

## STOP CHECK VALVES

Type : SCV

PN 16 Cast iron (JL 1040)

PN 25 Nodular cast iron (JS 1049)

Flanged

**Sizes** : DN 15 – DN 100

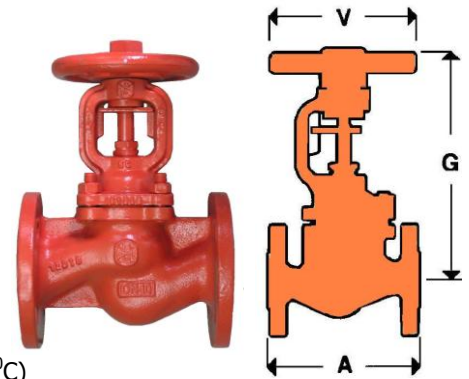
**Pressure rating** : PN 16 / PN 25 ( DIN 2401 )

**Dimensions** : Acc. to DIN 3202- F1 and TS EN 558-1

**Connections** : Flanged acc. to TS ISO 7005-2 and DIN EN 1092-2

**Temperature** : For PN 16 JL1040 ( -10 +300 °C), for PN25 JS1049 (-10 +350 °C)

**Applications** : Water, Hot water, Steam, etc.



**Warning** : The use of cast iron valves is not recommended with harmful, inflammable, toxic, corrosive fluids, etc. - and for heavy service with pipes exposed to shocks, vibrations, repeated stresses, condensate hammering, etc. instead, nodular cast iron valves should be preferred.

VALVE		DIMENSIONS			Stroke	FLANGED DIMENSIONS										PN 16/25 WEIGHT (kg)
Type	DN	A	G	V		PN 16					PN 25					
						D	b	z	d	k	D	b	z	d	k	
SCV	15	130	200	125	7	95	14	4	14	65	95	16	4	14	65	4,3
SCV	20	150	200	125	7	105	16	4	14	75	105	18	4	14	75	5,0
SCV	25	160	210	125	10	115	16	4	14	85	115	18	4	14	85	6,2
SCV	32	180	210	125	10	140	18	4	19	100	140	18	4	19	100	7,2
SCV	40	200	225	150	10	150	18	4	19	110	150	18	4	19	110	9,8
SCV	50	230	230	150	12	165	20	4	19	125	165	20	4	19	125	12,2
SCV	65	290	250	175	17	185	20	4	19	145	185	22	8	19	145	17,5
SCV	80	310	260	175	20	200	22	8	19	160	200	24	8	19	160	20,8
SCV	100	350	340	225	25	220	24	8	19	180	235	24	8	23	190	34,2

Dimensions are in mm.

D: Outside diameter b: Thickness z: no. of holes d: Hole diameter k: Diameter of bolt circle

Note : Above DN100, please contact our sales office.

Part no. / Name	Material	
	PN16	PN25
1 Body	JL 1040 (GG 25)	JS 1049 (GGG 40.3)
1.1 Seat	AISI 420	AISI 420
2 Bonnet	JL 1040 (GG 25)	JS 1049 (GGG 40.3)
3 Disc	AISI 420	AISI 420
4 Stem	AISI 420	AISI 420
6 Packing ring	Graphite	Graphite
7 Handwheel	JL 1030 (GG 20)	JL 1030 (GG 20)
8 Handwheel nut	Carbon steel	Carbon steel
10 Stud bolt & Nut *	5.6 – 5.2	5.6 – 5.2
11 Yoke bushing	Carbon steel (plated)	Carbon steel (plated)
13 Packing gland	Carbon steel (plated)	Carbon steel (plated)
14 Spring	1.4310	1.4310
23 Stroke indicator	Carbon steel (plated)	Carbon steel (plated)
42 Retaining ring	Alloy steel	Alloy steel
43 Antifriction washer	Carbon steel C70	Carbon steel C70
61 Body gasket	Graphite	Graphite

Note : In PN 16 valves, bolts are used to connect body and bonnet.

