



### Purpose

This product is mainly set on various water supply and drainage or steam and gas pipelines and used to protect other piping or valve from getting damaged by the fragments and impurities in the system.

### Main part materials

Title	Material	
Body	Ductile iron/Grey cast iron/Copper alloy	PN2.5 Cast steel
Filtering screen	Stainless steel	
Bonnet	Ductile iron/Grey cast iron/Copper alloy	PN2.5 Cast steel
Seal ring	Silicon/Fluorine Rubber	

### Performance parameters

Size: DN50~DN600

Pressure: 1.0MPa, 1.6MPa, 2.5MPa

Working temperature:  $\leq 80^{\circ}\text{C}$

Suitable medium: Water, steam, air

According to manufacturer

### Main dimensions

	DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
GB	L	203	219	246	297	315	350	415	520	597	690	775	840	925	1025
	H	106	132	153	164	171	215	285	344	400	500	555	582	675	815

### Performance parameters

Size: DN15~DN300

Pressure: 1.0MPa, 1.6MPa, 2.5MPa

Working temperature:  $\leq 80^{\circ}\text{C}$

Suitable medium: Water, steam, air

Face to face dimensions Conforms to DIN 3202F1

Flanges drilled conforms to DIN 2501

### Main dimensions(mm)

	DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
DIN	L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
	H	75	75	88	88	100	113	130	157	187	219	278	349	435	520

Note:1. Other specifications and flange standards are available upon request.

2. Design and specifications are subject to change without prior notice.