



Y-type Angle Seat Valve

127 Series
Threaded Manual
Angle Seat Valve



127 Series
Welded Manual
Angle Seat Valve

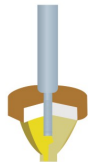


Technical Specification

- Operating pressure: 0–16bar (0–232psi)
- Body material: CF8/CF8M/CF3M and other special materials
- Seal material: PTFE
- Applicable fluid: Water, Alcohol, Oil, Fuel, Steam, Neutral gas or Liquid, Organic solvent, Acid and lye
- Fluid temperature: -10°C — +180°C
+25°C — +220°C
- Ambient temperature: -10°C — +80°C
- Fluid viscosity: Max 600mm²/s
- Connection type: Threaded, Welded ASME–BPE, Tri-clamp ASME–BPE, Flange
- Leakage class: EN 12266 Class A

Advantages

- New body seal design can reduce residue and easy to clean.
- Large flux, low resistance, no water–hammer.
- Y type raises flux by 30% and make smooth flow.
- The adjustable seat is optional to realize the adjustable flow by hand.



Adjustable seat

Note: Adjustable seat can be installed to achieve manual flow adjustment.

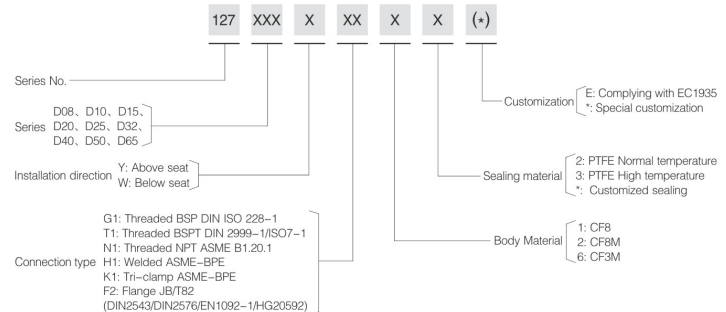
127 Series
Tri-clamp Manual
Angle Seat Valve



127 Series
Flanged Manual
Angle Seat Valve

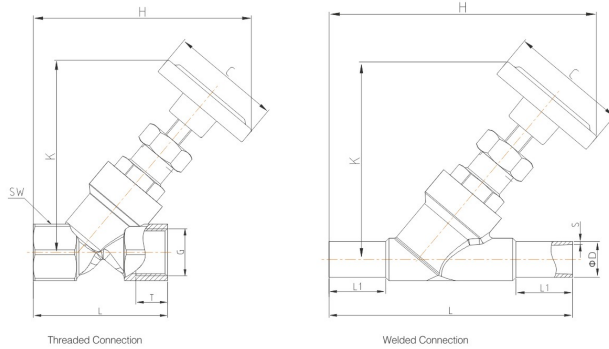


Order Instruction





Y-type Angle Seat Valve

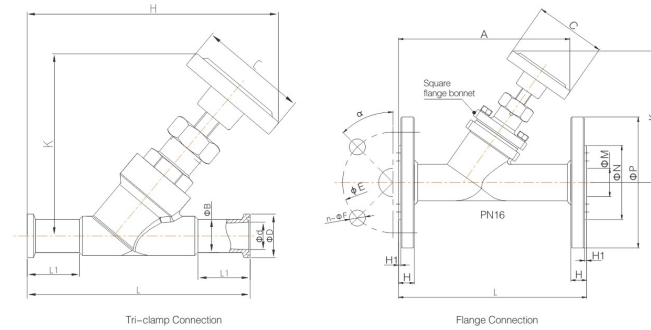


Main Dimension (Threaded Connection)

Size	C	H	K	G	T	L	SW
DN8	62	130	117	1/4	12	65	27
DN10	62	130	117	3/8	14	65	27
DN15	62	130	117	1/2	16	65	27
DN20	62	133	119	3/4	18	75	32
DN25	62	141	125	1	20	90	40
DN32	62	162	143	1 1/4	22	110	50
DN40	62	167	143	1 1/2	24	120	56
DN50	62	185	150	2	26	150	69

Main Dimension (Welded Connection)

Size	C	H	K	L1	L	ASME BPE	
						Φ D	S
DN15	62	153	119	30	135	12.7	1.65
DN20	62	157	116	30	145	19.05	1.65
DN25	62	163	125	30	152	25.4	1.65
DN40	62	186	140	30	182	38.1	1.65
DN50	62	198	150	30	210	50.8	1.65
DN65 Square bonnet	80	235	200	26	230	63.5	1.65



Main Dimension (Tri-clamp Connection)

Size	C	H	K	L1	L	ASME BPE		
						Φ D	Φ B	Φ d
DN15	62	156	119	30	130	25	12.7	9.4
DN20	62	159	116	30	150	25	19.05	15.75
DN25	62	167	125	30	160	50.5	25.4	22.1
DN40	62	195	140	30	200	50.5	38.1	34.8
DN50	62	208	150	30	230	64	50.8	47.5
DN65 Square bonnet	80	265	200	26	290	77.4	63.5	60.2

Main Dimension (Flanged Connection)

Size	C	K	A	L	H1	H	Φ E	n-Φ F	Φ M	Φ N	Φ P	α
DN15 Square bonnet	62	116	136	130	2	14	65	4-14	16	45	95	45°
DN20 Square bonnet	62	122	157	150	2	14	75	4-14	19	56	105	45°
DN25 Square bonnet	62	127	157	160	2	14	85	4-14	26	65	115	45°
DN40 Square bonnet	62	147	162	180	2	16	100	4-18	31	78	140	45°
DN50 Square bonnet	62	149	181	200	3	16	110	4-18	38	84	150	45°
DN65 Square bonnet	62	156	210	230	3	16	125	4-18	54	100	165	45°