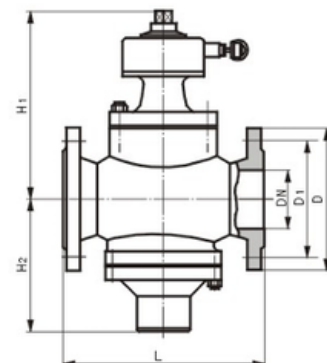


Product Features and Applications

The ZL47F-16 self-acting balancing valve is mainly composed of an automatic regulating valve disc and a manual regulating valve disc. Powered by the pressure change of the medium itself, it automatically adjusts the flow balance of each branch pipe to accurately and stably control the flow rate. It also features functions such as an opening indicator, locking, and shutting off. It is suitable for flow control of non-corrosive media in heating, air conditioning, and similar systems. With a one-time adjustment prior to operation, it can automatically keep the system flow constant at the required set point.



Main External and Connection Dimensions

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350
D	95	105	115	135	145	160	180	195	215	245	280	335	405	460	520
D1	65	75	85	100	110	125	145	160	180	210	240	295	355	410	470
L	110	110	115	160	200	215	230	275	290	315	350	430	520	635	670
H1	122	122	137	182	191	197	205	259	268	334	357	407	452	486	555
H2	70	70	74	91	147	147	154	181	211	227	260	303	367	430	495

Installation Schematic

