

# TECHNICAL DATA SHEET: MILD STEEL RSFD DUCT

## RSFD Mild Steel Welded Duct, Thickness = 2 mm

Ø mm	Length mm	Weight kg	Length mm	Weight kg	Length mm	Weight kg
100	2000	10,4	1000	5,5	500	3,1
120	2000	12,7	1000	6,8	500	3,8
125	2000	13,4	1000	7,2	500	3,9
140	2000	15,0	1000	8,0	500	4,5
150	2000	16,0	1000	8,6	500	4,1
160	2000	17,1	1000	9,1	500	4,4
180	2000	19,2	1000	11,1	500	4,5
200	2000	21,5	1000	11,4	500	5,6
225	2000	24,1	1000	12,8	500	7,2
250	2000	27,4	1000	14,8	500	8,5
300	2000	32,8	1000	17,8	500	10,2
315	2000	34,6	1000	18,8	500	10,9
350	2000	38,6	1000	20,9	500	12,1
400	2000	44,0	1000	23,8	500	13,8
450	2000	49,4	1000	26,8	500	15,5
500	2000	54,9	1000	29,8	500	17,2
550	2000	60,4	1000	32,8	500	18,9
600	2000	65,9	1000	35,8	500	20,6
630	2000	69,4	1000	37,6	500	21,8
650	2000	71,5	1000	38,8	500	22,4
700	2000	76,7	1000	41,5	500	23,8
750	2000	84,8	1000	46,9	500	28,1
800	2000	90,4	1000	50,2	500	30,0
850	2000	96,2	1000	53,4	500	32,0
900	2000	101,7	1000	56,4	500	33,7
950	2000	107,1	1000	59,2	500	35,3
1000	2000	112,8	1000	62,3	500	37,2



**Construction:**  
**Ends:** Flanged (FLI)

### Additional Notes

- Welded duct with fixed flanges.
- Mild Steel quality S235JR/EN. Stainless Steel quality EN.14301/TP 304. Other steel qualities available upon request.
- Base and top coat in RAL 7032 grey, 50 microns. Other colors available upon request.
- Max. working temperature of the surface treatment is +200°C.
- Recommended max. service temperature is +80°C.
- For assembly of duct and fitting with flanges, use bolt, nut, and flange gasket FSAZ.
- For diameters up to Ø 1000 mm.

### Compliance / Rating of Product Components

Product	Material	Compliance / Rating
Welded RSFD Duct	Mild Steel	S235JR/EN

### Temperature Rating of Product Components

Welded RSFD Duct		
200°C	Mild Steel	Base and Top Coat RAL 7032 grey
-20°C		

