1. All valve parts are made of stainless steel CF8M, suitable for water, weak acid and weak base, etc.
2. The valve combines the structure design of a piston type valve and a diaphragm type valve to achieve superior service life.
3. Simple structure, fast reaction and accurate pressure adjustment.

Main Dimension

Size	G	H	L	Flow value Kv(m ³ /h)
DN15	1/2"	100	70	2.1
DN20	3/4"	100	85	3.4
DN25	1"	105	92	5.5

Order Instruction

