

## Hegawa FittoSize Couplings, Flange adaptors and Reducing couplings. Pull - out resistant, locking type.

### Introduction.

Hegawa introduces a new range, pull-out resistant (locking), of FittoSize Couplings, Flange adaptors and Reducing couplings. These products are available from DN 350 u.t.i. DN 1400 mm en are suitable for use on steel, ductile/cast iron, PVC and PE pipes.

### Design.

The FittoSize Gripping range has been developed as answer to the growing need for a simple and high quality connection product to connect more types of pipe materials and to make it pull out resistance at once.

The range consists of couplings, flange adaptors and reducing couplings which are easy to install and connect all kind of different pipe materials and make connections to gate valves, butterfly valves and pumps.

The products are easy to install and no special tools are needed. Only a torque wrench is needed in order to get the necessary torque on the bolts.

Installation can be done under all circumstances even under wet conditions.

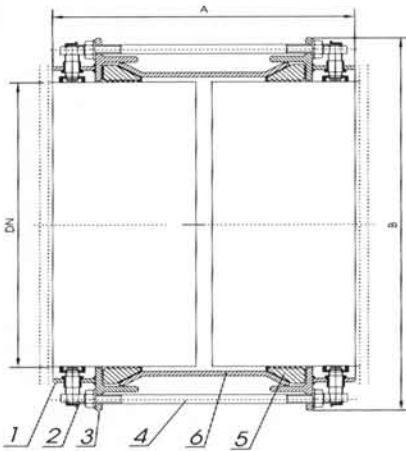
The FittoSize Gripping product is the simple and quick solution to all your repair needs of pipelines and laying of new pipelines.



## Hegawa FittoSize Couplings, Flange adaptors and Reducing couplings.

Pull - out resistant, locking type.

### a. Coupling :



#### Material specification:

1 = Welded ring : St3s/18G2A acc. PN-88/H-84020
2 = Gripping elements : St3s/Zn5 acc. ISO 8677
3 = End-ring : St3s/18G2A acc. PN-88/H-84020
4 = Bolt and nut : St3s/Zn5 acc. ISO 8677
5 = Gasket : EPDM/NBR acc. PN-92/C-01604.01
6 = Middlering : St3s/18G2A acc. PN-88/H-84020

DN	Range in mm	A mm	B mm	Weight each kg.
350 PE/PVC	395-410	320	504	31
350 steel	350-365	320	470	28
350 ductile	373-388	320	494	30
400 PE/PVC	445-460	320	562	32
400 steel	400-416	320	522	31
400 ductile	434-439	320	545	33
450 PE	495-510	320	604	36
450 ductile	475-490	320	596	36
500 PE/PVC	555-570	320	656	42
500 steel	503-518	320	620	39
500 ductile	527-542	320	648	41
600 PE/PVC	625-640	320	742	47
600 steel	605-620	320	722	46
600 ductile	630-645	320	750	48
700 PE/PVC	705-720	320	825	55
700 steel	706-721	320	825	55
700 ductile	733-748	320	854	57
800 PE/PVC	795-810	320	915	65
800 steel	807-822	320	925	68
800 ductile	837-852	320	958	70
900 PE/PVC	898-910	320	1030	79
900 steel	909-924	320	1030	83
900 ductile	940-955	320	1060	85
1000 PE/PVC	995-1010	320	1130	96
1000 steel	1011-1026	320	1130	97
1000 ductile	1043-1058	320	1160	99
1200 steel	1215-1230	420	1230	115
1200 ductile	1250-1265	420	1260	117

### b. Flange Adaptor :



#### Material specification:

1 = Welded ring : St3s/18G2A acc. PN-88/H-84020
2 = Gripping elements : St3s/Zn5 acc. ISO 8677
3 = End-ring : St3s/18G2A acc. PN-88/H-84020
4 = Bolt and nut : St3s/Zn5 acc. ISO 8677
5 = Gasket : EPDM/NBR acc. PN-92/C-01604.01
6 = Middlering : St3s/18G2A acc. PN-88/H-84020
7 = Flange : St3s/18G2A acc. PN-88/H-84020

DN	Range in mm	A mm	B mm	C mm	Weight each kg.
350 PE/PVC	395-410	270	504	505	37
350 steel	350-365	270	470	505	32
350 ductile	373-388	270	494	505	30
400 PE/PVC	445-460	270	562	565	42
400 steel	400-416	270	522	565	38
400 ductile	434-439	270	545	565	35
450 PE	495-510	270	604	610	50
450 ductile	475-490	270	596	610	43
500 PE/PVC	555-570	270	656	670	56
500 steel	503-518	270	620	670	48
500 ductile	527-542	270	648	670	45
600 PE/PVC	625-640	270	742	780	78
600 steel	605-620	270	722	780	62
600 ductile	630-645	270	750	780	57
700 PE/PVC	705-720	270	825	895	90
700 steel	706-721	270	825	895	82
700 ductile	733-748	270	854	895	70
800 PE/PVC	795-810	270	915	1015	96
800 steel	807-822	270	925	1015	100
800 ductile	837-852	270	958	1015	91
900 PE/PVC	898-910	270	1030	1115	107
900 steel	909-924	270	1030	1115	117
900 ductile	940-955	270	1060	1115	104
1000 PE/PVC	995-1010	270	1130	1230	131
1000 steel	1011-1026	270	1130	1230	138
1000 ductile	1043-1058	270	1160	1230	126
1200 steel	1215-1230	370	1230	1330	180
1200 ductile	1250-1265	370	1260	1330	165

Mentioned sizes are used as example. All sizes can be manufactured.