

MECHANICAL

COUPLERS

The AsmuSS 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...

MULTI JOINT PIPE COUPLERS					
	Code	Size		Code	Size
Restraint Coupling  (6301)	FWC/050	50mm	Restraint Reducing Flange  (3107)	FWFLR/225x200	225x200mm
	FWC/065	65mm		FWFLR/250x225	250x225mm
	FWC/080	80mm	Restraint Reducing Coupling  (6301)	FWCR/065x050	65 x 50mm
	FWC/100	100mm		FWCR/080x065	80 x 65mm
	FWC/125	125mm		FWCR/100x080	100 x 80mm
	FWC/150	150mm		FWCR/125x100	125 x 100mm
	FWC/200	200mm		FWCR/150x100	150 x 100mm
	FWC/225	225mm		FWCR/150x125	150 x 125mm
	FWC/250	250mm		FWCR/200x150	200 x 150mm
	FWC/300	300mm		FWCR/225x200	225 x 200mm
	FWC/350	350mm		FWCR/250x225	250 x 225mm
	FWC/400	400mm		FWCR/300x250	300 x 250mm
	FWC/450	450mm	Restraint Blind End Cap  (6301)	FWCAP/050	50mm
	FWC/500	500mm		FWCAP/065	65mm
	FWC/550	550mm		FWCAP/080	80mm
	FWC/600	600mm		FWCAP/100	100mm
	FWFL/050	50mm		FWCAP/125	125mm
	FWFL/065	65mm		FWCAP/150	150mm
Restraint Flange  (6306)	FWFL/080	80mm		FWCAP/200	200mm
	FWFL/100	100mm		FWCAP/225	225mm
	FWFL/125	125mm		FWCAP/250	250mm
	FWFL/150	150mm		FWCAP/300	300mm
	FWFL/200	200mm			
	FWFL/250	250mm			
	FWFL/300	300mm			
	FWFL/350	350mm			
	FWFL/400	400mm			
	FWFL/450	450mm			
	FWFL/500	500mm			
	FWFL/550	550mm			
	FWFL/600	600mm			

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

SIZING

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

DN (mm)	Range - OD (mm)
50	46 - 71
65	63 - 90
80	84 - 105
100	104 - 132
125	132 - 155
150	154 - 192
200	192 - 232
225	230 - 268
250	267 - 310
300	315 - 356
350	352-393
400	392-433
425	432-464
450	450-482
475	481-513
500	500-532
550	548-580
600	605-637

PRESSURE RATINGS

Please refer to the table below for restraint & non-restraint pressure ratings.

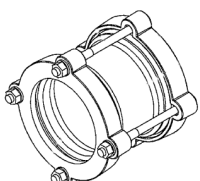
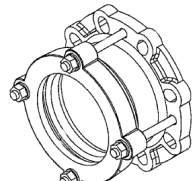
		RESTRAINT				NON-RESTRAINT			
		MULTI/JOINT* 3000 Plus with Fikser				MULTI/JOINT* 3000 Plus without Fikser			
		[S]St, CU, DCI, GCI, AC*, GRP*, PVC, PE, PEX, PP-B, PP-H, ABS [* NO guarantee as quality varies!]				[S]St, CU, DCI, GCI, AC, GRP, PVC, PE, PEX, PP-B, PP-H, ABS			
DN	Torque (Nm)	MOP gas (bar)	PFA water (bar)			DN	Torque (Nm)	MOP gas (bar)	PFA water (16 bar)
DN50	30	8	16			DN50	30	8	16
DN65	40					DN65	30		
DN80	60					DN80	40		
DN100	100					DN100	80		
DN125	120					DN125	120		
DN150	140					DN150	140		
DN200	140	8**	16**			DN200	140	8	16
DN225	140					DN225	140		
DN250	140					DN250	140		
DN300	140					DN300	140		
DN350	140					DN350	140		
DN400	140					DN400	140		

** MOP 5 BAR GAS / PFA 10 BAR WATER FOR PLASTIC PIPE MATERIALS

MECHANICAL

GIBAULTS, TAPPING BANDS, EXPANSION JOINTS & RIKEN COUPLERS

NYLON COATED UNIVERSAL POSISEAL MECHANICAL COUPLERS

	Code	NB (mm)	OD (mm)		Code	OD (mm)	PN (bar)
Posiseal Coupler 	DIPSC050	50	59-72	Posiflange Adaptor 	DIPSFC050	50	59-72
	DIPSC080	80	88-103		DIPSFC080	80	88-103
	DIPSC100	100	107-128		DIPSFC100	100	109-128
	DIPSC125	125	132-153		DIPSFC150	150	159-182
	DIPSC150	150	159-182		DIPSFC200	200	218-235
	DIPSC200	200	218-235		DIPSFC250TE	250	272-289
	DIPSC225	225	242-267		DIPSFC300L	300	332-349
	DIPSC250	250	272-289		DIPSFC300XL	300	315-349
	DIPSC300L	300	332-349		DIPSFC375	375	398-429
	DIPSC300S	300	315-332		DIPSFC500	500	498-516
	DIPSC300XL	300	315-349				
	DIPSC350	350	351-378				
	DIPSC375	375	398-429				
	DIPSC500	500	498-516				

DISMANTLING JOINTS

Asmuuss 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.

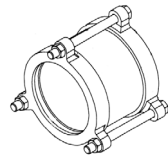
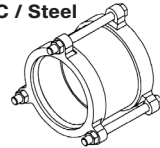
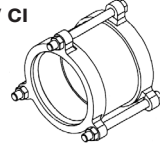
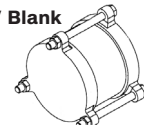
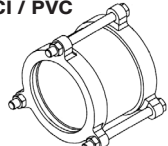
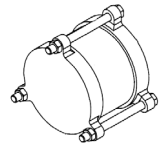


Fully Restrained Dismantling Joint AS 4087, PN16

Fully Restrained Dismantling Joint AS 4087, PN16 316 SS Rods

Code	Size (OD)
DIDJ080G	80mm
DIDJ100G	100mm
DIDJ150G	150mm
DIDJ200G	200mm
DIDJ250G	250mm
DIDJ300G	300mm
DIDJ350SS	350mm
DIDJ375SS	375mm
DIDJ400SS	400mm
DIDJ500SS	500mm
DIDJ600SS	600mm

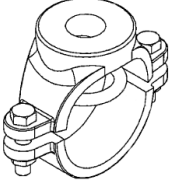
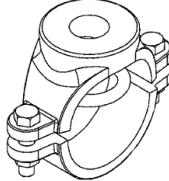
NYLON COATED GIBAULTS

	Code	NB (mm)	OD (mm)		Code	OD (mm)	PN (bar)
Gibault PVC / PVC 	CIGP050	50	60	Gibault PVC / Steel 	CIGPS250	250	281 / 273
	CIGP065	65	75		CIGPS300	300	315 / 324
	CIGP080	80	89		CIGPS375	375	400 / 406
	CIGP100	100	114				
	CIGP125	125	140	Gibault CI / CI 	CIGC050	50	70
	CIGP150	150	160		CIGC080	80	96
	CIGP155	155	168		CIGC100	100	122
	CIGP175	175	200		CIGC150	150	177
	CIGP175155	175 / 155	200 / 168		CIGC200	200	232
	CIGP190	190	219		CIGC225	225	259
	CIGP190175	190 / 175	219 / 200		CIGC250	250	286
	CIGP200	200	225		CIGC300	300	345
	CIGP200190	200 / 190	225 / 219	Gibault CI / Blank 	CIGC100BC	100	122
	CIGP225	225	250		CIGC150BC	150	177
	CIGP225190	225 / 190	250 / 219	Gibault CI / PVC 	CIGS050	50	70 / 60
	CIGP250	250	281		CIGS080	80	96 / 89
	CIGP300	300	315		CIGS100	100	122 / 114
	CIGP375	375	400		CIGS150	150	177 / 160
	CIGP080BC	80	89		CIGS155	155	177 / 168
	CIGP100BC	100	114		CIGS200	200	232 / 225
	CIGP125BC	125	140		CIGS225	225	259 / 250
Gibault PVC / Blank 	CIGP150BC	150	160		CIGS250	250	281 / 281
	CIGP155BC	155	168				
	CIGP175BC	175	200				
	CIGP190BC	190	219				
	CIGP200BC	200	225				
	CIGP225BC	225	250				
	CIGP250BC	250	281				
	CIGP300BC	300	315				

FLEXIBLE EXPANSION JOINTS

	Code	Size			Code	Size
Expansion Joint Single Sphere 	FLFLEX/050TE	50	Expansion Joint Dual Sphere 		FLFLEX/080TED	80
	FLFLEX/065TE	65			FLFLEX/100TED	100
	FLFLEX/080TE	80			FLFLEX/150TED	150
	FLFLEX/100TE	100			FLFLEX/200TED	200
	FLFLEX/125TE	125			FLFLEX/250TED	250
	FLFLEX/150TE	150			FLFLEX/300TED	300
	FLFLEX/200TE	200				
	FLFLEX/250TE	250				
	FLFLEX/300TE	300				

TAPPING BAND FOR SERIES 1 PVC PIPE

	Code	NB (mm)	OD (mm)	Offtake Range, BSP			Code	Size (NB)
"Tapping Band For Series 1 PVC Nylon Coated" 	CITBP0500XX	50	60	15 - 40	Tapping Band For Series 1 PVC 		CITBP150015	150x15
	CITBP0650XX	60	75	15 - 40			CITBP150020	150x20
	CITBP0800XX	80	89	15 - 50			CITBP150025	150x25
	CITBP1000XX	100	114	15 - 50			CITBP150032	150x32
	CITBP1250XX	125	140	15 - 50			CITBP150040	150x40
	CITBP1500XX	150	160	15 - 50			CITBP150050	150x50
	CITBP1550XX	155	168	15 - 50			CITBP175015	175x15
	CITBP1750XX	175	200	15 - 50			CITBP175020	175x20
	CITBP1900XX	190	219	15 - 50			CITBP175025	175x25
	CITBP2000XX	200	225	15 - 50			CITBP175032	175x32
	CITBP200100	200	225	100			CITBP175040	175x40
	CITBP2250XX	225	250	15 - 50			CITBP175050	175x50
	CITBP2500XX	250	281	20 - 50			CITBP200015	200x15
	CITBP3000XX	300	315	32 - 50			CITBP200020	200x20
	CITBP300100	300	315	100			CITBP200025	200x25
	CITBP375050	375	400	50			CITBP200032	200x32
	CITBP375100	375	400	100			CITBP200040	200x40
							CITBP200050	200x50
* Replace XX with required offtake size when ordering							CITBP225015	225x15
							CITBP225020	225x20
							CITBP225025	225x25
							CITBP225032	225x32
							CITBP225040	225x40
							CITBP225050	225x50

GALVANISED RIKEN FITTINGS

	Code	Size (OD)			Code	Size (OD)
Coupling, Complete With Lockrings 	MGRIKEN/015	15	Male Adaptor, Complete With Lockring 		MGRIKENMALE/015	15
	MGRIKEN/020	20			MGRIKENMALE/020	20
	MGRIKEN/025	25			MGRIKENMALE/025	25
	MGRIKEN/032	32			MGRIKENMALE/032	32
	MGRIKEN/040	40			MGRIKENMALE/040	40
	MGRIKEN/050	50			MGRIKENMALE/050	50