

Filter



PRODUCT OVERVIEW

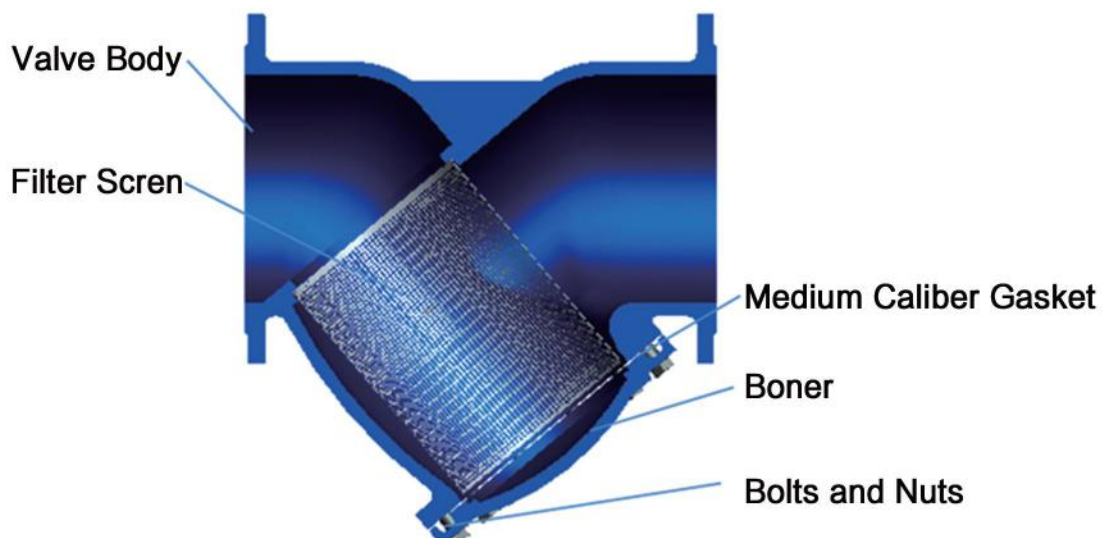
Body material:	Gray cast iron/Nodular cast iron
Size range:	DN32 ~ 450mm
Pressure rating:	1.6MPa
Operating temperature:	0 ~ 200°C
End connection:	Flanged
Applicable medium:	Water, ≤ 1.0MPa steam, oil
Mode of operation:	/
Applicable industry:	Water & Water Treatment, Power Generation, Pulp & Paper, Municipal
Design & Manufacture:	API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB

DESIGN FEATURES

1. It is of a simple shape, good manufacturing process, wide application range, and easy installation.
2. The structure is reasonable and compact, the appearance is full, and the impurities in the medium can be filtered during work.
3. The medium can flow from the water inlet to the outlet of the valve through the filter screen for the purpose of filtering.

VALVE MATERIAL LIST

Part Name	Part Material
Valve body, Bonnet	Grey cast iron/QT450-10
Filter screen	Stainless steel
Bolts, Nuts	25/35



TECHNICAL SPECIFICATIONS

Type	DN	Size (mm)							
		L (long)	L (short)	D	D ₁	D ₂	b-f (long)	b-f (short)	z-Φd
GL41H-16 GL41 _A H-16	32	180		135	100	78	17-2		4-Φ18
	40	220	170	145	110	85	17-2	19-3	4-Φ18
	50	240	170	160	125	100	19-2	19-3	4-Φ18
	65	280	195	180	145	120	19-2	19-3	4-Φ18
	80	320	240	195	160	135	21-2	19-3	8-Φ18
	100	380	270	215	180	155	26-2	19-3	8-Φ18
	125	440	290	245	210	185	26-2	21-3	8-Φ18
	150	480	345	280	240	210	27-2	21-3	8-Φ23
	200	600	460	335	295	265	29-2	21-3	12-Φ23
	250	605		405	355	320	31-2		12-Φ25
	300	635		460	410	375	33-3		12-Φ25
	350	696		520	470	435	37-3		16-Φ25
	400	790		580	525	485	39-3		16-Φ30
	450	850		640	585	545	44-4		20-Φ30