



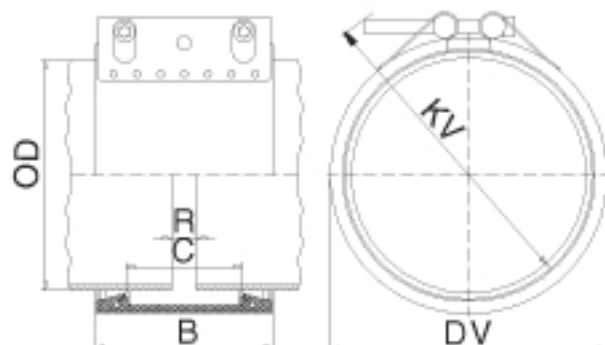
STRAUB-OPEN-FLEX-IL

Non-Axial Restraint Pipe Coupling

- Pipes must be properly anchored and supported.
- STRAUB-FLEX & STRAUB-OPEN-FLEX Couplings are NOT pull-out resistant.

STRAUB-FLEX & STRAUB-OPEN-FLEX COUPLING

For IPS Outside Diameter Pipe



STRAUB-FLEX 1L & STRAUB-OPEN-FLEX 1L

Nominal IPS Inches	PIPE OUTSIDE DIAMETER		Working Pressure psi/bar	COUPLING DIMENSIONS		ASSEMBLED DIMENSIONS		MAXIMUM DISTANCE BETWEEN PIPE ENDS (R _{max})		Approx. Weight Each Lbs./kg
	Actual In./mm	OD Range +/- In./mm		B In./mm	C In./mm	DV In./mm	KV In./mm	Without Strip insert In./mm	With Strip insert In./mm	
1½	1.900	1.85 - 1.95	363	3.0	1.4	2.8	3.3	0.2	0.6	1.1
	48.3	46.9 - 49.5	25	76	35	71	85	5	15	0.5
2	2.375	2.32 - 2.42	232	3.0	1.4	3.2	3.7	0.2	0.6	1.3
	60.3	58.9 - 61.4	16.0	76	35	81	95	5	15	0.6
2½	2.875	2.81 - 2.93	232	3.0	1.4	3.2	3.7	0.2	0.6	1.76
	73.0	71.3 - 74.4	16.0	76	35	81	95	5	15	.8
3	3.500	3.44 - 3.56	232	3.7	2.0	4.4	4.9	0.2	1.0	2.1
	88.9	87.3 - 90.4	16.0	94	51	112	125	5	25	1.0
4	4.500	4.43 - 4.57	232	3.7	2.0	5.4	5.9	0.2	1.0	2.3
	114.3	112.5 - 116.0	16.0	94	51	137	150	5	25	1.1
5	5.500	5.49 - 5.36	232	4.2	2.4	6.4	3.9	0.2	1.4	3.1
	139.7	139.4 - 136.1	16.0	107	61	163	100	5	35	1.4
6	6.625	6.54 - 6.71	232	4.2	2.4	7.5	8.3	0.2	1.4	3.7
	168.3	166.1 - 170.4	16.0	107	61	191	210	5	35	1.7

* W2 or WS

OPEN-FLEX 1L in hinged style only

STRAUB-FLEX 2 & STRAUB-OPEN-FLEX 2 Dimensions

STRAUB-FLEX or STRAUB-OPEN-FLEX TYPE	COUPLING DIMENSIONS		ASSEMBLED DIMENSIONS DV In./mm	Maximum Distance Between Pipe Ends (R _{max})	
	B	C		Without Strip insert	With Strip insert
	In./mm	In./mm		In./mm	In./mm
2L	5.4	3.6	OD+91	0.39	1.38
	138	91	OD+23	10	35
2LS	5.5	3.6	OD+95	0.39	1.38
	140	91	OD+24	10	35
2LU	5.5	3.6	OD+95	0.39	1.38
	141	91	OD+24	10	35
2H	5.6	3.6	OD+1.02	0.39	1.38
	142	91	OD+26	10	35
2XS	5.8	3.6	OD+1.26	0.39	1.38
	148	91	OD+32	10	35

* W1, W2, or WS. consult factory for details

OPEN-FLEX 2 not available in hinged style

STRAUB-FLEX 3 & STRAUB-OPEN-FLEX 3 Dimensions

STRAUB-FLEX or STRAUB-OPEN-FLEX TYPE	COUPLING DIMENSIONS		ASSEMBLED DIMENSIONS DV In./mm	Maximum Distance Between Pipe Ends (R _{max})	
	B	C		Without Strip insert	With Strip insert
	In./mm	In./mm		In./mm	In./mm
3L	8.3	5.0	OD+1.42	0.59	2.36
	210	127	OD+36	15	60
3LS	8.3	5.0	OD+1.46	0.59	2.36
	210	127	OD+37	15	60
3LU	8.4	5.0	OD+1.50	0.59	2.36
	213.4	127	OD+38	15	60
3H	8.35	5.0	OD+1.5	0.59	2.36
	212	127	OD+38	15	60
3X	8.58	5.0	OD+1.73	0.59	2.36
	218	127	OD+44	15	60

* W1, W2, or WS. consult factory for details

OPEN-FLEX 3 not available in hinged style



All STRAUB couplings require the correct use of a torque wrench for a safe and proper installation. STRAUB couplings must be torqued to the specified value as printed on each individual coupling. Failure to do so can result in injury or death.