

Check & stop valve, type SCA-X - Check valve, type CHV-X

Ordering SCA-X/CHV-X complete valves

How to order

The table below is used to identify the valve that is required.

For further information, please contact your local Danfoss Sales Company.

Please note that the type codes only identify the valves, some of which may not form part of the standard product range.

Valve type	SCA-X CHV-X	Check & stop valve Check Valve
(valve size measured on the connection diameter)	15 20 25 32 40 50 65 80 100 125	A G SOC DN 15 x x DN 20 x x DN 25 x x DN 32 x x x DN 40 x x DN 50 x x x DN 65 x x DN 80 x x DN 100 x x DN 125 x x
Connections	A G SOC	Welding branches: ANSI B 31.5 schedule 80 DN 15 - 40 (½–1½ in.) Welding branches: ANSI B 31.5 schedule 40 DN 50 - 125 (2–5 in.) Butt-weld connection: GOST (8734-75 and 8732-78) Socket weld: ANSI B 16.11
Valve housing	ANG	Angle flow

Important!

Where products need to be certified according to specific certification societies, or where higher pressures are required, the relevant information should be included at the time of order.

SCA-X Butt-weld ANSI (B 36.10 Schedule 80)

Size		Type	Code No.
mm	in.		
15	½	SCA-X 15 A ANG	148B5209
20	¾	SCA-X 20 A ANG	148B5309
25	1	SCA-X 25 A ANG	148B5409
32	1¼	SCA-X 32 A ANG	148B5509
40	1½	SCA-X 40 A ANG	148B5609

CHV-X Butt-weld ANSI (B 36.10 Schedule 80)

Size		Type	Code No.
mm	in.		
15	½	CHV-X 15 A ANG	148B5237
20	¾	CHV-X 20 A ANG	148B5337
25	1	CHV-X 25 A ANG	148B5437
32	1¼	CHV-X 32 A ANG	148B5537
40	1½	CHV-X 40 A ANG	148B5637

SCA-X Butt-weld ANSI (B 36.10 Schedule 40)

Size		Type	Code No.
mm	in.		
50	2	SCA-X 50 A ANG	148B5703
65	2½	SCA-X 65 A ANG	148B5802
80	3	SCA-X 80 A ANG	148B5903
100	4	SCA-X 100 A ANG	148B6004
125	5	SCA-X 125 A ANG	148B6103

CHV-X Butt-weld ANSI (B 36.10 Schedule 40)

Size		Type	Code No.
mm	in.		
50	2	CHV-X 50 A ANG	148B5737
65	2½	CHV-X 65 A ANG	148B5837
80	3	CHV-X 80 A ANG	148B5937
100	4	CHV-X 100 A ANG	148B6037
125	5	CHV-X 125 A ANG	148B6137

SCA-X Socket welding ANSI (B 16.11)

Size		Type	Code No.
mm	in.		
50	2	SCA-X 50 SOC ANG	148B5704

CHV-X Socket welding ANSI (B 16.11)

Size		Type	Code No.
mm	in.		
32	1¼	CHV 32 SOC ANG	148B5539
50	2	CHV 50 SOC ANG	148B5740

ANG = Angleway

Check & stop valve, type SCA-X - Check valve, type CHV-X

Ordering SVA-X from the parts programme

Example
(select from
table 1 and 2)

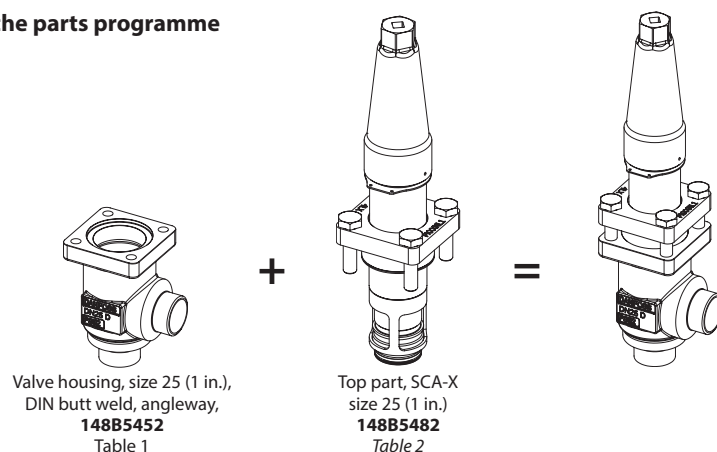
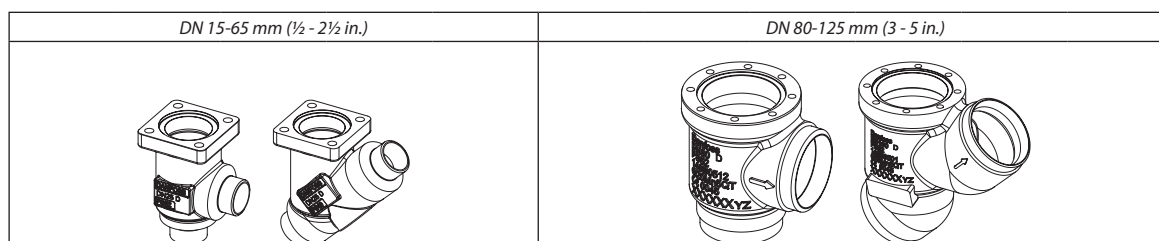
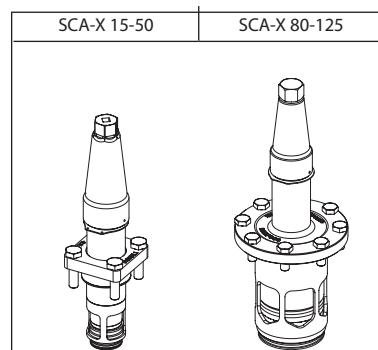


Table 1
SVL valve housings
w/different
connections



Sizes [DN]		Valve Housing SVL										
		DIN-Butt weld		ANSI-Butt weld		GOST-Butt-weld		SOC		FPT		T
mm	in.	ANG	STR	ANG	STR	ANG	STR	ANG	STR	ANG	STR	ANG
15	½	148B5252	148B5253	148B5254	148B5255	148B5391	148B5392	148B5256	148B5257	148B5258	148B5259	
20	¾	148B5352	148B5353	148B5354	148B5355	148B5393	148B5394	148B5356	148B5357	148B5358	148B5359	
25	1	148B5452	148B5453	148B5454	148B5455	148B5498	148B5499	148B5456	148B5457	148B5458	148B5459	
32	1¼	148B5576	148B5577	148B5578	148B5579	148B5593	148B5594	148B5580	148B5581	148B5582	148B5583	
40	1½	148B5652	148B5653	148B5654	148B5655	148B5681	148B5682	148B5656	148B5657			
50	2	148B5741	148B5742	148B5743	148B5744	148B5759	148B5760	148B5745	148B5746			
65	2½	148B5816	148B5817	148B5818	148B5819	148B5816	148B5817					
80	3	148B5912	148B5913	148B5914	148B5915	148B5912	148B5913					
100	4	148B6015	148B6016	148B6017		148B6033	148B6034					
125	5	148B6112	148B6113	148B6114	148B6115	148B6133	148B6134					

Table 2
SCA-X complete top part
including gaskets and
bolts



Sizes [DN]		Complete top part
mm	in.	SCA-X
15	1/2	148B5282
20	3/4	
25	1	148B5482
32	1 1/4	
40	1 1/2	
50	2	148B5735
65	2 1/2	148B5825
80	3	148B5918
100	4	148B6019
125	5	148B6118