

# 864

INDEX NO.

## REDUCING DOUBLE FLANGE STEEL SPIGOT NON-CONCENTRIC FFRMS

### APPLICATION

Intended for reduction of non-axial dimensions and flange fittings assembly. Waterworks, wastewater and other systems for liquids chemically neutral.

### DESIGN FEATURES

- diameter range DN250-2000
- corrosion protection:
  - epoxy coating
  - optional: hot-dip galvanized
- possibility to design and produce fittings according to individual customer needs: nonstandard height, made of different materials, e.g. stainless steel
- possibility of making reduction between two flanges shifted axially
- fitting length depends on reduced sizes

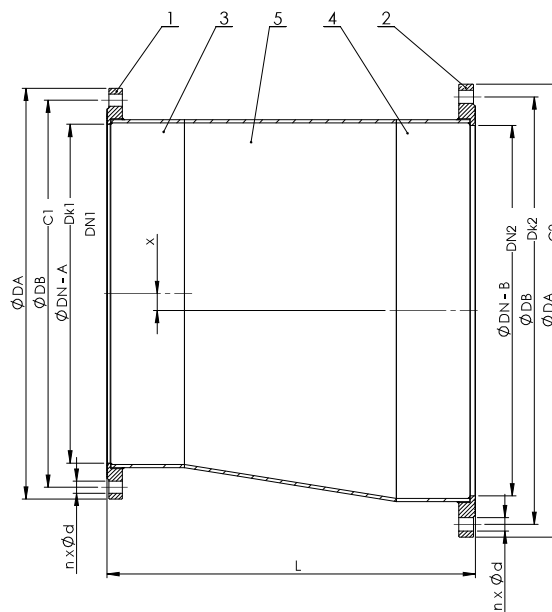
### TECHNICAL DATA / STANDARDS

- flange drilled acc. PN-EN 1092
- nominal pressure:
  - PN10: DN250-2000
  - PN16: DN250-1200
- temperature: 0°C/+50°C



No.	Name	Material	Standard
1	Connection flange I	S235JR / OH18N9 / OH17N12M2	PN-EN 1092
2	Connection flange II	S235JR / OH18N9 / OH17N12M2	PN-EN 1092
3	Body I	S235JR / OH18N9 / OH17N12M2	PN-EN 10020
4	Body II	S235JR / OH18N9 / OH17N12M2	PN-EN 10020
5	Asymmetric cone	S235JR / OH18N9 / OH17N12M2	PN-EN 10020

Flange		Length
DN1 [mm]	DN2 [mm]	L [mm]
270-2000	250-2000	250-1500



DN	Length L [mm]	Outer flange diameter ØC1 / ØC2 [mm]		Effective diameter ØDk1 / ØDk2 [mm]		Number of ports n x Ød [mm]	
		PN10	PN16	PN10	PN16	PN10	PN16
250	250-1500	395	405	350	355	12x22	12x26
300		445	460	400	410	12x22	12x26
350		505	520	460	470	16x22	16x26
400		565	580	515	525	16x26	16x30
450		615	640	565	585	20x26	20x30
500		670	715	620	650	20x26	20x33
600		780	840	725	770	20x30	20x36
700		895	910	840	840	24x30	24x36
800		1015	1025	950	950	24x33	24x39
900		1115	1125	1050	1050	28x33	28x39
1000		1230	1255	1160	1170	28x36	28x42
1200		1455	1485	1380	1390	32x39	32x48
1400		1675	1685	1590	1590	36x42	36x48
1600		1915	1930	1820	1820	40x48	40x56
1800		2115	2130	2020	2020	44x48	44x56
2000		2325	2345	2230	2230	48x48	48x62