



MANUAL ANGLE SEAT VALVE



ISO 9001
Quality 

ISO 14001
Environment 

OHSAS 18001
Health & Safety 



MANUAL ANGLE SEAT VALVE

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DESCRIPTION

Thanks to its parabolic plug-in design, it has superior flow regulation capacity compared to its competitors. The non-recyclable materials are used in the blade assembly and the precision cnc countertops are subjected to a special cleaning process. The sealing and retention elements have been chosen to provide the highest strength in mechanical working and high temperature conditions. Can be used for the control of liquids, gasses, steam and some aggressive fluids. It can also be used in vacuum applications.

FEATURES

- High Cycle-Life
- High Cv (Flow Coefficient)
- Compact assembly
- Visual indicator
- Robust seat & stem

APPLICATION

- Food and Beverage Processing
- Water Technology & Treatment
- Textile Industry
- Cooling systems on injection molding machines
- Pharmaceutical & cosmetic industry
- Chemical Process technology
- Refrigeration & Cooling heat exchangers
- Sterilizers steam supply
- Water applications: Mining, Cement / Concrete Systems,
- Pulp & Paper
- General industrial applications of aggressive fluids
- Industrial Laundry Equipment
- Industrial Air Dryers

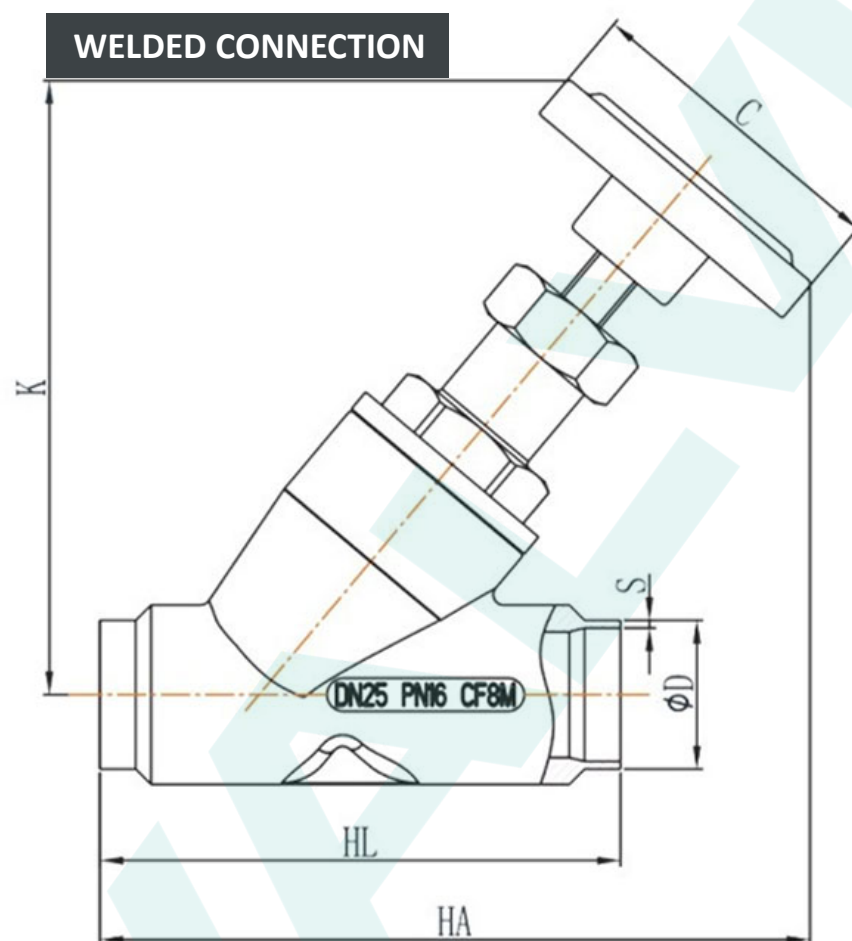
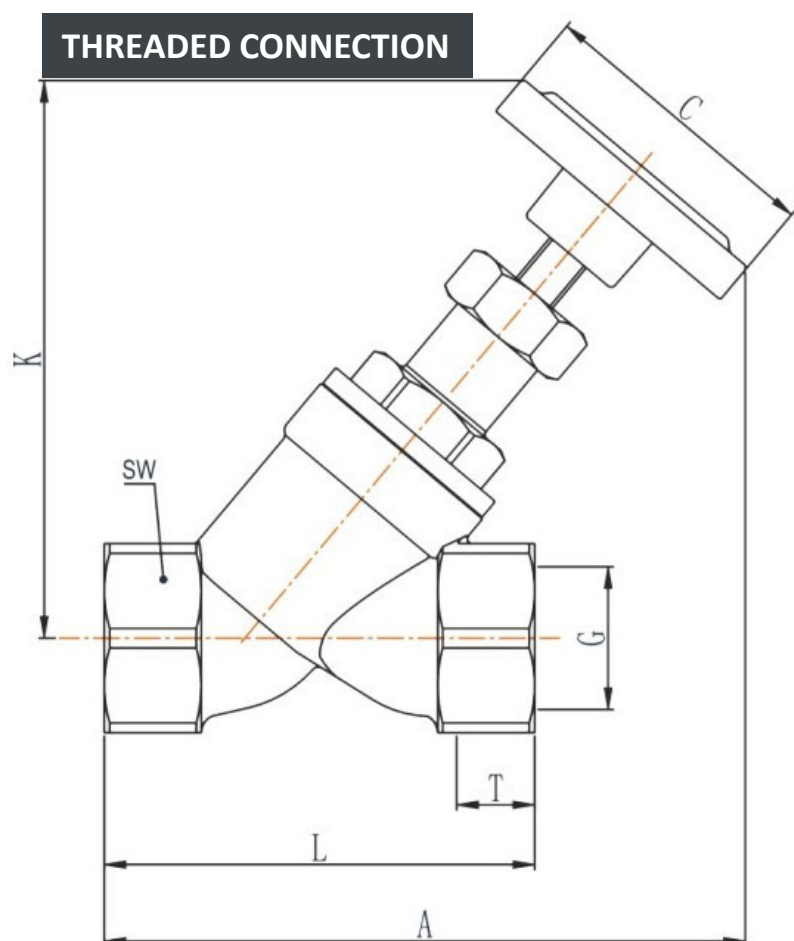
ADVANTAGE

- Hygenic design, easy cleaning
- High temperature resistance
- Minimized dead leg design
- Optical position indicator
- Easy maintenance
- Good regulation properties
- Clean and smooth exterior for sterile washdowns

CONSTRUCTION

PIPE PRESSURE	0-16 Bar
BODY MATERIAL	1.4408 / 1.4308
VALVE SEAL	PTFE / Carbon PTFE
VALVE SIZE	DN10-DN65
APPLICABLE FLUID	Water, Alcohol, Oil, Fuel, Steam, Neutral gas or liquid, Organic solvent, Acid and lye
FLUID TEMPERATURE	-10°C-+180°C
FLUID VISCOSITY	600mm ² /s
CONNECTION TYPE	Threaded(BSP, BSPT, NPT), Welded, Flanged, Tri-clamp

DIMENSIONS



SIZE	C	K	THREADED					WELDING TYPE						
			G	T	A	L	SW	HA	HL	DIN11850-2		DIN11850-3		
										D	S	D	S	
DN10	62	115	3/8"	12	128	68	27	-	-	-	-	-	-	
DN15	62	115	1/2"	15	128	68	27	120	70	19	1.5	20	2	
DN20	62	120	3/4"	16	133	75	32	128	82	23	1.5	24	2	
DN25	62	125	1"	17	142	90	40	144	100	29	1.5	30	2	
DN32	62	146	1 1/4"	21	166	116	50	165	125	35	1.5	36	2	
DN40	62	148	1 1/2"	21	168	116	56	168	130	41	1.5	42	2	
DN50	62	155	2"	22	182	138	69	182	155	53	1.5	54	2	
DN65	80	202	2 1/2"	26	233	178	85	-	-	-	-	-	-	
DN65	80	211	2 1/2"	26	226	178	85	270	270	70	2			