



Shanghai Tianfa Trading Co., Ltd.

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WATER-LEVEL SETTING VALVE EN100D

Schematic Diagram of Installation

DN (mm)	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	
L	180	180	180	203	203	235	285	360	400	455	585	650	800	860	915	980	1075	1230	1300	
PN10	D	105	115	135	145	160	180	195	215	245	280	335	390	440	500	565	615	670	780	895
	D1	75	85	100	110	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840
PN16	D	105	115	135	145	160	180	195	215	245	280	335	405	460	520	580	640	705	840	910
	D1	75	85	100	110	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840
PN25	D	105	110	135	145	160	180	195	230	270	300	360	425	485	550	610	660	730	840	955
	D1	75	85	100	110	125	145	160	190	220	250	310	370	430	490	550	600	660	770	875
H	212	212	212	265	265	310	350	460	520	570	695	780	905	1025	1080	1030	1135	1270	1460	
H1	179	179	179	210	210	215	245	305	365	415	510	560	658	696	735	610	665	725	865	

Note: Either elastic seat ring sealed gate valve or butterfly valve can be selected in the schematic of installation. Recommend to select the butterfly valve in case of \geq DN350.

Main Technical Feature

Nominal Pressure	1.0MPa	1.6MPa	2.5MPa
Shell test pressure	1.5MPa	2.4MPa	3.75MPa
Sealed test pressure	1.1MPa	1.76MPa	2.75MPa
Suitable temperature	\leq 80℃		
Suitable medium	water		