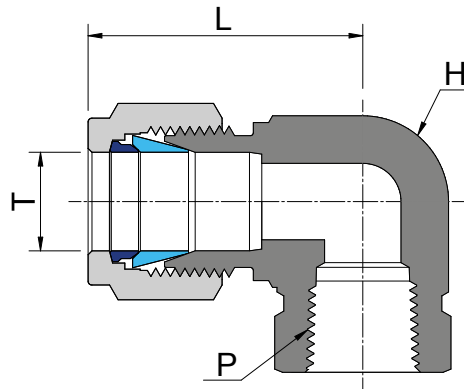
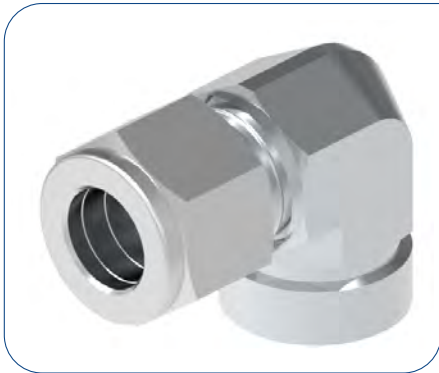


# DOUBLE FERRULE COMPRESSION FITTINGS

FEMALE ELBOW GF (METRIC TUBING X NPT THREAD)

bulk



GF SERIES

PART No.	TUBE OD, T	P NPT	H (Hex) mm	L mm
	mm			
M-2-2-GF	2	1/8"	13	24.6
M-2-4-GF	2	1/4"	18	27.4
M-3-2-GF	3	1/8"	13	24.6
M-3-4-GF	3	1/4"	18	27.4
M-4-2-GF	4	1/8"	13	25.5
M-4-4-GF	4	1/4"	18	28.3
M-6-2-GF	6	1/8"	13	27.0
M-6-4-GF	6	1/4"	18	29.8
M-6-6-GF	6	3/8"	21	31.7
M-6-8-GF	6	1/2"	26	34.6
M-8-2-GF	8	1/8"	26	29.9
M-8-4-GF	8	1/4"	18	30.6
M-8-6-GF	8	3/8"	21	32.4
M-8-8-GF	8	1/2"	26	35.2
M-10-2-GF	10	1/8"	18	31.5
M-10-4-GF	10	1/4"	18	33.5
M-10-6-GF	10	3/8"	21	33.5
M-10-8-GF	10	1/2"	26	36.1
M-10-12-GF	10	3/4"	35	42.1
M-12-4-GF	12	1/4"	21	36.0
M-12-6-GF	12	3/8"	21	36.2
M-12-8-GF	12	1/2"	26	38.8
M-12-12-GF	12	3/4"	35	44.6
M-12-16-GF	12	1"	43	51.5
M-14-4-GF	14	1/4"	26	40.0
M-14-6-GF	14	3/8"	26	40.0
M-14-8-GF	14	1/2"	26	40.0

PART No.	TUBE OD, T	P NPT	H (Hex) mm	L mm
	mm			
M-14-12-GF	14	3/4"	35	44.6
M-14-16-GF	14	1"	43	51.5
M-15-4-GF	15	1/4"	26	40.0
M-15-6-GF	15	3/8"	26	40.0
M-15-8-GF	15	1/2"	26	40.0
M-15-12-GF	15	3/4"	35	44.6
M-15-16-GF	15	1"	43	51.5
M-16-4-GF	16	1/4"	26	40.0
M-16-6-GF	16	3/8"	26	40.0
M-16-8-GF	16	1/2"	27	40.0
M-16-12-GF	16	3/4"	35	44.6
M-16-16-GF	16	1"	43	51.5
M-18-4-GF	18	1/4"	27	40.0
M-18-6-GF	18	3/8"	27	40.0
M-18-8-GF	18	1/2"	27	40.0
M-18-12-GF	18	3/4"	35	44.6
M-18-16-GF	18	1"	43	51.5
M-20-8-GF	20	1/2"	35	42.6
M-20-12-GF	20	3/4"	35	42.6
M-20-16-GF	20	1"	43	51.5
M-22-8-GF	22	1/2"	35	42.6
M-22-12-GF	22	3/4"	35	42.6
M-22-16-GF	22	1"	43	51.5
M-25-8-GF	25	1/2"	35	49.1
M-25-12-GF	25	3/4"	35	49.1
M-25-16-GF	25	1"	43	56.1

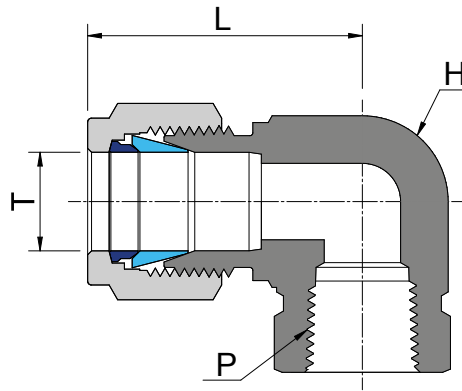
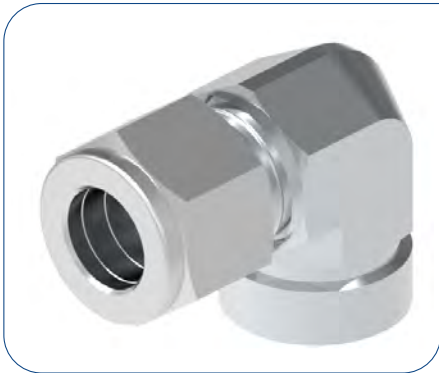


**bulk**

# DOUBLE FERRULE COMPRESSION FITTINGS

## FEMALE ELBOW GF (METRIC TUBING X BSPT THREAD)

CF SERIES



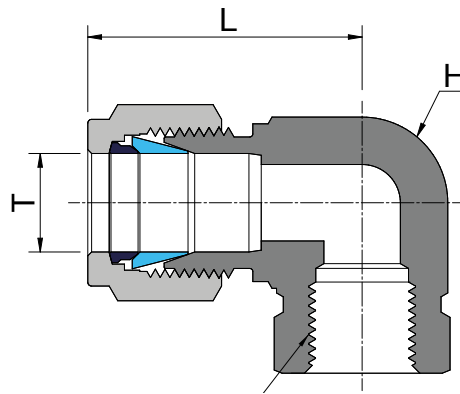
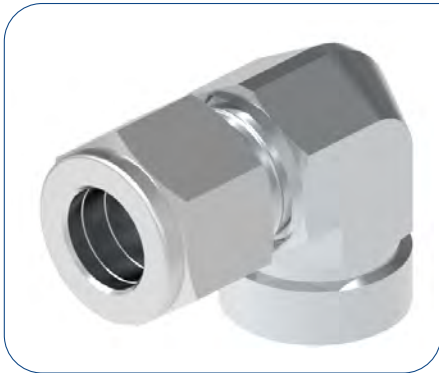
PART No.	TUBE OD, T	P BSPT	H (Hex) mm	L mm
	mm			
M-2-2-J-GF	2	1/8"	13	24.6
M-2-4-J-GF	2	1/4"	18	27.4
M-3-2-J-GF	3	1/8"	13	24.6
M-3-4-J-GF	3	1/4"	18	27.4
M-4-2-J-GF	4	1/8"	13	25.5
M-4-4-J-GF	4	1/4"	18	28.3
M-6-2-J-GF	6	1/8"	13	27.0
M-6-4-J-GF	6	1/4"	18	29.8
M-6-6-J-GF	6	3/8"	21	31.7
M-6-8-J-GF	6	1/2"	26	34.6
M-8-2-J-GF	8	1/8"	16	29.9
M-8-4-J-GF	8	1/4"	18	30.6
M-8-6-J-GF	8	3/8"	21	32.4
M-8-8-J-GF	8	1/2"	26	35.2
M-10-2-J-GF	10	1/8"	18	31.5
M-10-4-J-GF	10	1/4"	18	33.5
M-10-6-J-GF	10	3/8"	21	33.5
M-10-8-J-GF	10	1/2"	26	36.1
M-10-12-J-GF	10	3/4"	35	42.1
M-12-4-J-GF	12	1/4"	21	36.0
M-12-6-J-GF	12	3/8"	21	36.2
M-12-8-J-GF	12	1/2"	26	38.8
M-12-12-J-GF	12	3/4"	35	44.6
M-12-16-J-GF	12	1"	43	51.5
M-14-4-J-GF	14	1/4"	26	40.0
M-14-6-J-GF	14	3/8"	26	40.0
M-14-8-J-GF	14	1/2"	26	40.0

PART No.	TUBE OD, T	P BSPT	H (Hex) mm	L mm
	mm			
M-14-12-J-GF	14	3/4"	35	44.6
M-14-16-J-GF	14	1"	43	51.5
M-15-4-J-GF	15	1/4"	26	40.0
M-15-6-J-GF	15	3/8"	26	40.0
M-15-8-J-GF	15	1/2"	26	40.0
M-15-12-J-GF	15	3/4"	35	44.6
M-15-16-J-GF	15	1"	43	51.5
M-16-4-J-GF	16	1/4"	26	40.0
M-16-6-J-GF	16	3/8"	26	40.0
M-16-8-J-GF	16	1/2"	27	40.0
M-16-12-J-GF	16	3/4"	35	44.6
M-16-16-J-GF	16	1"	43	51.5
M-18-4-J-GF	18	1/4"	27	40.0
M-18-6-J-GF	18	3/8"	27	40.0
M-18-8-J-GF	18	1/2"	27	40.0
M-18-12-J-GF	18	3/4"	35	44.6
M-18-16-J-GF	18	1"	43	51.5
M-20-8-J-GF	20	1/2"	35	42.6
M-20-12-J-GF	20	3/4"	35	42.6
M-20-16-J-GF	20	1"	43	51.5
M-22-8-J-GF	22	1/2"	35	42.6
M-22-12-J-GF	22	3/4"	35	42.6
M-22-16-J-GF	22	1"	43	51.5
M-25-8-J-GF	25	1/2"	35	49.1
M-25-12-J-GF	25	3/4"	35	49.1
M-25-16-J-GF	25	1"	43	56.1

# DOUBLE FERRULE COMPRESSION FITTINGS

FEMALE ELBOW GF (METRIC TUBING X BSPP THREAD)

bulk



GF SERIES

PART No.	TUBE OD, T	P BSPP	H (Hex) mm	L mm
	mm			
M-2-2-K-GF	2	1/8"	13	24.6
M-2-4-K-GF	2	1/4"	18	27.4
M-3-2-K-GF	3	1/8"	13	24.6
M-3-4-K-GF	3	1/4"	18	27.4
M-4-2-K-GF	4	1/8"	13	25.5
M-4-4-K-GF	4	1/4"	18	28.3
M-6-2-K-GF	6	1/8"	13	27.0
M-6-4-K-GF	6	1/4"	18	29.8
M-6-6-K-GF	6	3/8"	21	31.7
M-6-8-K-GF	6	1/2"	26	34.6
M-8-2-K-GF	8	1/8"	16	29.9
M-8-4-K-GF	8	1/4"	18	30.6
M-8-6-K-GF	8	3/8"	21	32.4
M-8-8-K-GF	8	1/2"	26	35.2
M-10-2-K-GF	10	1/8"	18	31.5
M-10-4-K-GF	10	1/4"	18	33.5
M-10-6-K-GF	10	3/8"	21	33.5
M-10-8-K-GF	10	1/2"	26	36.1
M-10-12-K-GF	10	3/4"	35	42.1
M-12-4-K-GF	12	1/4"	21	36.0
M-12-6-K-GF	12	3/8"	21	36.2
M-12-8-K-GF	12	1/2"	26	38.8
M-12-12-K-GF	12	3/4"	35	44.6
M-12-16-K-GF	12	1"	43	51.5
M-14-4-K-GF	14	1/4"	26	40.0
M-14-6-K-GF	14	3/8"	26	40.0
M-14-8-K-GF	14	1/2"	26	40.0

PART No.	TUBE OD, T	P BSPP	H (Hex) mm	L mm
	mm			
M-14-12-K-GF	14	3/4"	35	44.6
M-14-16-K-GF	14	1"	43	51.5
M-15-4-K-GF	15	1/4"	26	40.0
M-15-6-K-GF	15	3/8"	26	40.0
M-15-8-K-GF	15	1/2"	26	40.0
M-15-12-K-GF	15	3/4"	35	44.6
M-15-16-K-GF	15	1"	43	51.5
M-16-4-K-GF	16	1/4"	26	40.0
M-16-6-K-GF	16	3/8"	26	40.0
M-16-8-K-GF	16	1/2"	27	40.0
M-16-12-K-GF	16	3/4"	35	44.6
M-16-16-K-GF	16	1"	43	51.5
M-18-4-K-GF	18	1/4"	27	40.0
M-18-6-K-GF	18	3/8"	27	40.0
M-18-8-K-GF	18	1/2"	27	40.0
M-18-12-K-GF	18	3/4"	35	44.6
M-18-16-K-GF	18	1"	43	51.5
M-20-8-K-GF	20	1/2"	35	42.6
M-20-12-K-GF	20	3/4"	35	42.6
M-20-16-K-GF	20	1"	43	51.5
M-22-8-K-GF	22	1/2"	35	42.6
M-22-12-K-GF	22	3/4"	35	42.6
M-22-16-K-GF	22	1"	43	51.5
M-25-8-K-GF	25	1/2"	35	49.1
M-25-12-K-GF	25	3/4"	35	49.1
M-25-16-K-GF	25	1"	43	56.1

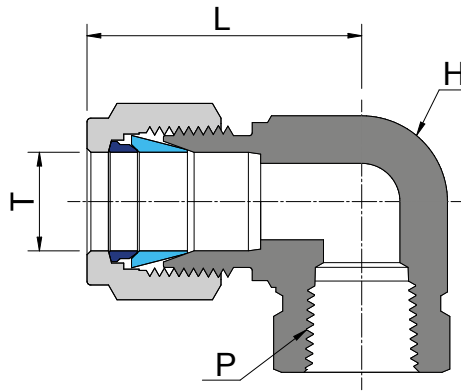


**bulk**

# DOUBLE FERRULE COMPRESSION FITTINGS

## FEMALE ELBOW GF (FRACTIONAL TUBING X NPT THREAD)

GF SERIES



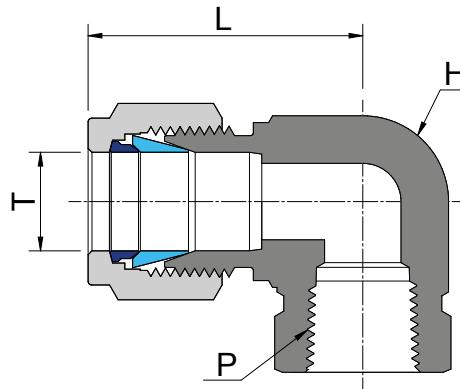
PART No.	TUBE OD, T	P NPT	H (Hex) inch	L mm
	inch			
P-1-1-GF	1/16"	1/16"	7/16"	19.05
P-1-2-GF	1/16"	1/8"	1/2"	20.20
P-1-4-GF	1/16"	1/4"	11/16"	23.00
P-2-1-GF	1/8"	1/16"	7/16"	19.05
P-2-2-GF	1/8"	1/8"	1/2"	24.63
P-2-4-GF	1/8"	1/4"	11/16"	27.43
P-3-2-GF	3/16"	1/8"	1/2"	25.40
P-3-4-GF	3/16"	1/4"	11/16"	27.30
P-3-6-GF	3/16"	3/8"	13/16"	30.20
P-4-1-GF	1/4"	1/16"	1/2"	26.92
P-4-2-GF	1/4"	1/8"	1/2"	26.92
P-4-4-GF	1/4"	1/4"	11/16"	29.71
P-4-6-GF	1/4"	3/8"	13/16"	31.75
P-4-8-GF	1/4"	1/2"	1"	34.54
P-4-12-GF	1/4"	3/4"	1" 3/8	40.30
P-5-2-GF	5/16"	1/8"	9/16"	28.70
P-5-4-GF	5/16"	1/4"	11/16"	30.48
P-5-6-GF	5/16"	3/8"	13/16"	31.24
P-5-8-GF	5/16"	1/2"	1"	33.27
P-5-12-GF	5/16"	3/4"	1" 3/8	36.06
P-6-2-GF	3/8"	1/8"	5/8"	30.48
P-6-4-GF	3/8"	1/4"	11/16"	31.24

PART No.	TUBE OD, T	P NPT	H (Hex) inch	L mm
	inch			
P-6-6-GF	3/8"	3/8"	13/16"	33.27
P-6-8-GF	3/8"	1/2"	1"	36.06
P-6-12-GF	3/8"	3/4"	1" 3/8	41.80
P-8-2-GF	1/2"	1/8"	13/16"	36.06
P-8-4-GF	1/2"	1/4"	13/16"	36.06
P-8-6-GF	1/2"	3/8"	13/16"	36.06
P-8-8-GF	1/2"	1/2"	1"	38.86
P-8-12-GF	1/2"	3/4"	1" 3/8	44.60
P-8-16-GF	1/2"	1"	1" 11/16	49.19
P-10-6-GF	5/8"	3/8"	15/16"	38.10
P-10-8-GF	5/8"	1/2"	1"	38.86
P-10-12-GF	5/8"	3/4"	1" 3/8	44.60
P-12-4-GF	3/4"	1/4"	1" 1/16	39.87
P-12-6-GF	3/4"	3/8"	1" 1/16	39.87
P-12-8-GF	3/4"	1/2"	1" 1/16	39.87
P-12-12-GF	3/4"	3/4"	1" 3/8	44.70
P-12-16-GF	3/4"	1"	1" 11/16	49.29
P-16-8-GF	1"	1/2"	1" 3/8	49.02
P-16-12-GF	1"	3/4"	1" 3/8	49.02
P-16-16-GF	1"	1"	1" 11/16	50.29

# DOUBLE FERRULE COMPRESSION FITTINGS

FEMALE ELBOW GF (FRACTIONAL TUBING X BSPT THREAD)

bulk



GF SERIES

PART No.	TUBE OD, T	P BSPT	H (Hex) inch	L mm
	inch			
P-1-1-J-GF	1/16"	1/16"	7/16"	19.05
P-1-2-J-GF	1/16"	1/8"	1/2"	20.20
P-1-4-J-GF	1/16"	1/4"	11/16"	23.00
P-2-1-J-GF	1/8"	1/16"	7/16"	19.05
P-2-2-J-GF	1/8"	1/8"	1/2"	24.63
P-2-4-J-GF	1/8"	1/4"	11/16"	27.43
P-3-2-J-GF	3/16"	1/8"	1/2"	25.40
P-3-4-J-GF	3/16"	1/4"	11/16"	27.30
P-3-6-J-GF	3/16"	3/8"	13/16"	30.20
P-4-1-J-GF	1/4"	1/16"	1/2"	26.92
P-4-2-J-GF	1/4"	1/8"	1/2"	26.92
P-4-4-J-GF	1/4"	1/4"	11/16"	29.71
P-4-6-J-GF	1/4"	3/8"	13/16"	31.75
P-4-8-J-GF	1/4"	1/2"	1"	34.54
P-4-12-J-GF	1/4"	3/4"	1" 3/8"	40.30
P-5-2-J-GF	5/16"	1/8"	9/16"	28.70
P-5-4-J-GF	5/16"	1/4"	11/16"	30.48
P-5-6-J-GF	5/16"	3/8"	13/16"	31.24
P-5-8-J-GF	5/16"	1/2"	1"	33.27
P-5-12-J-GF	5/16"	3/4"	1" 3/8"	36.06
P-6-2-J-GF	3/8"	1/8"	5/8"	30.48
P-6-4-J-GF	3/8"	1/4"	11/16"	31.24

PART No.	TUBE OD, T	P BSPT	H (Hex) inch	L mm
	inch			
P-6-6-J-GF	3/8"	3/8"	13/16"	33.27
P-6-8-J-GF	3/8"	1/2"	1"	36.06
P-6-12-J-GF	3/8"	3/4"	1" 3/8"	41.80
P-8-2-J-GF	1/2"	1/8"	13/16"	36.06
P-8-4-J-GF	1/2"	1/4"	13/16"	36.06
P-8-6-J-GF	1/2"	3/8"	13/16"	36.06
P-8-8-J-GF	1/2"	1/2"	1"	38.86
P-8-12-J-GF	1/2"	3/4"	1" 3/8"	44.60
P-8-16-J-GF	1/2"	1"	1" 11/16"	49.19
P-10-6-J-GF	5/8"	3/8"	15/16"	38.10
P-10-8-J-GF	5/8"	1/2"	1"	38.86
P-10-12-J-GF	5/8"	3/4"	1" 3/8"	44.60
P-12-4-J-GF	3/4"	1/4"	1" 1/16"	39.87
P-12-6-J-GF	3/4"	3/8"	1" 1/16"	39.87
P-12-8-J-GF	3/4"	1/2"	1" 1/16"	39.87
P-12-12-J-GF	3/4"	3/4"	1" 3/8"	44.70
P-12-16-J-GF	3/4"	1"	1" 11/16"	49.29
P-16-8-J-GF	1"	1/2"	1" 3/8"	49.02
P-16-12-J-GF	1"	3/4"	1" 3/8"	49.02
P-16-16-J-GF	1"	1"	1" 11/16"	50.29

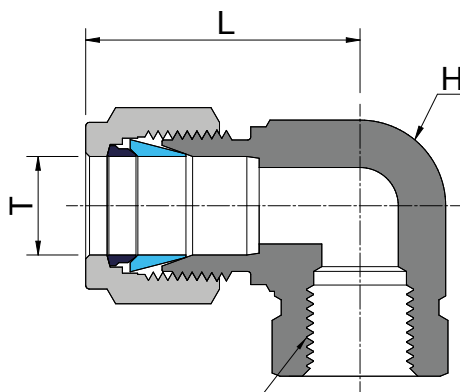


**bulk**

# DOUBLE FERRULE COMPRESSION FITTINGS

FEMALE ELBOW GF (FRACTIONAL TUBING X BSPP THREAD)

GF SERIES



PART No.	TUBE OD, T	P BSPP	H (Hex) inch	L mm
	inch			
P-1-1-K-GF	1/16"	1/16"	7/16"	19.05
P-1-2-K-GF	1/16"	1/8"	1/2"	20.20
P-1-4-K-GF	1/16"	1/4"	11/16"	23.00
P-2-1-K-GF	1/8"	1/16"	7/16"	19.05
P-2-2-K-GF	1/8"	1/8"	1/2"	24.63
P-2-4-K-GF	1/8"	1/4"	11/16"	27.43
P-3-2-K-GF	3/16"	1/8"	1/2"	25.40
P-3-4-K-GF	3/16"	1/4"	11/16"	27.30
P-3-6-K-GF	3/16"	3/8"	13/16"	30.20
P-4-1-K-GF	1/4"	1/16"	1/2"	26.92
P-4-2-K-GF	1/4"	1/8"	1/2"	26.92
P-4-4-K-GF	1/4"	1/4"	11/16"	29.71
P-4-6-K-GF	1/4"	3/8"	13/16"	31.75
P-4-8-K-GF	1/4"	1/2"	1"	34.54
P-4-12-K-GF	1/4"	3/4"	1" 3/8	40.30
P-5-2-K-GF	5/16"	1/8"	9/16"	28.70
P-5-4-K-GF	5/16"	1/4"	11/16"	30.48
P-5-6-K-GF	5/16"	3/8"	13/16"	31.24
P-5-8-K-GF	5/16"	1/2"	1"	33.27
P-5-12-K-GF	5/16"	3/4"	1" 3/8	36.06
P-6-2-K-GF	3/8"	1/8"	5/8"	30.48
P-6-4-K-GF	3/8"	1/4"	11/16"	31.24

PART No.	TUBE OD, T	P BSPP	H (Hex) inch	L mm
	inch			
P-6-6-K-GF	3/8"	3/8"	13/16"	33.27
P-6-8-K-GF	3/8"	1/2"	1"	36.06
P-6-12-K-GF	3/8"	3/4"	1" 3/8	41.80
P-8-2-K-GF	1/2"	1/8"	13/16"	36.06
P-8-4-K-GF	1/2"	1/4"	13/16"	36.06
P-8-6-K-GF	1/2"	3/8"	13/16"	36.06
P-8-8-K-GF	1/2"	1/2"	1"	38.86
P-8-12-K-GF	1/2"	3/4"	1" 3/8	44.60
P-8-16-K-GF	1/2"	1"	1" 11/16	49.19
P-10-6-K-GF	5/8"	3/8"	15/16"	38.10
P-10-8-K-GF	5/8"	1/2"	1"	38.86
P-10-12-K-GF	5/8"	3/4"	1" 3/8	44.60
P-12-4-K-GF	3/4"	1/4"	1" 1/16	39.87
P-12-6-K-GF	3/4"	3/8"	1" 1/16	39.87
P-12-8-K-GF	3/4"	1/2"	1" 1/16	39.87
P-12-12-K-GF	3/4"	3/4"	1" 3/8	44.70
P-12-16-K-GF	3/4"	1"	1" 11/16	49.29
P-16-8-K-GF	1"	1/2"	1" 3/8	49.02
P-16-12-K-GF	1"	3/4"	1" 3/8	49.02
P-16-16-K-GF	1"	1"	1" 11/16	50.29