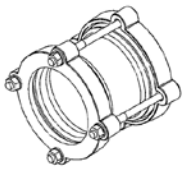
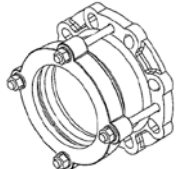


## Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

### Nylon Coated Universal Posiseal Mechanical Couplers

	CODE:	NB	OD	Price
	DIPSC050N	50	59-72	
	DIPSC080N	80	88-103	
	DIPSC100N	100	109-128	
	DIPSC125N	125	132-146	
	DIPSC150N	150	159-182	
	DIPSC175N	175	192-210	
	DIPSC200N	200	218-235	
	DIPSC225N	225	250-267	
	DIPSC250N	250	272-289	
	DIPSC300SN	300	315-332	
	DIPSC300LN	300	332-349	

	CODE:	NB	OD	Price
	DIPSFC080N	80	88-103	
	DIPSFC100N	100	109-128	
	DIPSFC150N	150	159-182	
	DIPSFC200N	200	218-235	
	DIPSFC250N	250	272-289	
	DIPSFC300SN	300	315-332	
	DIPSFC300LN	300	332-349	

### Dismantling Joints

Asmuss Dismantling Joints are a double flanged fitting that provides easy installation and disassembly of flanged fittings such as valves, meters and pumps in a pipe network. These fittings are suitable for water, waste water and gas reticulation as well as power generation and industrial cooling systems.



	CODE:	Size (OD)	Price
<b>Fully Restrained Dismantling Joint AS 4087, PN16</b>	DIDJ100G	100mm	
	DIDJ150G	150mm	
	DIDJ200G	200mm	
	DIDJ250G	250mm	
	DIDJ300G	300mm	
<b>Fully Restrained Dismantling Joint AS 4087, PN16 316 SS Rods</b>	DIDJ350SS	350mm	
	DIDJ375SS	375mm	
	DIDJ400SS	400mm	
	DIDJ500SS	500mm	
	DIDJ600SS	600mm	

PRICES INDICATED DO NOT INCLUDE GST



#### Asmuss Plastic Systems Limited

FREEPHONE: 0800 000 546 Facsimile: (64) (9) 477 - 2328

sales@plasticsystems.co.nz

34 Arrenway Drive, North Shore City 0632

P.O. Box 100244, North Shore City 0745, Auckland, NZ



Pipe • Fittings • Valving • Measurement & Control

[www.plasticsystems.co.nz](http://www.plasticsystems.co.nz)

# Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

The Plastic Systems multi joint range of pipe couplings, offer a mechanical jointing method with end load restraint for all common pipe materials. The fittings are designed to accept a wide variation in pipe size allowing a single fitting to be used on any common pipe material in a given size.

## PE, PVC, ABS, PP, AC, Cast Iron, Ductile Iron, Steel, Stainless, Copper...

	CODE:	Size	Price
	<b>Restraint Coupling</b>		
	FWC/050	50mm	
	FWC/065	65mm	
	FWC/080	80mm	
	FWC/100	100mm	
	FWC/125	125mm	
	FWC/150	150mm	
	FWC/200	200mm	
	FWC/225	225mm	
	FWC/250	250mm	
	FWC/300	300mm	
	FWC/350	350mm	
	FWC/400	400mm	
(6301)			
	<b>Restraint Flange</b>		
	FWFL/050	50mm	
	FWFL/065	65mm	
	FWFL/080	80mm	
	FWFL/100	100mm	
	FWFL/125	125mm	
	FWFL/150	150mm	
	FWFL/200	200mm	
	FWFL/250	250mm	
FWFL/300	300mm		
(6306)			
	<b>Restraint Reducing Flange</b>		
	FWFLR/225x200 FWFLR/250x225	225x200mm 250x225mm	

	CODE:	Size	Price
	<b>Restraint Reducing Coupling</b>		
	FWCR/065x050	65 x 50mm	
	FWCR/080x065	80 x 65mm	
	FWCR/100x080	100 x 80mm	
	FWCR/125x100	125 x 100mm	
	FWCR/150x100	150 x 100mm	
	FWCR/150x125	150 x 125mm	
	FWCR/200x150	200 x 150mm	
	FWCR/225x200	225 x 200mm	
	FWCR/250x225	250 x 225mm	
	FWCR/300x250	300 x 250mm	
(3107)			
	<b>Restraint Blind End Cap</b>		
	FWCAP/050	50mm	
	FWCAP/065	65mm	
	FWCAP/080	80mm	
	FWCAP/100	100mm	
	FWCAP/125	125mm	
	FWCAP/150	150mm	
	FWCAP/200	200mm	
	FWCAP/225	225mm	
	FWCAP/250	250mm	
	FWCAP/300	300mm	
(6301)			

- Threaded end caps available on request.
- Wedge inserts available on request.

## Sizing & Pressure Ratings

### Sizing

Plastic Systems multi joint fittings are wide range couplings and will fit any pipe material in a given pipe dimension.

### Pressure Rating

Multi/Joint couplings come standard with restraint connections and a 16 bar pressure rating\*

(300mm+ Only 10 bar).

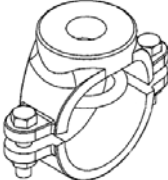
With these couplings the fixers that provide the endload restraint can be removed to provide a non-restraint connection and an increased pressure rating of 25bar.

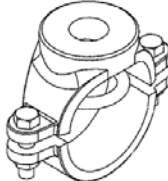
\* Based on water at 20°C

Size (mm)		Pressure Rating Bar	
(DN)	Range (OD)	Restraint	Non-Restraint
50	46 - 71	16	25
65	69 - 90	16	25
80	84 - 105	16	25
100	104 - 132	16	25
125	132 - 155	16	25
150	154 - 192	16	25
200	192 - 232	16	25
225	232 - 257	16	25
250	267 - 310	16	25
300	315 - 356	10	25
350	352-393	10	25
400	392-433	10	25


# Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers


## Tapping Band For Series 1 PVC Pipe

	CODE:	NB	Price
<b>Tapping Band For Series 1 PVC Nylon Coated</b>  	CITBP050020	50x20	
	CITBP050025	50x25	
	CITBP050032	50x32	
	CITBP050040	50x40	
	CITBP065015	65x15	
	CITBP065020	65x20	
	CITBP065025	65x25	
	CITBP065032	65x32	
	CITBP065040	65x40	
	CITBP080015	80x15	
	CITBP080020	80x20	
	CITBP080025	80x25	
	CITBP080032	80x32	
	CITBP080040	80x40	
	CITBP080050	80x50	
	CITBP100015	100x15	
	CITBP100020	100x20	
	CITBP100025	100x25	
	CITBP100032	100x32	
	CITBP100040	100x40	
	CITBP100050	100x50	
	CITBP125015	125x15	
	CITBP125020	125x20	
	CITBP125025	125x25	
	CITBP125032	125x32	
	CITBP125040	125x40	
CITBP125050	125x50		


	CODE:	NB	Price
<b>Tapping Band For Series 1 PVC</b>  	CITBP150015	150x15	
	CITBP150020	150x20	
	CITBP150025	150x25	
	CITBP150032	150x32	
	CITBP150040	150x40	
	CITBP150050	150x50	
	CITBP175015	175x15	
	CITBP175020	175x20	
	CITBP175025	175x25	
	CITBP175032	175x32	
	CITBP175040	175x40	
	CITBP175050	175x50	
	CITBP200015	200x15	
	CITBP200020	200x20	
	CITBP200025	200x25	
	CITBP200032	200x32	
	CITBP200040	200x40	
	CITBP200050	200x50	
	CITBP225015	225x15	
	CITBP225020	225x20	
	CITBP225025	225x25	
	CITBP225032	225x32	
	CITBP225040	225x40	
	CITBP225050	225x50	


## Galvanised Riken Fittings

	CODE:	OD	Price
<b>Coupling Complete With Lockrings</b>  	MGRIKEN/015	15	
	MGRIKEN/020	20	
	MGRIKEN/025	25	
	MGRIKEN/032	32	
	MGRIKEN/040	40	
	MGRIKEN/050	50	

	CODE:	OD	Price
<b>Male Adaptor Complete With Lockring</b>  	MGRIKENMALE/015	15	
	MGRIKENMALE/020	20	
	MGRIKENMALE/025	25	
	MGRIKENMALE/032	32	
	MGRIKENMALE/040	40	
	MGRIKENMALE/050	50	

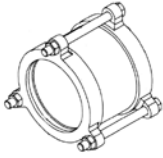
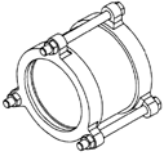
## Flexible Expansion Joints

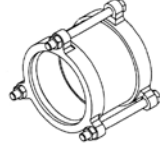
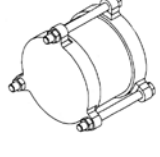
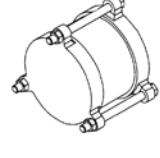
	CODE:	NB	Price
<b>Expansion Joint Single Sphere</b>  	FLFLEX/050TE	50	
	FLFLEX/065TE	65	
	FLFLEX/080TE	80	
	FLFLEX/100TE	100	
	FLFLEX/125TE	125	
	FLFLEX/150TE	150	
	FLFLEX/200TE	200	
	FLFLEX/250TE	250	
	FLFLEX/300TE	300	

	CODE:	NB	Price
<b>Expansion Joint Dual Sphere</b>  	FLFLEX/080TED	80	
	FLFLEX/100TED	100	
	FLFLEX/150TED	150	
	FLFLEX/200TED	200	
	FLFLEX/250TED	250	
	FLFLEX/300TED	300	

# Mechanical Couplers, Gibaults, Tapping Bands, Expansion Joints & Riken Couplers

## Nylon Coated Gibaults

	CODE:	NB	OD	Price
<b>Gibault For Series 1 PVC</b> 	CIGP050N	50	60	
	CIGP065N	65	76	
	CIGP080N	80	89	
	CIGP100N	100	114	
	CIGP125N	125	140	
	CIGP150N	150	160	
	CIGP175N	175	200	
	CIGP200N	200	225	
	CIGP225N	225	250	
	CIGP250N	250	280	
	CIGP300N	300	315	
	CIGP375N	375	400	
	<b>Gibault For CI/DI</b> 	CIGC050N	50	70
CIGC080N		80	96	
CIGC100N		100	122	
CIGC150N		150	177	
CIGC200N		200	232	
CIGC225N		225	259	
CIGC250N		250	286	
CIGC300N		300	345	
CIGC375N		375	426	

	CODE:	NB	OD	Price
<b>Gibault Stepped For CI/DI to Series 1 PVC</b> 	CIGS050N	50	70x60	
	CIGS080N	80	96x89	
	CIGS100N	100	122x114	
	CIGS150N	150	177x160	
	CIGS200N	200	232x225	
	CIGS225N	225	259x250	
	CIGS250N	250	286x280	
	CIGS300N	300	345x315	
	CIGS375N	375	426x400	
	<b>Gibault Blank End For Series 1 PVC</b> 	CIGP080BCN	80	89
CIGP100BCN		100	114	
CIGP125BCN		125	140	
CIGP150BCN		150	160	
CIGP175BCN		175	200	
CIGP200BCN	200	225		
<b>Gibault Blank End For CI/DI</b> 	CIGC100BCN	100	122	
	CIGC150BCN	150	177	