

## 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.

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

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

Valve type	SCA-X CHV-X	Check & stop valve Check Valve		
		A	G	SOC
(valve size measured on the connection diameter)	<b>15</b>	DN 15	x	x
	<b>20</b>	DN 20	x	x
	<b>25</b>	DN 25	x	x
	<b>32</b>	DN 32	x	x
	<b>40</b>	DN 40	x	x
	<b>50</b>	DN 50	x	x
	<b>65</b>	DN 65	x	x
	<b>80</b>	DN 80	x	x
	<b>100</b>	DN 100	x	x
	<b>125</b>	DN 125	x	x
Connections	<b>A</b>	Welding branches: ANSI B 31.5 schedule 80 DN 15 - 40 (½–1½ in.)		
	<b>G</b>	Welding branches: ANSI B 31.5 schedule 40 DN 50 - 125 (2–5 in.)		
	<b>SOC</b>	Butt-weld connection: GOST (8734-75 and 8732-78) Socket weld: ANSI B 16.11		
Valve housing	<b>ANG</b>	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	<a href="#">148B5209</a>
20	¾	SCA-X 20 A ANG	<a href="#">148B5309</a>
25	1	SCA-X 25 A ANG	<a href="#">148B5409</a>
32	1¼	SCA-X 32 A ANG	<a href="#">148B5509</a>
40	1½	SCA-X 40 A ANG	<a href="#">148B5609</a>

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

Size		Type	Code No.
mm	in.		
15	½	CHV-X 15 A ANG	<a href="#">148B5237</a>
20	¾	CHV-X 20 A ANG	<a href="#">148B5337</a>
25	1	CHV-X 25 A ANG	<a href="#">148B5437</a>
32	1¼	CHV-X 32 A ANG	<a href="#">148B5537</a>
40	1½	CHV-X 40 A ANG	<a href="#">148B5637</a>

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

Size		Type	Code No.
mm	in.		
50	2	SCA-X 50 A ANG	<a href="#">148B5703</a>
65	2½	SCA-X 65 A ANG	<a href="#">148B5802</a>
80	3	SCA-X 80 A ANG	<a href="#">148B5903</a>
100	4	SCA-X 100 A ANG	<a href="#">148B6004</a>
125	5	SCA-X 125 A ANG	<a href="#">148B6103</a>

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

Size		Type	Code No.
mm	in.		
50	2	CHV-X 50 A ANG	<a href="#">148B5737</a>
65	2½	CHV-X 65 A ANG	<a href="#">148B5837</a>
80	3	CHV-X 80 A ANG	<a href="#">148B5937</a>
100	4	CHV-X 100 A ANG	<a href="#">148B6037</a>
125	5	CHV-X 125 A ANG	<a href="#">148B6137</a>

#### SCA-X Socket welding ANSI (B 16.11)

Size		Type	Code No.
mm	in.		
50	2	SCA-X 50 SOC ANG	<a href="#">148B5704</a>

#### CHV-X Socket welding ANSI (B 16.11)

Size		Type	Code No.
mm	in.		
32	1¼	CHV 32 SOC ANG	<a href="#">148B5539</a>
50	2	CHV 50 SOC ANG	<a href="#">148B5740</a>

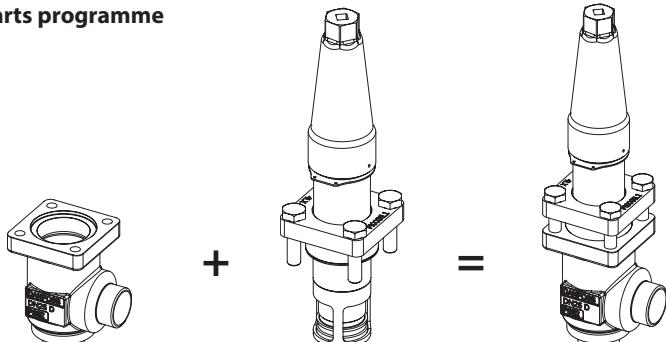
ANG = Angleway

## 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)



Valve housing, size 25 (1 in.),  
DIN butt weld, angleway,  
**148B5452**  
Table 1

Top part, SCA-X  
size 25 (1 in.)  
**148B5482**  
Table 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	1/2	<b>148B5252</b>	<b>148B5253</b>	<b>148B5254</b>	<b>148B5255</b>	<b>148B5391</b>	<b>148B5392</b>	<b>148B5256</b>	<b>148B5257</b>	<b>148B5258</b>	<b>148B5259</b>		
20	3/4	<b>148B5352</b>	<b>148B5353</b>	<b>148B5354</b>	<b>148B5355</b>	<b>148B5393</b>	<b>148B5394</b>	<b>148B5356</b>	<b>148B5357</b>	<b>148B5358</b>	<b>148B5359</b>		
25	1	<b>148B5452</b>	<b>148B5453</b>	<b>148B5454</b>	<b>148B5455</b>	<b>148B5498</b>	<b>148B5499</b>	<b>148B5456</b>	<b>148B5457</b>	<b>148B5458</b>	<b>148B5459</b>		
32	1 1/4	<b>148B5576</b>	<b>148B5577</b>	<b>148B5578</b>	<b>148B5579</b>	<b>148B5593</b>	<b>148B5594</b>	<b>148B5580</b>	<b>148B5581</b>	<b>148B5582</b>	<b>148B5583</b>		
40	1 1/2	<b>148B5652</b>	<b>148B5653</b>	<b>148B5654</b>	<b>148B5655</b>	<b>148B5681</b>	<b>148B5682</b>	<b>148B5656</b>	<b>148B5657</b>				
50	2	<b>148B5741</b>	<b>148B5742</b>	<b>148B5743</b>	<b>148B5744</b>	<b>148B5759</b>	<b>148B5760</b>	<b>148B5745</b>	<b>148B5746</b>				
65	2 1/2	<b>148B5816</b>	<b>148B5817</b>	<b>148B5818</b>	<b>148B5819</b>	<b>148B5816</b>	<b>148B5817</b>						
80	3	<b>148B5912</b>	<b>148B5913</b>	<b>148B5914</b>	<b>148B5915</b>	<b>148B5912</b>	<b>148B5913</b>						
100	4	<b>148B6014</b>	<b>148B6015</b>	<b>148B6016</b>	<b>148B6017</b>	<b>148B6033</b>	<b>148B6034</b>						
125	5	<b>148B6112</b>	<b>148B6113</b>	<b>148B6114</b>	<b>148B6115</b>	<b>148B6133</b>	<b>148B6134</b>						

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

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