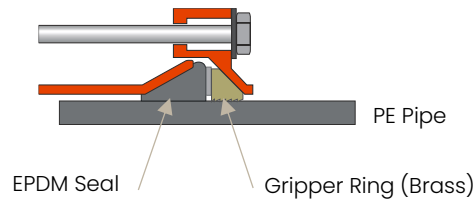


PE RESTRAINT FITTINGS & VALVES

Application	Potable, non-potable and sewer systems
Features	Full restraint fitting for joining PE Pipes
Size Range	63 to 355 OD
Working Pressure:	PN16 (Water)
Joining:	A support liner is required for thin wall PE pipes <3mm and low pressure pipes.



GRIPPER – ARRANGEMENT



COUPLINGS – PE RESTRAINT

Dia	Code
90	DGG09
110	DGG11
125	DGG12
160	DGC16
180	DGG18
200	DGG20
225	DGG22
250	DGG25
280	DGG28
315	DGG31
355	DGG35

FLANGE ADAPTOR – PE RESTRAINT / FL

Dia	Flange AS4087	Code
90	80	DGGF0908
110	100	DGGF1110
125	100	DGGF1210
160	150	DGGF1615
180	150	DGGF1815
200	200	DGGF2020
225	200	DGGF2220
225	225	DGGF2222
250	200	DGGF2520
250	250	DGGF2525
280	250	DGGF2825
315	250	DGGF3125
315	300	DGGF3130
355	300	DGGF3530





END CAP – PE RESTRAINT		
Dia	BSP Outlet	Code
90	50	DGGB0950
110	50	DGGB1150
125	50	DGGB1250
160	50	DGGB1650
180	50	DGGB1850
200	50	DGGB2050
225	50	DGGB2250
250	50	DGGB2550
280	50	DGGB2850
315	50	DGGB3150



GATE VALVES – PE RESTRAINT		
AS2638.2 Resilient Seat PN16		
Dia	Anti-clockwise Close	Clockwise Close
63	VGG06	VGG06C
90	VGG09	VGG09C
110	VGG11	VGG11C
125	VGG12	VGG12C
160	VGG16	VGG16C
180	VGG18	VGG18C
200	VGG20	VGG20C
225	VGG22	VGG22C
250	VGG25	VGG25C
280	VGG28	VGG28C
315	VGG31	VGG31C



GATE VALVES – FLANGED ENDS		
AS2638.2 Resilient Seat PN16 AS4087		
Dia	Anti-clockwise Close	Clockwise Close
80	VGf08	VGf08C
100	VGf10	VGf10C
150	VGf15	VGf15C
200	VGf20	VGf20C
225	VGf22	VGf22C
250	VGf25	VGf25C
300	VGf30	VGf30C

Available Range: 65 NB to 600 NB



SYNOFLEX RESTRAINT FITTINGS

Application	Potable and non-potable systems Suitable for DI, CI, Steel and PE pipes Below and above ground applications
Features	Wide range restraint fitting Joins both flexible and rigid pipes
Size Range:	DN 40 to DN 400
Working Pressure:	PN16 - DN 40 to DN 300 (Water) PN10 - DN 350 to DN 400 (Water)
Deflection:	4 deg Max per end connection
Certification:	WSAA Appraised



COUPLING - UNIVERSAL RESTRAINT			
DN - DN	Range End 1	Range End 2	Code
100 - 100	104 - 132	104 - 132	DGS10
150 - 150	155 - 192	155 - 192	DGS15
200 - 200	198 - 230	198 - 230	DGS20
225 - 225	230 - 260	230 - 260	DGS22
250 - 250	265 - 310	265 - 310	DGS25
300 - 300	313 - 356	313 - 356	DGS30



FLANGE ADAPTOR - UNIVERSAL RESTRAINT			
DN - DN	Range End 1	Flange End 2	Code
100 - 100	104 - 132	100 T/D	DGSF1010
150 - 150	155 - 192	150 T/D	DGSF1515
200 - 200	198 - 230	200 T/D	DGSF2020
225 - 200	230 - 260	200 T/D	DGSF2220
250 - 250	265 - 310	250 T/D	DGSF2525
300 - 300	313 - 356	250 T/D	DGSF3030



END CAP - UNIVERSAL RESTRAINT			
DN	Range	Blank	Tapped 50 BSP
100	104 - 132	DGSB10	DGSB1005
150	155 - 192	DGSB15	DGSB1505
200	198 - 230	DGSB20	DGSB2005
225	230 - 260	DGSB22	DGSB2205
250	265 - 310	DGSB25	DGSB2505
300	313 - 356	DGSB30	DGSB3005

CIVILPIPES PTY LTD

ABN 30 168 566 667
2 Potassium St. Narangba Qld 4504
PO Box 304, North Lakes Qld 4509



Web:
civilpipes.com.au



Telephone:
+61 7 3053 3456



E-mail:
sales@civilpipes.com.au

