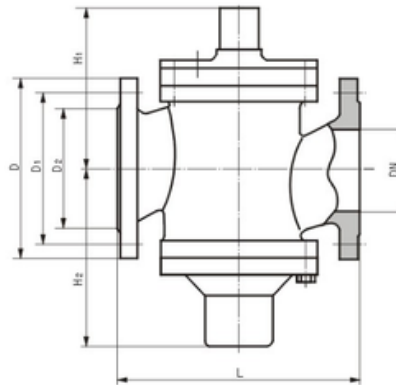




Product Features and Applications

The ZLF-16 type self-operated balancing valve is a kind of valve that uses the pressure change of the medium itself for self-control to keep the flow rate passing through the controlled system constant. It also features a flow indicator and convenient adjustment, making it suitable for flow control of non-corrosive media in heating, ventilation, and air conditioning (HVAC) systems. With a one-time adjustment before operation, the system flow rate can be automatically kept constant at the required set value.

Main Performance Parameters

Type Model	Nominal Pressure PN	Casing test pressure	Working Media Media	Media temperature
ZLF-16	1.6 MPa	2.4 MPa	Water, oil etc. non-corrosive media	0~100°C

Main External and Connection Dimensions

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
L	110	110	115	160	200	215	230	275	290	310	350	430	520	635	670
D	95	105	115	135	145	160	180	195	215	245	280	335	405	460	520
D ₁	65	75	85	100	110	115	145	160	180	210	240	295	355	410	470
D ₂	45	55	65	78	85	100	120	135	155	185	210	265	320	375	435
H ₁	72	72	81	108	138	138	143	170	193	208	254	289	325	357	372
H ₂	70	70	74	91	147	147	154	189	211	227	260	303	367	430	495
Flow Control Range m³/h	0.1~1	0.1~1.5	0.2~2	0.5~4	1~6	2~10	3~15	5~25	10~35	15~50	30~80	40~180	100~300	150~1500	200~700

