

# LIFT TYPE CHECK VALVE / 2250



PN 16  
DN15 → DN250

## PRODUCTION STANDARDS

DESIGN	TS EN 12334
END CONNECTION	FLANGED TS EN 1092-2 / ISO 7005-2
FACE TO FACE	TS EN 558 Seri 1 / DIN 3202 F1
TEST	TS EN 12266-1
MARKING	TS EN 19

## FEATURES

- FAF2250 Lift type check valve let to fluids in the facility required downstream and ceases the flow in case of reverse flow.
- Stainless steel disc, which is positioned vertical to flow direction seats on sealing surface that processed on the body via expander, force and provides %100 tight sealing.
- It is opened via fluid force when it is at closed position and it is closed via expander force when system pressure decreases.
- Valve can be used in horizontal and vertical position due to the sealing is achieved by the spring.
- It has cast iron body, stainless steel disc and graphite seal.
- The body coated with wet epoxy paint as standard. It can be coated with fusion-bonded epoxy if required.

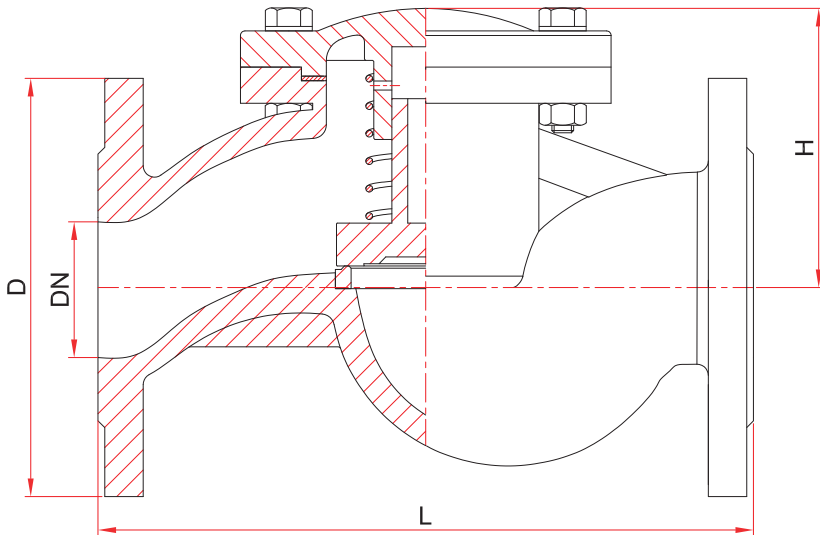
## APPLICATIONS

Steam, Superheated Water, Hot Water, Cold Water, Fluids without acidity or alkalinity properties, Chemicals

## TEMPERATURE

+200 °C

## TECHNICAL DRAWING



## MATERIAL SELECTION

BODY	EN-GJL-250 CAST IRON (GG25)
DISC	1.4301 - AISI 304 STAINLESS STEEL
STEM	1.4021 - AISI 420 STAINLESS STEEL
SEALING	GRAPHITE
SPRING	STAINLESS STEEL
COATING	INDUSTRIAL EPOXY

DN	DIMENSION			RATINGS		STUD SIZE	BOLT/NUT QTY	FASTENING MOMENT Nm	WRENCH SIZE (mm)
	mm	D	L	H	KV m <sup>3</sup> /h				
15	95	130	50	3	2,4	M12X50	4X2	85	19
20	105	150	50	5,5	3	M12X55	4X2	85	19
25	115	160	60	8	3,9	M12X55	4X2	85	19
32	140	180	75	13	6,5	M16X65	4X2	205	24
40	150	200	80	20	7,6	M16X65	4X2	205	24
50	165	230	80	33	11	M16X65	4X2	205	24
65	185	290	110	50	17,4	M16X65	4X2	205	24
80	200	310	120	88	23,9	M16X70	8X2	205	24
100	220	350	135	119	31,2	M16X75	8X2	205	24
125	250	400	165	187	49	M16X80	8X2	205	24
150	285	480	190	266	63,3	M20X80	8X2	400	30
200	340	600	225	478	104,8	M20X90	12X2	400	30
250	405	730	295	740	201,1	M24X100	12X2	691	36