www.hydralfor.com

Standard handrail
for industrial needs.

EDITION 2008-02

HYDRALFOR

HYDRALRAIL

6101, boul. Talbot | Laterrière (Québec) | Canada G7N 1V9 | T. 418.678.3223 | F. 418.678.3993

STANDARD HANDRAIL FOR INDUSTRIAL NEEDS.

Hydralrail is manufactured under industry's strict quality standards.
- Rugged steel construction
- CSA G40.21-350W steel
- CWB W47.1 seal-welding technique
- Finish: Yellow Zinc Ral 1018 Powder Coat

Our specialty products are available in the following series:
- Economic (RE series)
- Economic Extra (REX series)
- Regular (RL series)
- Regular Extra (RLX series).

- RE and REX series are fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"
- RL series is fabricated with hollow round tubing 1.66" od x .125"
- RLX series is fabricated with hollow round tubing 1.90" od x .150"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Recommended anchor (not included) size 1/2" diameter.

One-piece construction, no assembly required. Sections to be assembled end to end with 150 mm spacing between posts.
When properly installed, these handrails meet the Canadian National Building Code and OSHA requirements.
Kick plate can be butt welded on site for continuous connection.

Each series is available with a large variety of ground connections.
Ground Grating connection (GG type) is factory made for bolted connection on structure with grating application, and includes a kick plate.

Ground Floor connection (GF type) is factory made for bolting to ground application and does not include the kick plate*.

Bottle Grating connection (BG type) is factory made for drop in bottle with grating application and includes the kick plate and bottle.

Bottle Floor connection (BF type) is factory made for in ground bottle application (not included) or concrete drilled bottle application, and does not include the kick plate*. Reception bottle for BF model is sold separately.

Side Grating connection (SG type) is factory made for bolting on side of structure with grating application, and includes the kick plate.

* Optional kick plate is available on request at low cost: add (K) suffix to ordering number BF(K) and GF(K).

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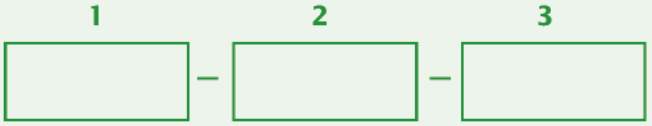
FEATURED PRODUCT ADVANTAGES

The following useful information should be carefully considered when comparing our specialty products:

- Industry standard & uniform pre-built sizes = Lower engineering detail costs
- Easy installation management = No assembly needed
- Manoeuvrability and Shipping ease = Lower transportation costs
- 3D & 2D CAD drawing availability = Quicker streamlined ordering-reception process
- Sturdy and versatile quality construction = Competitive and economical pricing
- Meets and exceeds today's industrial standards
- Uniformity of standard sizes = fast and easy replacement parts for the client
- Larger product orders = larger financial savings for the client

HOW TO ORDER

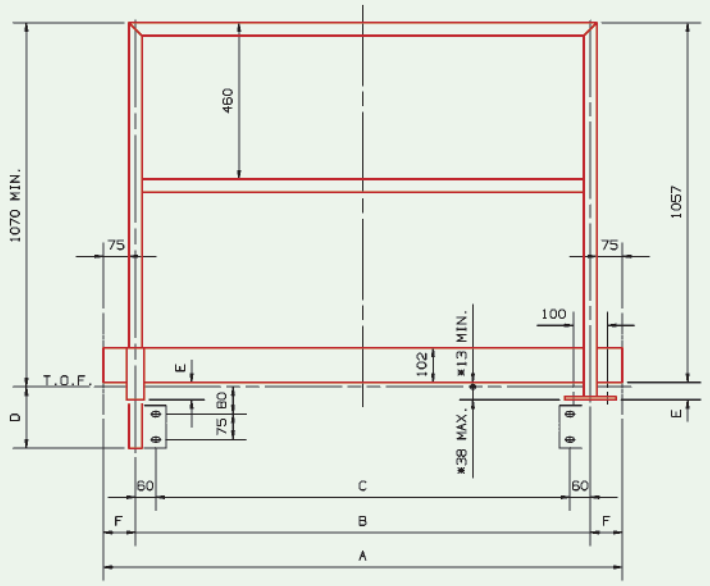


1 - Series	
RE	Economic
REX	Economic Extra
RL	Regular
RLX	Regular Extra

2 - Length	
0458	458 mm
0610	610 mm
0752	752 mm
0914	914 mm
1220	1220 mm
1524	1524 mm
1828	1828 mm
2134	2134 mm
2440	2440 mm
3050	3050 mm
3660	3660 mm
VAR	Variable

3 - Connection	
GG	Ground and Grating
GF	Ground on Floor
BG	Bottle and Grating
BF	Bottle on Floor
SG	Sideway and Grating

RE SERIES



- RE and REX models are fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
RE-0458-GG	458	270	-	-	51	94	27,6 lbs	12,5 kg
RE-0458-GF	458	270	-	-	13	94	21,9 lbs	10,0 kg
RE-0458-BG	458	270	-	-	51	94	29,3 lbs	13,3 kg
RE-0458-BF	458	270	-	150	-	94	21,5 lbs	9,8 kg
RE-0458-SG	458	270	150	180	-	94	31,6 lbs	14,4 kg
RE-0610-GG	610	422	-	-	51	94	31,5 lbs	14,3 kg
RE-0610-GF	610	422	-	-	13	94	24,1 lbs	11,0 kg
RE-0610-BG	610	422	-	-	51	94	33,2 lbs	15,1 kg
RE-0610-BF	610	422	-	150	-	94	23,7 lbs	10,8 kg
RE-0610-SG	610	422	302	180	-	94	35,5 lbs	16,1 kg
RE-0762-GG	762	574	-	-	51	94	35,4 lbs	16,1 kg
RE-0762-GF	762	574	-	-	13	94	26,3 lbs	12,0 kg
RE-0762-BG	762	574	-	-	51	94	37,1 lbs	16,9 kg
RE-0762-BF	762	574	-	150	-	94	25,9 lbs	11,8 kg
RE-0762-SG	762	574	454	180	-	94	39,4 lbs	17,9 kg
RE-0914-GG	914	726	-	-	51	94	39,3 lbs	17,8 kg
RE-0914-GF	914	726	-	-	13	94	28,5 lbs	13,0 kg
RE-0914-BG	914	726	-	-	51	94	41,0 lbs	18,6 kg
RE-0914-BF	914	726	-	150	-	94	28,1 lbs	12,8 kg
RE-0914-SG	914	726	606	180	-	94	43,3 lbs	19,7 kg
RE-1220-GG	1220	1032	-	-	51	94	47,1 lbs	21,4 kg
RE-1220-GF	1220	1032	-	-	13	94	32,9 lbs	15,0 kg
RE-1220-BG	1220	1032	-	-	51	94	48,8 lbs	22,2 kg
RE-1220-BF	1220	1032	-	150	-	94	32,5 lbs	14,8 kg
RE-1220-SG	1220	1032	912	180	-	94	51,1 lbs	23,2 kg
RE-1524-GG	1524	1336	-	-	51	94	54,9 lbs	24,9 kg
RE-1524-GF	1524	1336	-	-	13	94	37,3 lbs	17,0 kg
RE-1524-BG	1524	1336	-	-	51	94	56,6 lbs	25,7 kg
RE-1524-BF	1524	1336	-	150	-	94	36,9 lbs	16,8 kg
RE-1524-SG	1524	1336	1216	180	-	94	58,9 lbs	26,8 kg
RE-1828-GG	1828	1640	-	-	51	94	62,7 lbs	28,5 kg
RE-1828-GF	1828	1640	-	-	13	94	41,7 lbs	19,0 kg
RE-1828-BG	1828	1640	-	-	51	94	64,4 lbs	29,3 kg
RE-1828-BF	1828	1640	-	150	-	94	41,3 lbs	18,8 kg
RE-1828-SG	1828	1640	1520	180	-	94	66,7 lbs	30,3 kg
RE-2134-GG	2134	1946	-	-	51	94	70,5 lbs	32,0 kg
RE-2134-GF	2134	1946	-	-	13	94	46,1 lbs	21,0 kg
RE-2134-BG	2134	1946	-	-	51	94	72,2 lbs	32,8 kg
RE-2134-BF	2134	1946	-	150	-	94	45,7 lbs	20,8 kg
RE-2134-SG	2134	1946	1826	180	-	94	74,5 lbs	33,9 kg
RE-2440-GG	2440	2252	-	-	51	94	78,3 lbs	35,6 kg
RE-2440-GF	2440	2252	-	-	13	94	50,5 lbs	23,0 kg
RE-2440-BG	2440	2252	-	-	51	94	80,1 lbs	36,4 kg
RE-2440-BF	2440	2252	-	150	-	94	50,1 lbs	22,8 kg
RE-2440-SG	2440	2252	2132	180	-	94	82,3 lbs	37,4 kg

RE SERIES
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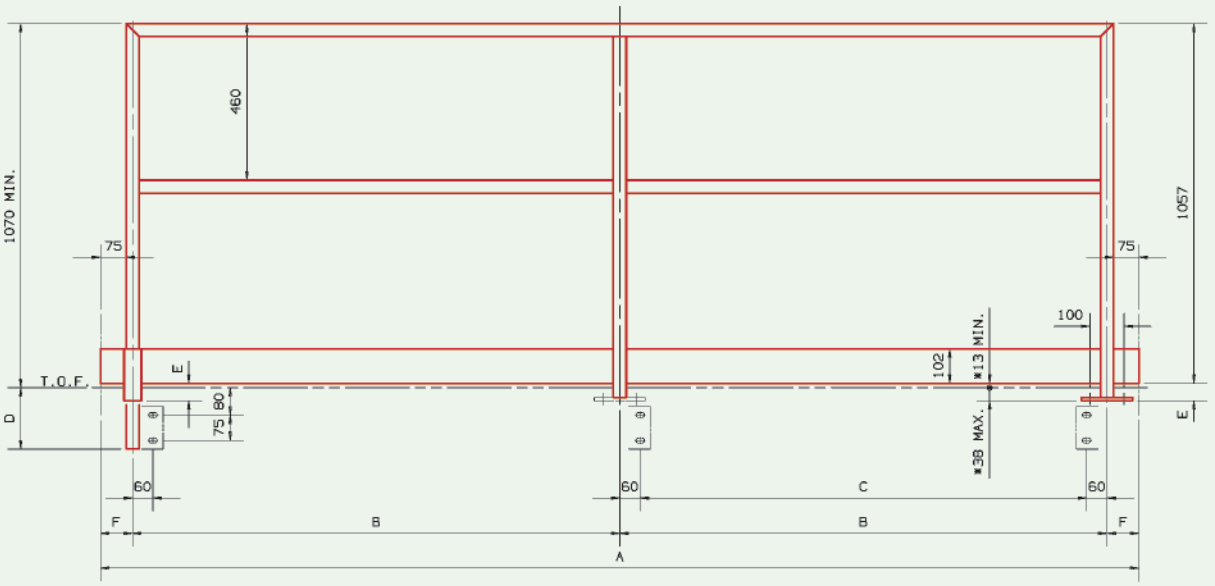
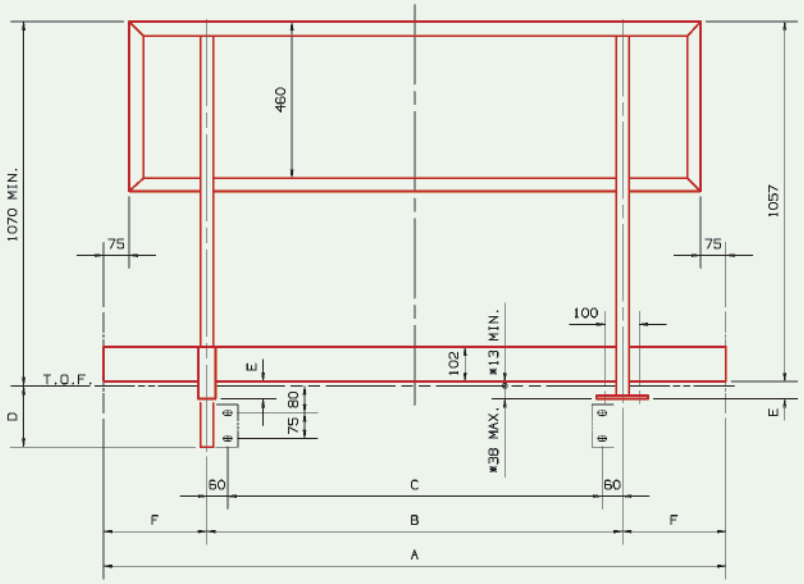
RE SERIES



- RE and REX models are fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
RE-3050-GG	3050	1431	-	-	51	94	102,7 lbs	46,7 kg
RE-3050-GF	3050	1431	-	-	13	94	67,8 lbs	30,8 kg
RE-3050-BG	3050	1431	-	-	51	94	103,1 lbs	46,9 kg
RE-3050-BF	3050	1431	-	150	-	94	67,2 lbs	30,5 kg
RE-3050-SG	3050	1431	1311	180	-	94	108,7 lbs	49,4 kg
RE-3660-GG	3660	1736	-	-	51	94	118,3 lbs	53,8 kg
RE-3660-GF	3660	1736	-	-	13	94	76,6 lbs	34,8 kg
RE-3660-BG	3660	1736	-	-	51	94	118,7 lbs	54,0 kg
RE-3660-BF	3660	1736	-	150	-	94	76,0 lbs	34,5 kg
RE-3660-SG	3660	1736	1616	180	-	94	124,3 lbs	56,5 kg

REX SERIES



- RE and REX models are fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
REX-1828-GG	1828	1220	-	-	51	304	72,3 lbs	32,9 kg
REX-1828-GF	1828	1220	-	-	13	304	51,4 lbs	23,3 kg
REX-1828-BG	1828	1220	-	-	51	304	74,1 lbs	33,7 kg
REX-1828-BF	1828	1220	-	150	-	304	51,0 lbs	23,2 kg
REX-1828-SG	1828	1220	1100	180	-	304	76,3 lbs	34,7 kg
REX-2134-GG	2134	1220	-	-	51	457	82,3 lbs	37,4 kg
REX-2134-GF	2134	1220	-	-	13	457	58,0 lbs	26,4 kg
REX-2134-BG	2134	1220	-	-	51	457	84,1 lbs	38,2 kg
REX-2134-BF	2134	1220	-	150	-	457	57,6 lbs	26,2 kg
REX-2134-SG	2134	1220	1100	180	-	457	86,4 lbs	39,3 kg
REX-2440-GG	2440	1220	-	-	51	610	92,4 lbs	42,0 kg
REX-2440-GF	2440	1220	-	-	13	610	64,6 lbs	29,4 kg
REX-2440-BG	2440	1220	-	-	51	610	94,2 lbs	42,8 kg
REX-2440-BF	2440	1220	-	150	-	610	64,2 lbs	29,2 kg
REX-2440-SG	2440	1220	1100	180	-	610	96,4 lbs	43,8 kg
REX-3050-GG	3050	1830	-	-	51	610	108,0 lbs	49,1 kg
REX-3050-GF	3050	1830	-	-	13	610	73,4 lbs	33,4 kg
REX-3050-BG	3050	1830	-	-	51	610	109,8 lbs	49,9 kg
REX-3050-BF	3050	1830	-	150	-	610	73,0 lbs	33,2 kg
REX-3050-SG	3050	1830	1710	180	-	610	112,0 lbs	50,9 kg
REX-3660-GG	3660	2440	-	-	51	610	123,6 lbs	56,2 kg
REX-3660-GF	3660	2440	-	-	13	610	82,2 lbs	37,4 kg
REX-3660-BG	3660	2440	-	-	51	610	125,4 lbs	57,0 kg
REX-3660-BF	3660	2440	-	150	-	610	81,8 lbs	37,2 kg
REX-3660-SG	3660	2440	2320	180	-	610	127,6 lbs	58,0 kg

REX SERIES
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RL SERIES
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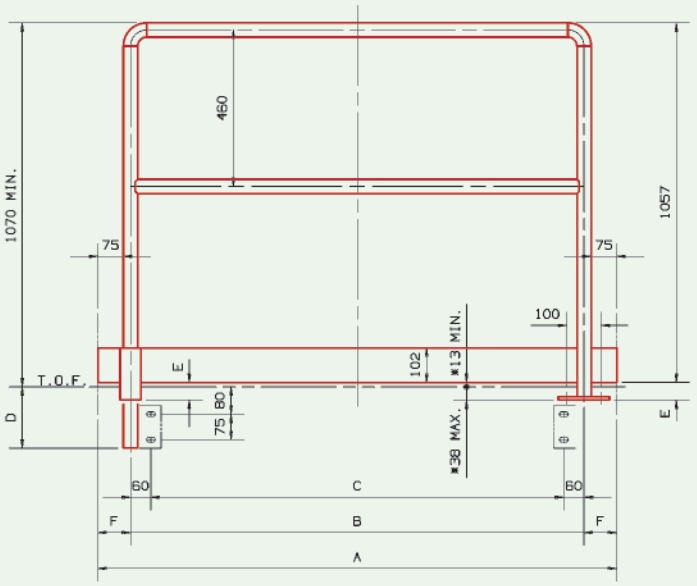
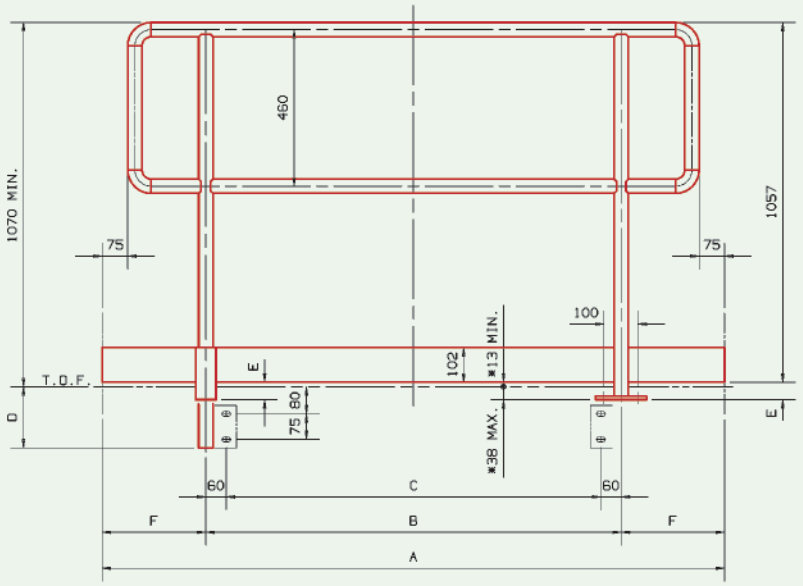
RL SERIES



- RL model is fabricated with hollow round tubing 1.66" od x .125"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
RL-0458-GG	458	266	-	-	51	96	20,0 lbs	9,1 kg
RL-0458-GF	458	266	-	-	13	96	20,0 lbs	9,1 kg
RL-0458-BG	458	266	-	-	51	96	28,4 lbs	12,9 kg
RL-0458-BF	458	266	-	150	-	96	22,2 lbs	10,1 kg
RL-0458-SG	458	266	146	180	-	96	29,5 lbs	13,4 kg
RL-0610-GG	610	418	-	-	51	96	29,4 lbs	13,4 kg
RL-0610-GF	610	418	-	-	13	96	22,1 lbs	10,0 kg
RL-0610-BG	610	418	-	-	51	96	32,1 lbs	14,6 kg
RL-0610-BF	610	418	-	150	-	96	24,2 lbs	11,0 kg
RL-0610-SG	610	418	298	180	-	96	33,2 lbs	15,1 kg
RL-0762-GG	762	570	-	-	51	96	33,1 lbs	15,1 kg
RL-0762-GF	762	570	-	-	13	96	24,1 lbs	11,0 kg
RL-0762-BG	762	570	-	-	51	96	35,9 lbs	16,3 kg
RL-0762-BF	762	570	-	150	-	96	26,2 lbs	11,9 kg
RL-0762-SG	762	570	450	180	-	96	37,0 lbs	16,8 kg
RL-0914-GG	914	722	-	-	51	96	36,9 lbs	16,8 kg
RL-0914-GF	914	722	-	-	13	96	26,1 lbs	11,9 kg
RL-0914-BG	914	722	-	-	51	96	39,6 lbs	18,0 kg
RL-0914-BF	914	722	-	150	-	96	28,3 lbs	12,9 kg
RL-0914-SG	914	722	602	180	-	96	40,7 lbs	18,5 kg
RL-1220-GG	1220	1028	-	-	51	96	44,4 lbs	20,2 kg
RL-1220-GF	1220	1028	-	-	13	96	30,3 lbs	13,8 kg
RL-1220-BG	1220	1028	-	-	51	96	47,1 lbs	21,4 kg
RL-1220-BF	1220	1028	-	150	-	96	32,4 lbs	14,7 kg
RL-1220-SG	1220	1028	908	180	-	96	48,2 lbs	21,9 kg
RL-1524-GG	1524	1332	-	-	51	96	51,9 lbs	23,6 kg
RL-1524-GF	1524	1332	-	-	13	96	34,4 lbs	15,6 kg
RL-1524-BG	1524	1332	-	-	51	96	54,6 lbs	24,8 kg
RL-1524-BF	1524	1332	-	150	-	96	36,5 lbs	16,6 kg
RL-1524-SG	1524	1332	1212	180	-	96	55,9 lbs	25,4 kg

RL SERIES



- RL model is fabricated with hollow round tubing 1.66" od x .125"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
RL-1828-GG	1828	1220	-	-	51	304	65,1 lbs	29,6 kg
RL-1828-GF	1828	1220	-	-	13	304	44,2 lbs	20,1 kg
RL-1828-BG	1828	1220	-	-	51	304	67,9 lbs	30,8 kg
RL-1828-BF	1828	1220	-	150	-	304	46,3 lbs	21,1 kg
RL-1828-SG	1828	1220	1100	180	-	304	68,9 lbs	31,3 kg
RL-2134-GG	2134	1220	-	-	51	457	72,6 lbs	33,0 kg
RL-2134-GF	2134	1220	-	-	13	457	48,3 lbs	21,9 kg
RL-2134-BG	2134	1220	-	-	51	457	75,4 lbs	34,3 kg
RL-2134-BF	2134	1220	-	150	-	457	50,4 lbs	22,9 kg
RL-2134-SG	2134	1220	1100	180	-	457	76,5 lbs	34,8 kg
RL-2440-GG	2440	1220	-	-	51	610	80,1 lbs	36,4 kg
RL-2440-GF	2440	1220	-	-	13	610	52,4 lbs	23,8 kg
RL-2440-BG	2440	1220	-	-	51	610	82,9 lbs	37,7 kg
RL-2440-BF	2440	1220	-	150	-	610	54,5 lbs	24,8 kg
RL-2440-SG	2440	1220	1100	180	-	610	84,0 lbs	38,2 kg
RL-3050-GG	3050	1830	-	-	51	610	95,1 lbs	43,2 kg
RL-3050-GF	3050	1830	-	-	13	610	60,6 lbs	27,5 kg
RL-3050-BG	3050	1830	-	-	51	610	95,4 lbs	43,3 kg
RL-3050-BF	3050	1830	-	150	-	610	62,8 lbs	28,5 kg
RL-3050-SG	3050	1830	1710	180	-	610	99,0 lbs	45,0 kg
RL-3660-GG	3660	2440	-	-	51	610	110,1 lbs	50,1 kg
RL-3660-GF	3660	2440	-	-	13	610	68,8 lbs	31,3 kg
RL-3660-BG	3660	2440	-	-	51	610	110,4 lbs	50,2 kg
RL-3660-BF	3660	2440	-	150	-	610	71,0 lbs	32,3 kg
RL-3660-SG	3660	2440	2320	180	-	610	114,0 lbs	51,8 kg

RLX SERIES
Standard handrail
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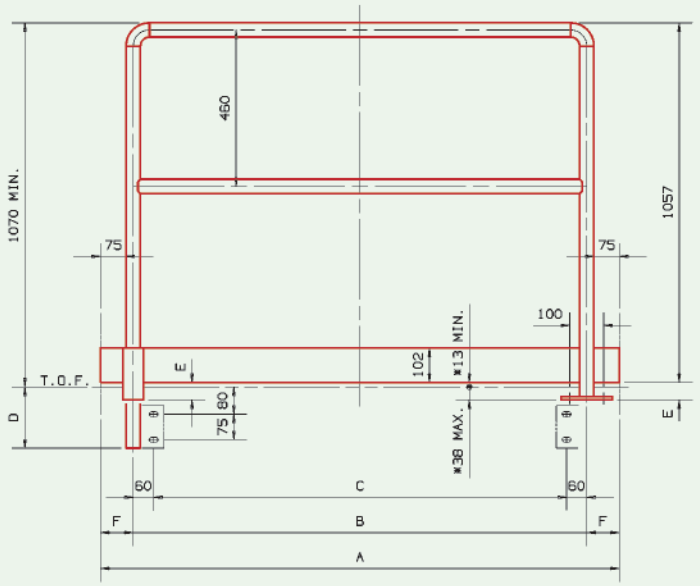
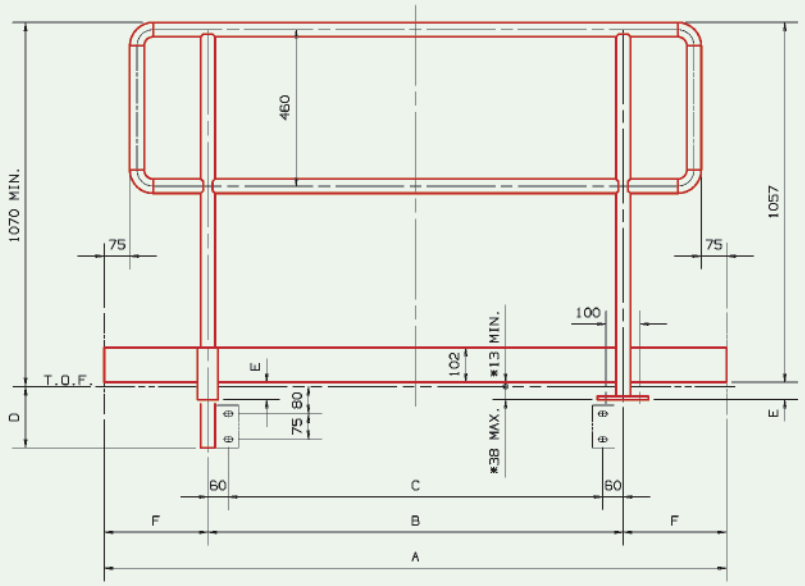
RLX SERIES



- RLX model is fabricated with hollow round tubing 1.90" od x .150"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
RLX-0458-GG	458	260	-	-	51	99	25,9 lbs	11,8 kg
RLX-0458-GF	458	260	-	-	13	99	25,9 lbs	11,8 kg
RLX-0458-BG	458	260	-	-	51	99	35,2 lbs	16,0 kg
RLX-0458-BF	458	260	-	150	-	99	28,9 lbs	13,1 kg
RLX-0458-SG	458	260	140	180	-	99	36,4 lbs	16,5 kg
RLX-0610-GG	610	412	-	-	51	99	36,2 lbs	16,5 kg
RLX-0610-GF	610	412	-	-	13	99	28,7 lbs	13,1 kg
RLX-0610-BG	610	412	-	-	51	99	39,7 lbs	18,1 kg
RLX-0610-BF	610	412	-	150	-	99	31,7 lbs	14,4 kg
RLX-0610-SG	610	412	292	180	-	99	40,8 lbs	18,6 kg
RLX-0762-GG	762	564	-	-	51	99	40,7 lbs	18,5 kg
RLX-0762-GF	762	564	-	-	13	99	31,5 lbs	14,3 kg
RLX-0762-BG	762	564	-	-	51	99	44,2 lbs	20,1 kg
RLX-0762-BF	762	564	-	150	-	99	34,5 lbs	15,7 kg
RLX-0762-SG	762	564	444	180	-	99	45,3 lbs	20,6 kg
RLX-0914-GG	914	716	-	-	51	99	45,2 lbs	20,5 kg
RLX-0914-GF	914	716	-	-	13	99	34,3 lbs	15,6 kg
RLX-0914-BG	914	716	-	-	51	99	48,7 lbs	22,1 kg
RLX-0914-BF	914	716	-	150	-	99	37,3 lbs	16,9 kg
RLX-0914-SG	914	716	596	180	-	99	49,8 lbs	22,6 kg
RLX-1220-GG	1220	1022	-	-	51	99	54,2 lbs	24,7 kg
RLX-1220-GF	1220	1022	-	-	13	99	39,9 lbs	18,2 kg
RLX-1220-BG	1220	1022	-	-	51	99	57,7 lbs	26,2 kg
RLX-1220-BF	1220	1022	-	150	-	99	42,9 lbs	19,5 kg
RLX-1220-SG	1220	1022	902	180	-	99	58,9 lbs	26,8 kg
RLX-1524-GG	1524	1326	-	-	51	99	63,2 lbs	28,7 kg
RLX-1524-GF	1524	1326	-	-	13	99	45,5 lbs	20,7 kg
RLX-1524-BG	1524	1326	-	-	51	99	66,7 lbs	30,3 kg
RLX-1524-BF	1524	1326	-	150	-	99	48,5 lbs	22,0 kg
RLX-1524-SG	1524	1326	1206	180	-	99	67,8 lbs	30,8 kg

RLX SERIES

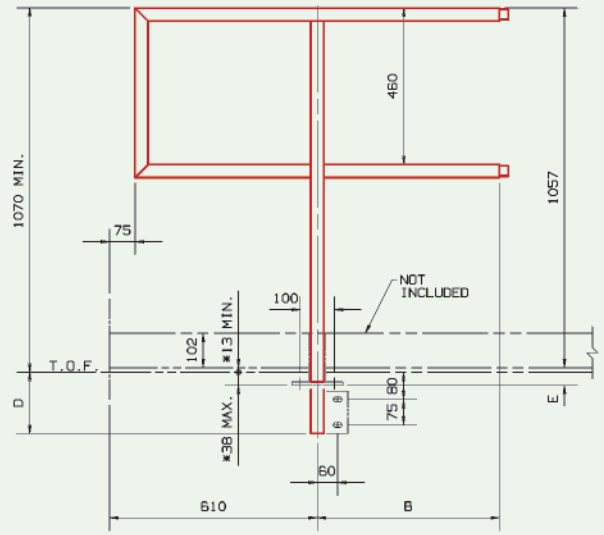


- RLX model is fabricated with hollow round tubing 1.90" od x .150"
- Kick plate is 1/4" x 4" flat bar (BG, GG & SG type only)

Model	A	B	C	D	E	F	Weight	
RLX-1828-GG	1828	1220	-	-	51	304	79,8 lbs	36,3 kg
RLX-1828-GF	1828	1220	-	-	13	304	58,7 lbs	26,7 kg
RLX-1828-BG	1828	1220	-	-	51	304	83,3 lbs	37,8 kg
RLX-1828-BF	1828	1220	-	150	-	304	61,6 lbs	28,0 kg
RLX-1828-SG	1828	1220	1100	180	-	304	84,4 lbs	38,4 kg
RLX-2134-GG	2134	1220	-	-	51	457	88,8 lbs	40,4 kg
RLX-2134-GF	2134	1220	-	-	13	457	64,3 lbs	29,2 kg
RLX-2134-BG	2134	1220	-	-	51	457	92,3 lbs	42,0 kg
RLX-2134-BF	2134	1220	-	150	-	457	67,2 lbs	30,6 kg
RLX-2134-SG	2134	1220	1100	180	-	457	93,4 lbs	42,5 kg
RLX-2440-GG	2440	1220	-	-	51	610	97,9 lbs	44,5 kg
RLX-2440-GF	2440	1220	-	-	13	610	69,9 lbs	31,8 kg
RLX-2440-BG	2440	1220	-	-	51	610	101,3 lbs	46,1 kg
RLX-2440-BF	2440	1220	-	150	-	610	72,9 lbs	33,1 kg
RLX-2440-SG	2440	1220	1100	180	-	610	102,5 lbs	46,6 kg
RLX-3050-GG	3050	1830	-	-	51	610	115,9 lbs	52,7 kg
RLX-3050-GF	3050	1830	-	-	13	610	81,2 lbs	36,9 kg
RLX-3050-BG	3050	1830	-	-	51	610	119,3 lbs	54,2 kg
RLX-3050-BF	3050	1830	-	150	-	610	84,1 lbs	38,2 kg
RLX-3050-SG	3050	1830	1710	180	-	610	120,5 lbs	54,8 kg
RLX-3660-GG	3660	2440	-	-	51	610	133,9 lbs	60,9 kg
RLX-3660-GF	3660	2440	-	-	13	610	92,4 lbs	42,0 kg
RLX-3660-BG	3660	2440	-	-	51	610	137,4 lbs	62,4 kg
RLX-3660-BF	3660	2440	-	150	-	610	95,3 lbs	43,3 kg
RLX-3660-SG	3660	2440	2320	180	-	610	138,5 lbs	62,9 kg

VARIABLE OPTION
Standard handrail for industrial needs.

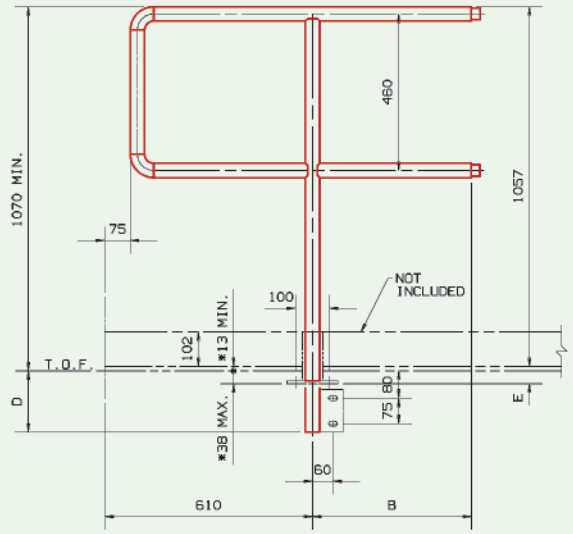
REX SERIES



- RE and REX models are fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"

Model	A	B	C	D	E	F	Weight	
REX-VAR-GG	-	535	-	-	51	304	35,2 lbs	16,0 kg
REX-VAR-GF	-	535	-	-	13	304	35,0 lbs	15,9 kg
REX-VAR-BG	-	535	-	-	51	304	36,1 lbs	16,4 kg
REX-VAR-BF	-	535	-	150	-	304	36,1 lbs	16,4 kg
REX-VAR-SG	-	535	-	180	-	304	37,2 lbs	16,9 kg

RL & RLX SERIES



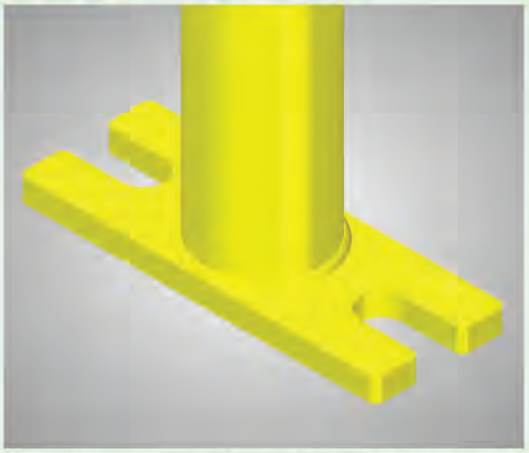
- RL model is fabricated with hollow round tubing 1.66" od x .125"
- RLX model is fabricated with hollow round tubing 1.90" od x .150"

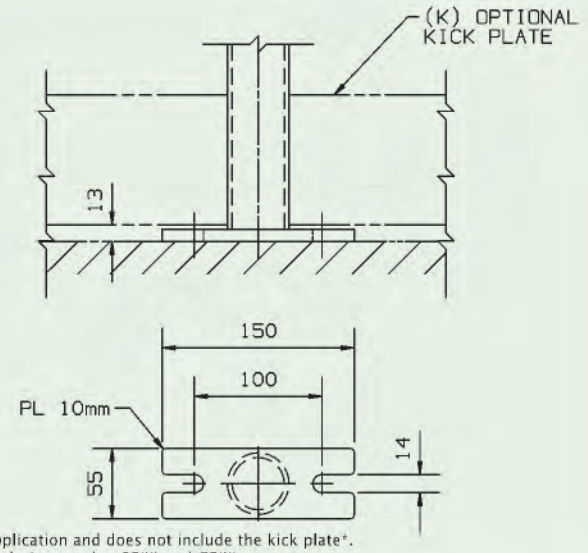
Model	A	B	C	D	E	F	Weight	
RL-VAR-GG	-	466	-	-	51	-	24,5 lbs	11,1 kg
RL-VAR-GF	-	466	-	-	13	-	24,3 lbs	11,0 kg
RL-VAR-BG	-	466	-	-	51	-	24,6 lbs	11,2 kg
RL-VAR-BF	-	466	-	150	-	-	26,7 lbs	12,1 kg
RL-VAR-SG	-	466	-	180	-	-	26,5 lbs	12,0 kg

Model	A	B	C	D	E	F	Weight	
RLX-VAR-GG	-	454	-	-	51	-	32,4 lbs	14,7 kg
RLX-VAR-GF	-	454	-	-	13	-	32,1 lbs	14,6 kg
RLX-VAR-BG	-	454	-	-	51	-	34,2 lbs	15,5 kg
RLX-VAR-BF	-	454	-	150	-	-	33,6 lbs	15,3 kg
RLX-VAR-SG	-	454	-	180	-	-	34,7 lbs	15,8 kg

- Kick plate is not included with any conncetion type (sold separately)

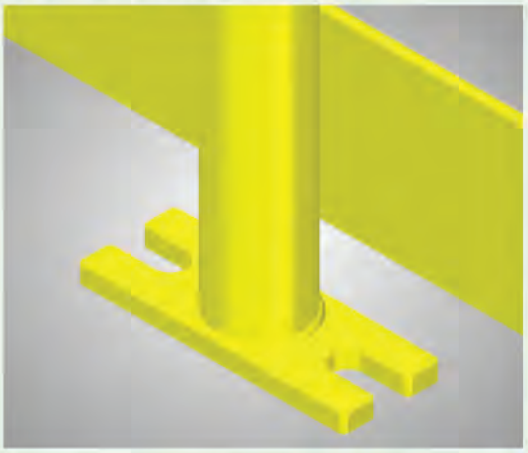
GF CONNECTION

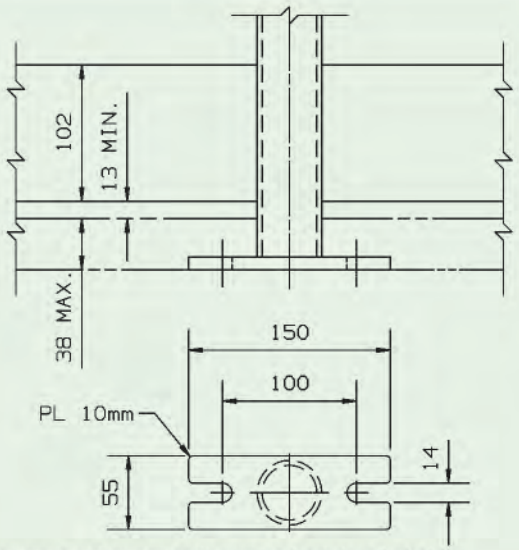




- Ground Floor connection (GF type) is factory made for bolting to ground application and does not include the kick plate*.
- * Optional kick plate is available on request at low cost: add (K) suffix to ordering number BF(K) and GF(K).
- Recommended anchor (not included) size 1/2" diameter.

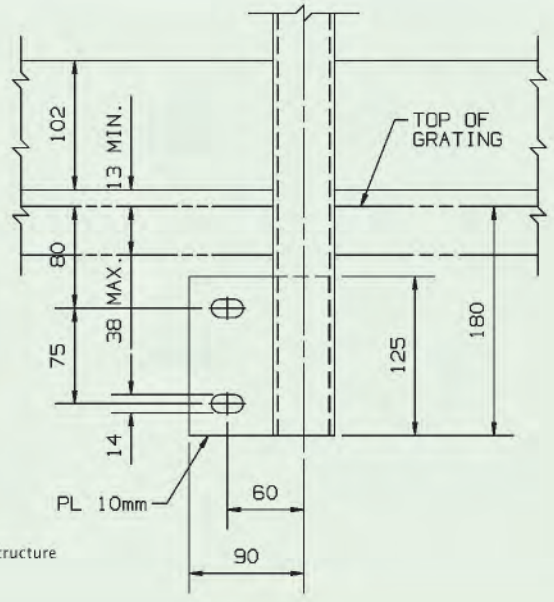
GG CONNECTION





- Ground Grating connection (GG type) is factory made for bolted connection on structure with grating application, and includes a kick plate.
- Recommended anchor (not included) size 1/2" diameter.

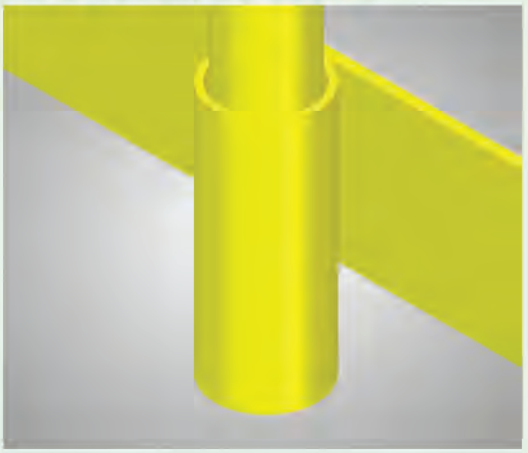
SG CONNECTION

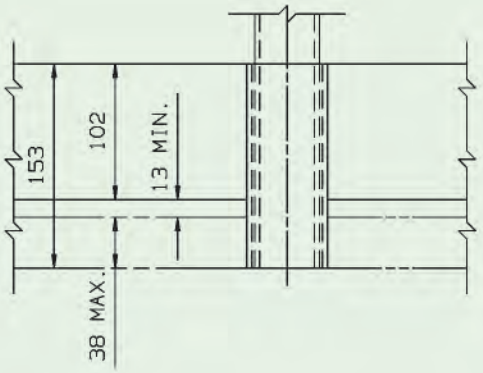


- Side Grating connection (SG type) is factory made for bolting on side of structure with grating application, and includes the kick plate.
- SG connection can be ordered as SG-R (Right) or SG-L (Left).

CONNECTIONS
Standard handrail for industrial needs.

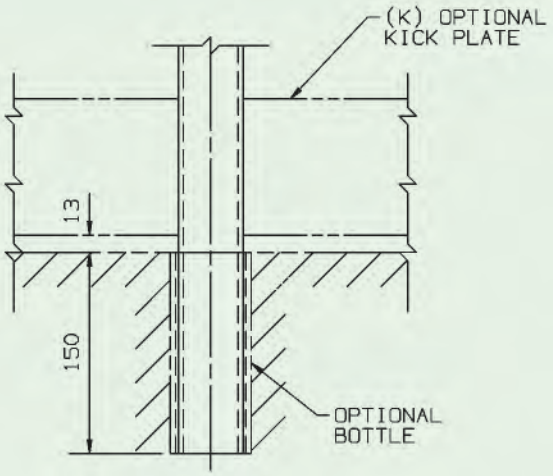
BG CONNECTION





- Bottle Grating connection (BG type) is factory made for drop in bottle with grating application and includes the kick plate and bottle.

BF CONNECTION



- Reception bottle for BF model is sold separately.
- Bottle Floor connection (BF type) is factory made for in ground bottle application (not included) or concrete drilled bottle application, and does not include the kick plate*.
- * Optional kick plate is available on request at low cost: add (K) suffix to ordering number BF(K) and GF(K).

HOW TO ORDER STAIR HANDRAILS

Stair Handrails are available in the following types : (SB) Stair Bolted type, (SWB) Stair welded bottle type, and (SW) Stair welted type with connection on the riser. As shown on our sketches, the horizontal length of the stair working points (WP) determine the shape of the handrail. Stair handrails are a « made to order » product based on the number identified. Please fill in the ordering number with care before placing your order. A final drawing can be supplied on request prior to ordering. The Bolted on Riser connection (SB type) is factory made for bolted connection on the riser application and includes a bolting plate. The recommended bolt (not included) size is ½ " diameter. The Welded on Riser connection (SW type) is factory made for welding on the riser application. The The Bottle Welded on Riser connection (SWB type) is factory made for the drop in the bottle application and includes the bottle.

1		R		T		N		2
	–		–		–		–	

1 - Series	
RES	Economic
RLS	Regular
RLXS	Regular Extra

R - Riser
Riser Height (mm)

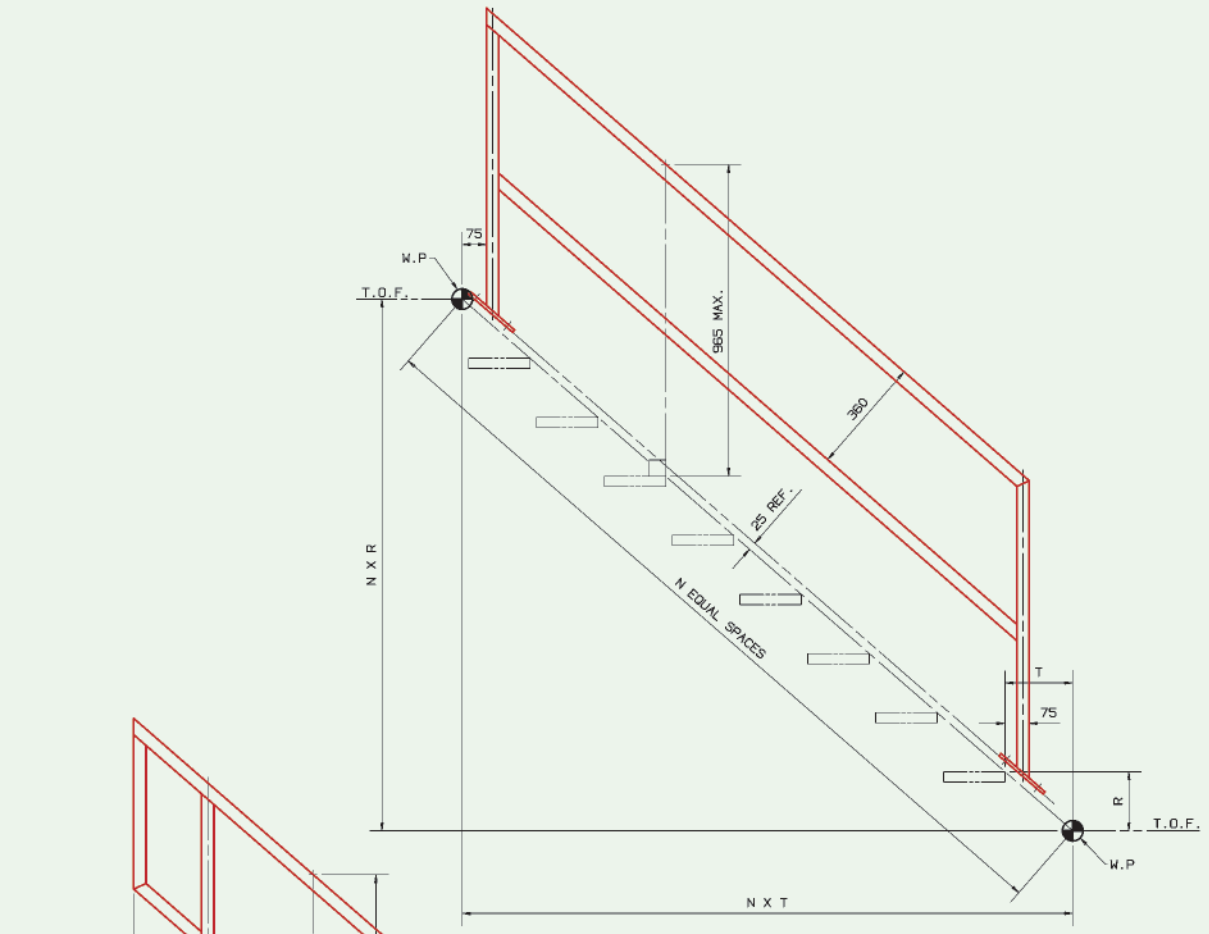
T - Tread
Tread length (mm)

N - Number
Number of Treads

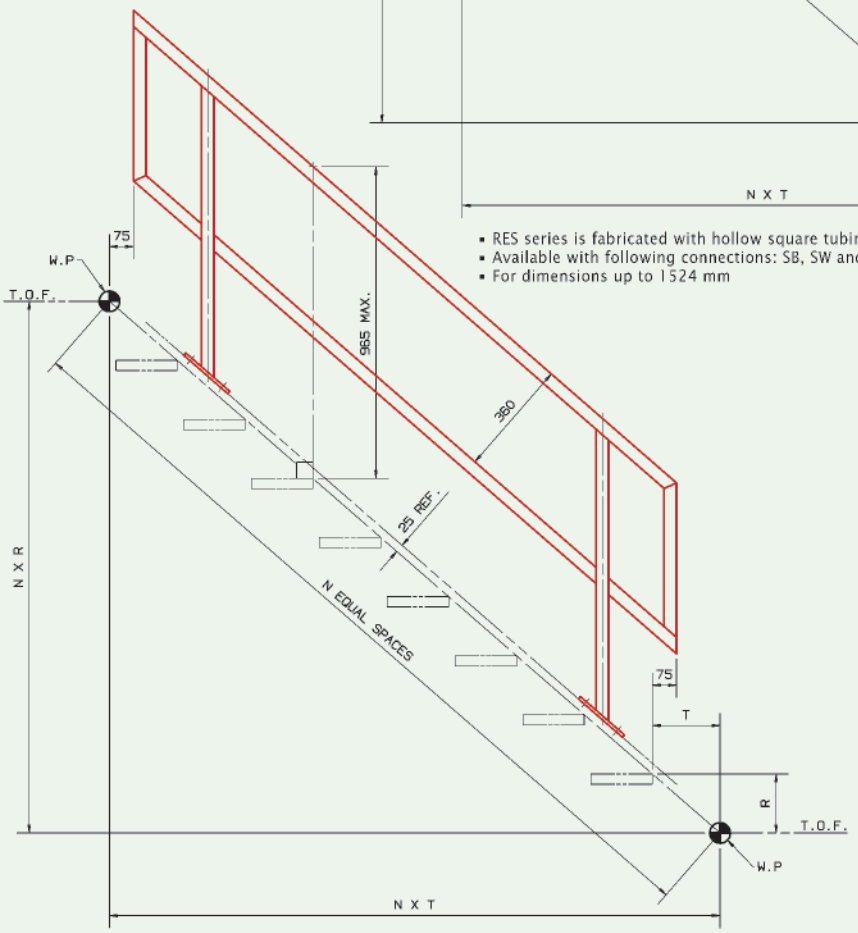
2 - Connection	
SB	Bolted on riser
SW	Welded on riser
SWB	Bottle welded on riser

STAIR HANDRAILS
Standard handrail
for industrial needs.

RES SERIES

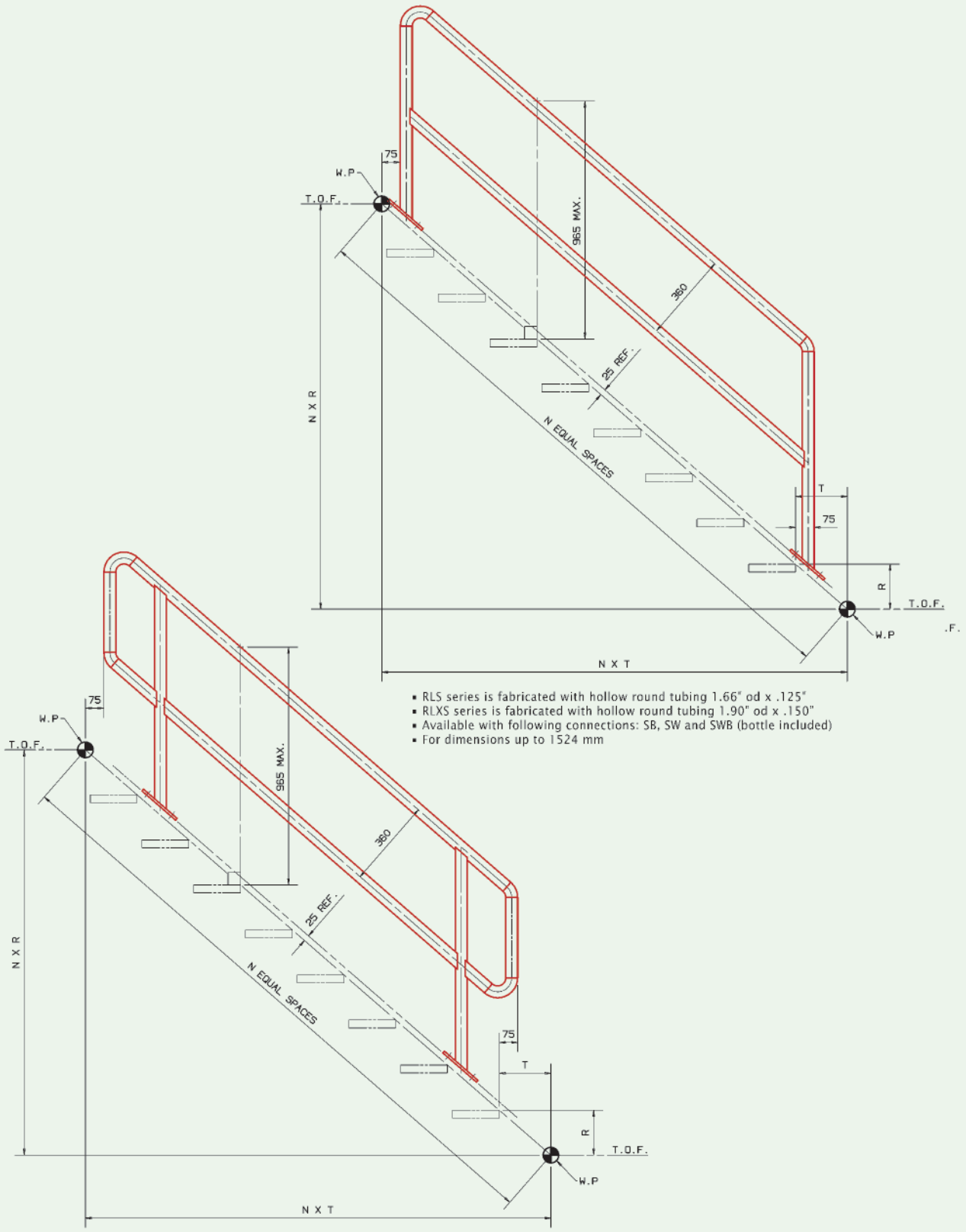


- RES series is fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"
- Available with following connections: SB, SW and SWB (bottle included)
- For dimensions up to 1524 mm



- RES series is fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"
- Available with following connections: SB, SW and SWB (bottle included)
- For dimensions of 1828 mm and over

RLS & RLXS SERIES

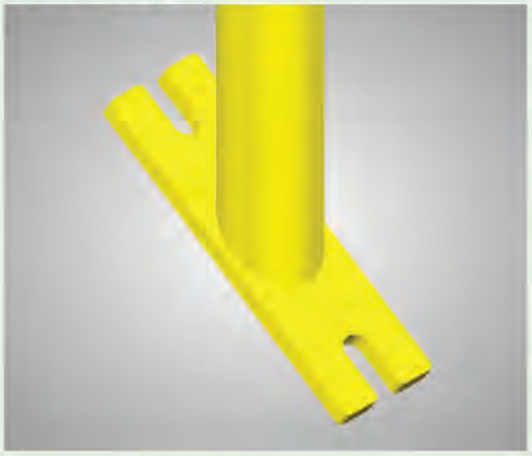


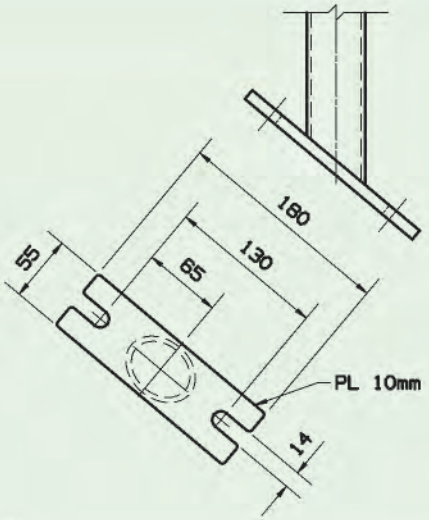
- RLS series is fabricated with hollow round tubing 1.66" od x .125"
- RLXS series is fabricated with hollow round tubing 1.90" od x .150"
- Available with following connections: SB, SW and SWB (bottle included)
- For dimensions up to 1524 mm

- RLS series is fabricated with hollow round tubing 1.66" od x .125"
- RLXS series is fabricated with hollow round tubing 1.90" od x .150"
- Available with following connections: SB, SW and SWB (bottle included)
- For dimensions of 1828 mm and over

STAIR HANDRAILS
Standard handrail
for industrial needs.

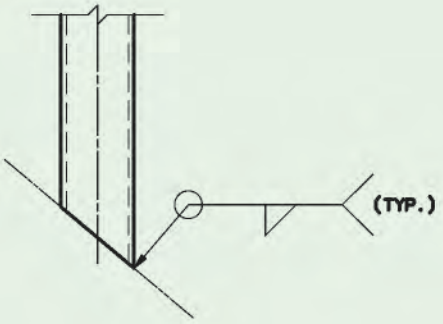
TYPE SB





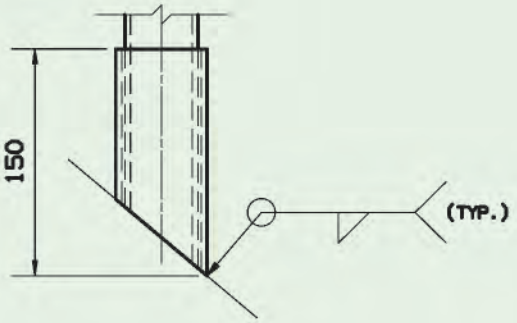
- Stair Bolted connection (SB type) is factory made for bolted connection on riser
- Available for RES, RLS and RLXS series
- Recommended screw (not included) size 1/2" diameter

TYPE SW



- Stair Welded connection (SW type) is factory made for welded connection on riser
- Available for RES, RLS and RLXS series

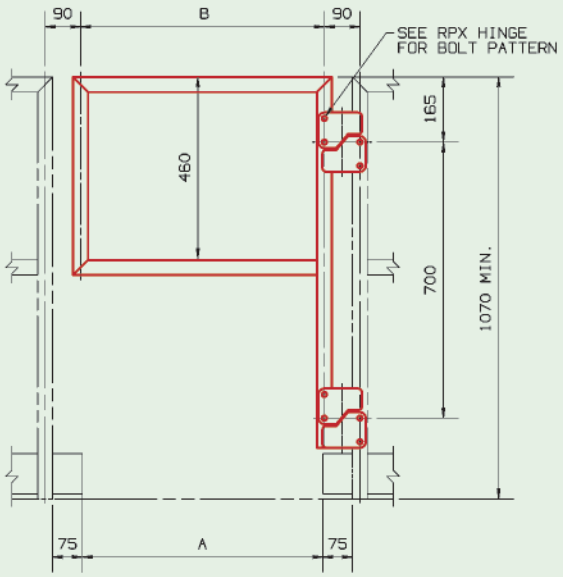
TYPE SWB



- Stair Welded Bottle connection (SWB type) is factory made for welded bottle connection on riser
- Available for RES, RLS and RLXS series

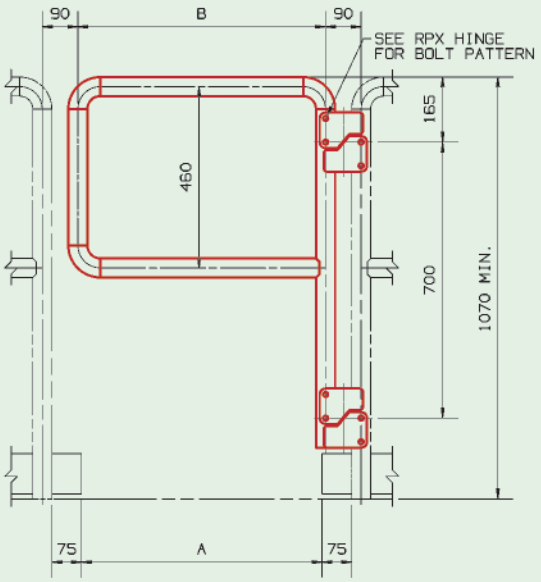
GATES

RDE



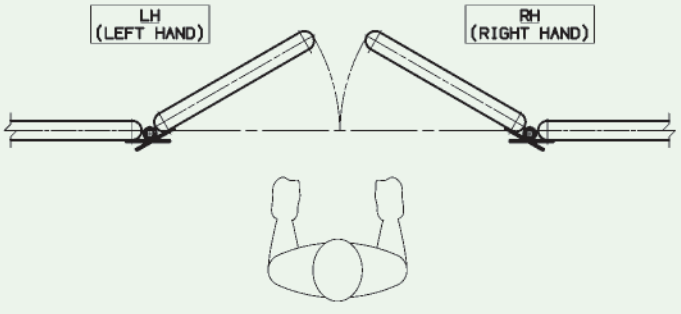
- Hinges included and installed on Gate only – screws to fix on other ends are not included
- Gate maximum opening = 96° (degrees)
- RDE series is fabricated with hollow square tubing 1 1/2" x 1 1/2" x .125"

RDL & RDLX



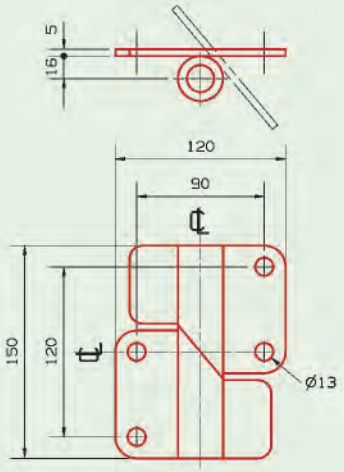
- Hinges included and installed on Gate only – screws to fix on other ends are not included
- Gate maximum opening = 96° (degrees)
- RDL series is fabricated with hollow round tubing 1.66" od x .125"
- RDLX series is fabricated with hollow round tubing 1.90" od x .150"

Model	A	B	Weight	
RDE-610-LH	610	618	23,6 lbs	10,7 kg
RDE-610-RH	610	618	23,6 lbs	10,7 kg
RDE-762-LH	762	770	25,8 lbs	11,7 kg
RDE-762-RH	762	770	25,8 lbs	11,7 kg
RDE-914-LH	914	922	28,0 lbs	12,7 kg
RDE-914-RH	914	922	28,0 lbs	12,7 kg
RDL-610-LH	610	622	23,2 lbs	10,5 kg
RDL-610-RH	610	622	23,2 lbs	10,5 kg
RDL-762-LH	762	774	25,4 lbs	11,5 kg
RDL-762-RH	762	774	25,4 lbs	11,5 kg
RDL-914-LH	914	926	27,6 lbs	12,5 kg
RDL-914-RH	914	926	27,6 lbs	12,5 kg
RDLX-610-LH	610	628	28,5 lbs	13,0 kg
RDLX-610-RH	610	628	28,5 lbs	13,0 kg
RDLX-762-LH	762	780	31,3 lbs	14,2 kg
RDLX-762-RH	762	780	31,3 lbs	14,2 kg
RDLX-914-LH	914	932	34,1 lbs	15,5 kg
RDLX-914-RH	914	932	34,1 lbs	15,5 kg



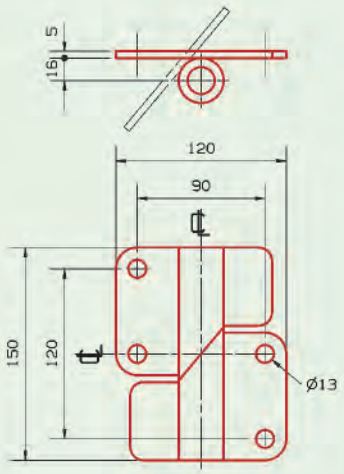
HINGES

RPX-R



- Screws (1/2 ") one half inch diameter are not included
- Hinge maximum opening = 96° (degrees)

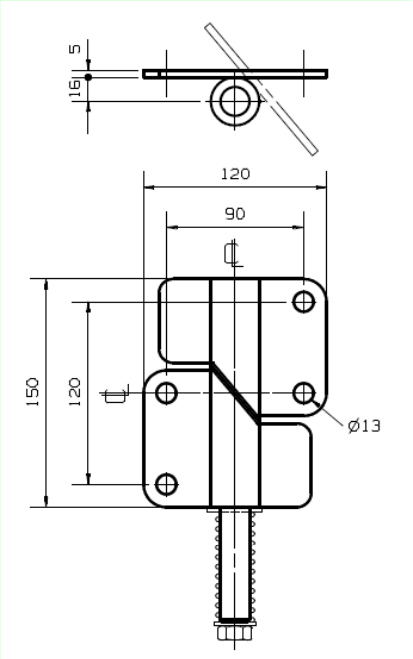
RPX-L



- Screws (1/2 ") one half inch diameter are not included
- Hinge maximum opening = 96° (degrees)

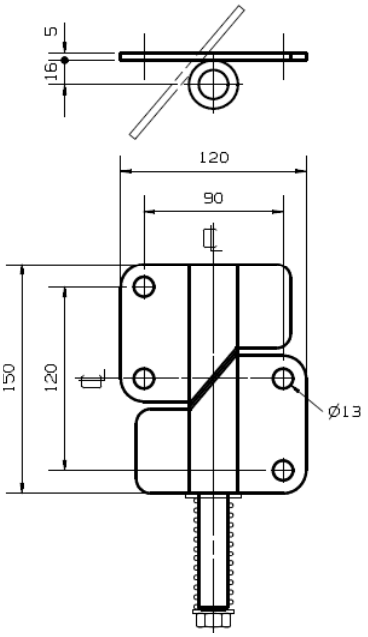
HINGES

RPX-R-S



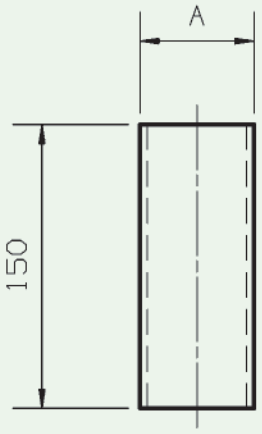
- Screws (1/2") one half inch diameter are not included
- Hinge maximum opening = 96° (degrees)

RPX-L-S



- Screws (1/2") one half inch diameter are not included
- Hinge maximum opening = 96° (degrees)

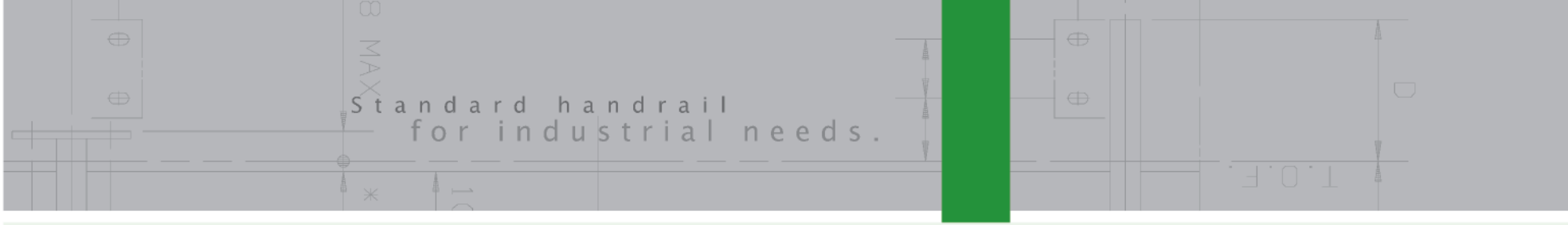
ANCHORAGE BOTTLES



Model	A	Weight	
RBE	2" sq.	2,1 lbs	1,0 kg
RBL	2.00" od.	1,0 lbs	0,5 kg
RBLX	2.38" od.	1,8 lbs	0,8 kg

MISCELLANEOUS ACCESSORIES

Model	Description	Weight	
RE-TVAR	Standard 24' length tubing Economic (RE serie)	53,0 lbs	24,1 kg
RL-TVAR	Standard 24' length tubing Regular (RL serie)	54,5 lbs	24,8 kg
RLX-TVAR	Standard 24' length tubing Regular Extra (RLX serie)	65,0 lbs	29,6 kg
R-ANC	Standard Anchor bolt 1/2"	-	-


Standard handrail
for industrial needs.

HYDRALRAIL

Standard handrail
for industrial needs.

6101, boul. Talbot | Laterrière (Québec) | Canada G7N 1V9 | T. 418.678.3223 | F. 418.678.3993

HYDRALFOR

6101, boul. Talbot | Laterrière (Québec) | Canada G7N 1V9 | T. 418.678.3223 | F. 418.678.3993