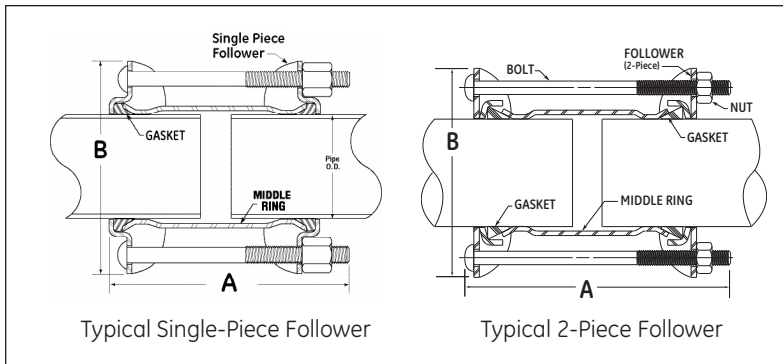


# DRESSER NGS - Product Submittal

## Style 38 Couplings for Cast/Ductile Iron Pipe



### Materials of Construction

Followers:	AISI C1012 or ASME SA36 (Ductile Iron or Malleable Iron for 1/2" thru 1-1/2")
Middle Ring:	ASTM A513, ASTM A635 or ASME SA675 GR60
Bolts:	AWWA C 111/ANSI A21.11
Gaskets:	Grade 27 BUNA-S as Standard
Coating:	Fusion-Bonded Epoxy; Optional RED-D Shopcoat

### Style 38 Coupling Specifications for CIP/DIP Pipe Sizes 2" thru 24"

NOTE: Chart lists basic envelope dimensions as guidelines for standard Style 38 couplings. Consult factory for custom sizes.

Pipe Nominal Size (IN)	Outside Pipe Diameter (OD)	Middle Ring Thickness & Length (IN)	Bolts No./Diam. x Length (IN)	OVERALL DIMENSIONS		Working Pressure Lbs. per Sq.In.	Approx. Shipping Weight (lbs.)
				Length (A)	Diameter (B)		
2	2.50	.180 x 5	3-5/8 x 8-1/4	8-5/8	6-1/2	1500	10
3	3.80	.188 x 5	4-5/8 x 8-1/4	8-5/8	8	1326	14
4	4.80	.299 x 5	4-5/8 x 8-1/4	8-5/8	9	1100	15
6	6.90	1/4 x 5	5-5/8 x 8-1/4	8-5/8	11	992	21
8	9.05	1/4 x 5	6-5/8 x 8-1/4	8-5/8	13-1/16	772	31
10	11.10	3/8 x 7	7-5/8 x 10-3/4	16	16	936	47
12	13.20	3/8 x 7	8-5/8 x 10-3/4	11-1/8	18-1/16	794	54
14	15.300	3/8 x 7	10-5/8 x 10-3/4	11-1/8	19-5/16	575	74
16	17.400	3/8 x 7	10-5/8 x 10-3/4	11-1/8	20-5/8	509	88
16	17.800	3/8 x 7	10-5/8 x 10-3/4	11-1/8	22-1/16	498	111
18	19.500	3/8 x 7	12-5/8 x 10-3/4	11-1/8	23-1/2	450	105
18	19.920	3/8 x 7	12-5/8 x 10-3/4	11-1/8	24-15/16	448	124
20	21.600	3/8 x 7	12-5/8 x 10-3/4	11-1/8	25-5/8	411	114
20	22.060	3/8 x 7	14-5/8 x 10-3/4	11-1/8	27-1/16	406	141
24	25.800	3/8 x 7	15-5/8 x 10-3/4	11-1/8	29-3/16	349	134
24	26.320	3/8 x 7	15-5/8 x 10-3/4	11-1/8	31-5/16	343	163

CONSULT FACTORY FOR ALTERNATIVE GASKETS AND PART NUMBERS



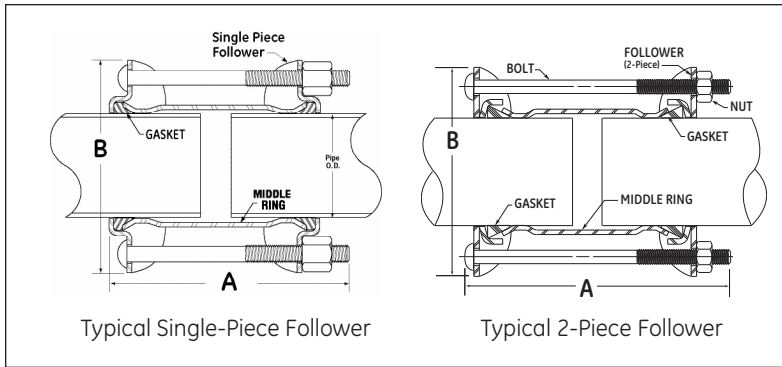
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# DRESSER NGS - Product Submittal

## Style 40 and Style 138 Couplings for Cast/Ductile Iron Pipe



### Materials of Construction

Followers:	AISI C1012 or ASME SA36 (Ductile Iron or Malleable Iron for 1/2" thru 1-1/2")
Middle Ring:	ASTM A513, ASTM A635 or ASME SA675 GR60
Bolts:	AWWA C 111/ANSI A21.11
Gaskets:	Grade 27 BUNA-S as Standard
Coating:	Fusion-Bonded Epoxy; Optional RED-D Shopcoat

### Style 40 Long-Body Coupling Specifications for CIP/DIP Pipe Sizes 2" thru 20"

NOTE: Chart lists basic envelope dimensions as guidelines for standard Style 38 couplings. Consult factory for custom sizes.

Pipe Nominal Size (IN)	Outside Pipe Diameter (OD)	Middle Ring Thickness & Length (IN)	Bolts No./Diam. x Length (IN)	OVERALL DIMENSIONS		Working Pressure Lbs. per Sq.In.	Approx. Shipping Weight (lbs.)
				Length (A)	Diameter (B)		
2	2.50	.188 x 12	3-5/8 x 15	15.5	6-1/2	1302	17
3	3.74 - 4.02	.188 x 12	4-5/8 x 15	15.5	7-3/4	939	24
4	4.74 - 5.06	.299 x 12	4-5/8 x 15	15.5	9	250	29
6	6.84 - 7.16	1/4 x 16	6-5/8 x 19-1/2	20	11	250	63
8	8.99 - 9.36	1/4 x 16	6-5/8 x 19-1/2	20	13-1/16	250	80
10	11.04 - 11.46	3/8 x 16	8-5/8 x 19-1/2	20	15-13/16	250	112
12	13.14 - 13.56	3/8 x 16	8-5/8 x 19-1/2	20	18-1/16	250	135
14	15.300	3/8 x 16	10-5/8 x 19-1/2	20	19-5/16	675	155
16	17.400	3/8 x 16	10-5/8 x 19-1/2	20	20-5/8	587	164
18	19.500	3/8 x 16	12-5/8 x 19-1/2	20	23-1/2	539	203
20	21.600	3/8 x 16	12-5/8 x 19-1/2	20	25-5/8	490	226

### Style 138 Coupling Specifications for CIP/DIP Pipe Sizes 3" thru 12"

3	3.74 - 4.02	.188 x 5	4-5/8 x 8-1/4	9	7-3/4	250	15
4	4.74 - 5.06	.299 x 5	4-5/8 x 8-1/4	9	8/3/16	250	25
4	4.74 - 5.06	.299 x 7	4-5/8 x 10-3/4	11-1/8	8/3/16	250	28
6	6.84 - 7.16	1/4 x 5	6-5/8 x 8-1/4	9	11-3/16	250	26
6	6.84 - 7.16	1/4 x 7	6-5/8 x 10-3/4	11-1/8	11-3/16	250	33
8	8.99 - 9.36	1/4 x 5	6-5/8 x 8-1/4	9	13-5/16	250	40
8	8.99 - 9.36	1/4 x 7	6-5/8 x 10-3/4	11-1/8	13-5/16	250	43
10	11.04 - 11.46	3/8 x 7	8-5/8 x 10-3/4	11-1/8	15-3/4	250	55
12	13.14 - 13.56	3/8 x 7	8-5/8 x 10-3/4	11-1/8	17-3/4	250	65

CONSULT FACTORY FOR ALTERNATIVE GASKETS AND PART NUMBERS



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