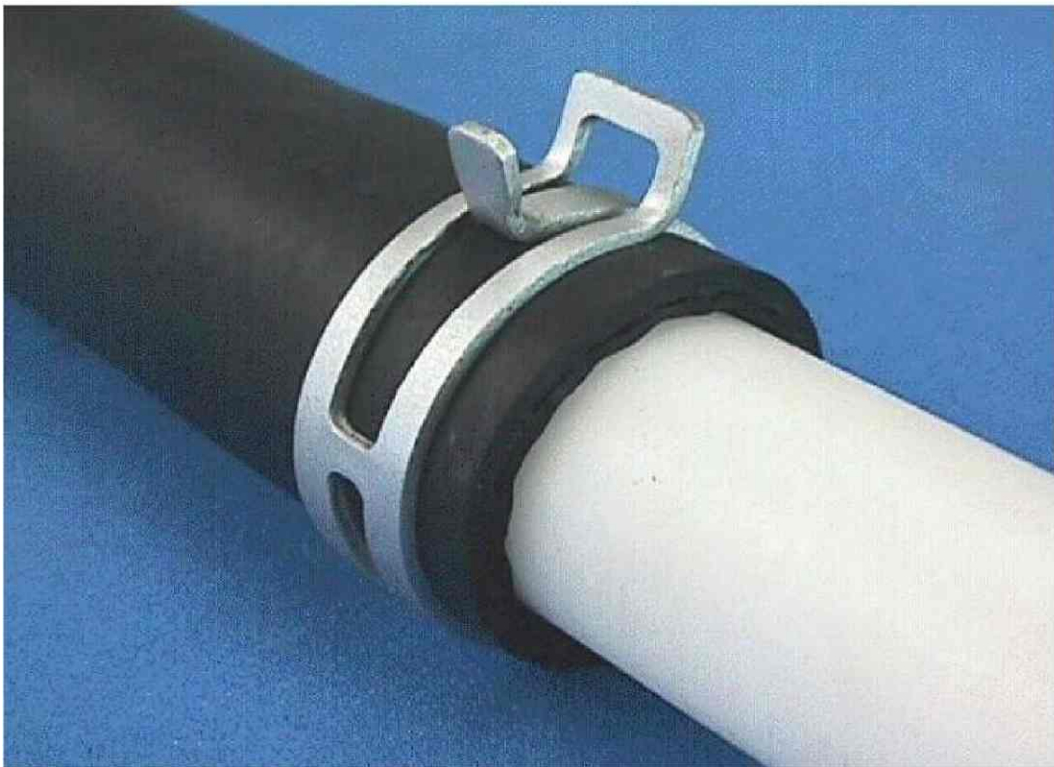




株式会社 東郷製作所

TOGO SEISAKUSYO CORPORATION

www.togoh.co.jp



板ばね式 ホースクランプ
Constant Tension Hose Clamp

Type Single/Single II



Holder



No-Holder

- Abundant sizes
- Holder/No-holder Correspondence is possible.
- Examples of automotive application
Water-cooling, air, fuel, an oil system
- Recommendation pressure
0.15MPa max (Note1)
(Single II : 0.3MPa max)

Type Pre-opened



- Solid construction without waste
- One-touch attachment by tools in general
- Examples of automotive application
Water-cooling (radiator, heater), an oil system
- Recommendation pressure
0.15MPa max (Note1)
(heater : 0.3MPa max)

Type Double



- High load by the structure of piling up two sheets.
- Only a holder corresponds.
- Examples of automotive application
Water-cooling, fuel, an oil system
- Recommendation pressure
0.4MPa max (Note1)

Type Double Pre-opened



- Solid construction without waste
- One-touch attachment by tools in general
- Examples of automotive application
Water-cooling (radiator, heater), an oil system
- Recommendation pressure
0.4MPa max (Note1)

Surface treatment

Base coat	Over coat	Color	RUST PREVENTIVE PERFORMANCE
Geomet® (Note2)	-	Silver	☆
	Water glass system coating	Silver	☆☆
	Resin system coating	Black	☆☆☆

◆ It conforms to the Europe ELV instructions.

Material

Clamp Main part
Carbon steel

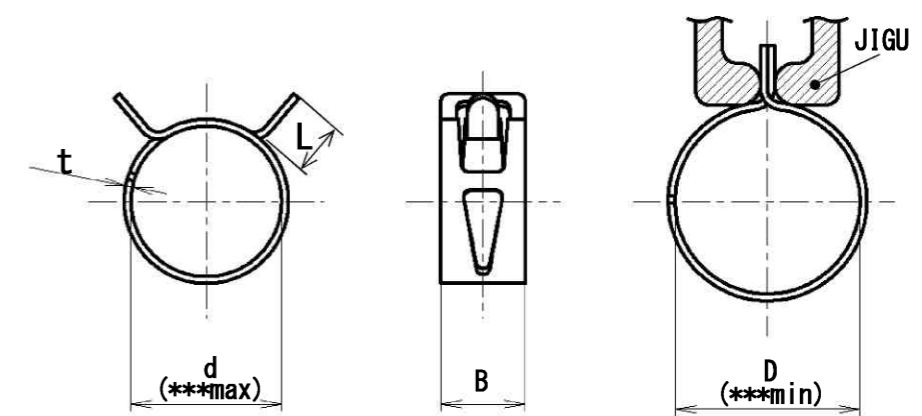
Note1. Recommendation pressure may change with partner things, such as a hose and a pipe.
Please be sure to check with the system etc.

Note2. Geomet® is a registered trademark of NOF Metal Coatings.

<p>Contact Us Product sample acquisition etc. Sales department (+81-561-38-5969) Design matter etc. Engineering Department (+81-561-38-7659)</p>
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Size list

Type	Type Single						Type Pre-opened						Type Single II						Type Double						Type Double One-touch					
Holder	Holder/No-Holder						-						Holder						Holder						-					
Recommendation pressure	0.15MPa max						0.15/0.3MPa max						0.3MPa max						0.4MPa max						0.4MPa max					
diameter of application	d	D (※1)	t	B	L	Tool No.	d	D (※1)	t	B	L	Tool No.	d	D (※1)	t	B	L	Tool No.	d	D (※1)	t	B	L	Tool No.	d	D (※1)	t	B	L	Tool No.
9.0	8.3max	9.5min	0.6	6	5.0	B0290																								
10.0	9.2max	10.6min	0.6	8	6.0	B0121																								
11.5	10.85max	12.2min	0.6	8	6.0	B0012													10.7max	11.9min	0.6	10	6.0	B0003						
12.0	11.35max	12.7min	0.7	8	6.0	B0001																								
12.5	12.4max	13.6min	0.8	8	6.0	B0117													11.6max	13.3min	0.6	10	5.0	B0164	11.6max	13.3min	0.6	10	5.2	B0399
13.0	12.7max	14.2min	0.8	8	6.0	B0032													12.5max	14.8min	0.6	10	8.0	B0344						
14.0	13.3max	15.0min	0.8	8	6.0	B0063													13.4max	15.5min	0.6	12	7.0	B0345	13.1max	15.5min	0.6	12	5.2	B0387
14.5							13.6max	15.4min	0.9	12	5.5	B0407																		
15.0	14.2max	16.2min	0.8	10	6.0	B0092													14.1max	16.5min	0.7	12	7.0	B0116						
16.0	15.3max	17.0min	0.9	12	8.0	B0193																								
16.5	15.4max	17.5min	1.0	12	6.0	B0086													15.1max	17.5min	0.7	12	5.0	B0085	15.1max	17.5min	0.7	12	5.4	B0454
17.0	16.3max	18.2min	1.0	12	8.9	B0029																								
18.0	16.5max	19.0min	1.0	12	7.0	B0075	16.5max	18.7min	1	12	6	B0419	16.5max	19.2min	1.1	18	6.9	B0467	16.0max	19.0min	0.9	12	6.0	B0077	16.0max	18.7min	0.9	12	5.7	B0446
18.5	17.7max	20.4min	0.9	12	14.0	B0122	17.75max	20.0min	0.9	12	5.7	B0436																		
19.0	18.6max	21.8min	1.0	12	7.0	B0145							17.0max	19.8min	1.1	18	7.0	B0211	17.1max	20.5min	0.8	12	6.0	B0076	17.1max	20.5min	0.8	12	5.5	B0444
20.0													19.0max	22.0min	1.2	18	7.0	B0136	18.8max	22.5min	0.9	12	7.0	B0221						
22.0	19.9max	22.7min	1.0	12	8.0	B0057	19.9max	22.6min	1.2	15	6.9	B0401							20.1max	23.2min	1.1	12	7.0	B0098						
24.0	21.9max	26.0min	1.0	12	8.0	B0050	22.6max	25.8min	1.4	15	7.8	B0423	22.6max	26.0min	1.4	15	9.0	B0034	21.8max	25.5min	1.1	12	7.0	B0108	22.0max	25.8min	1.2	15	7.2	B0404
26.0							24.3max	28.0min	1.4	15	7.6	B0400	24.2max	28.0min	1.4	15	8.5	B0398												
27.0													25.4max	29.0min	1.5	15	10.0	B0142												
28.0																														
30.0	26.9max	32.0min	1.2	12	10.0	B0153	26.9max	31.3min	1.2	12	7.0	B0411	26.9max	31.5min	1.4	15	10.0	B0007												
31.0	28.5max	34.4min	1.3	15	10.0	B0148																								
32.0							29.3max	34.0min	1.4	15	7.6	B0461																		
33.0																														
35.0																														
36.0	32.2max	37.5min	1.5	15	10.0	B0422							32.5max	38.2min	1.6	18	10.0	B0334												
37.0													33.4max	39.4min	1.6	18	10.0	B0043												
40.0	34.3max	41.5min	1.5	18	10.0	B0361	34.3max	40.9min	1.5	18	8.7	B0431	35.6max	41.3min	1.8	15	10.0	B0336												
42.0	36.0max	43.5min	1.5	18	10.0	B0044																								
43.0	37.0max	45.2min	1.6	18	10.0	B0362	37.0max	44.8min	1.6	18	9	B0432																		
46.0	39.0max	48.0min	1.6	18	10.0	B0080																								
48.0	42.2max	50.3min	2.0	18	12.0	B0382	42.2max	50.0min	2	18	10	B0473	42.5max	50.3min	2.2	18	13.0	B0261												



※1. Holder, the diameter of the maximum becomes small.

(mm)

