

› **Conexões OD
Para Tubos**

› **Conexões
Adaptado**

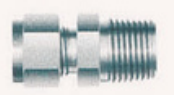

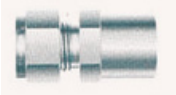



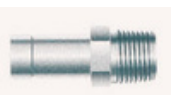





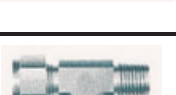
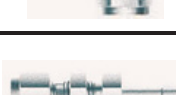


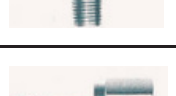

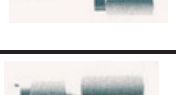




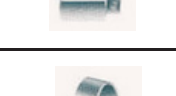




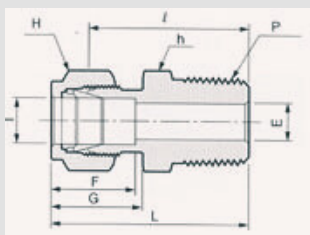
CONECTA CONEXÕES E FLANGES

www.conectaflanges.com.br

TEL: 11 4072-1155
RUA DA GLORIA, 17/85- PIRAPORINHA
DIADEMA - SP
CEP. 09950-800

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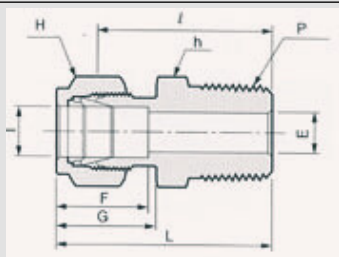
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Conector Macho AVMC

Dimensões em Polegadas

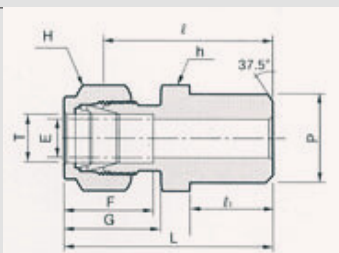
Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L
	pol	mm			pol	mm	pol	mm				
2AVMC-2N	1/8	3.17	1/8	2.3	7/16	11.11	7/16	11.11	12.7	15.2	23.9	30.5
2AVMC-4N	1/8	3.17	1/4	2.3	9/16	14.28	7/16	11.11	12.7	15.2	29.0	35.6
2AVMC-6N	1/8	3.17	3/8	2.3	11/16	17.46	7/16	11.11	12.7	15.2	29.2	35.8
2AVMC-8N	1/8	3.17	1/2	2.3	7/8	22.22	7/16	11.11	12.7	15.2	35.6	42.2
3AVMC-2N	3/16	4.76	1/8	3.0	7/16	11.11	1/2	12.70	13.7	16.0	24.7	31.2
3AVMC-4N	3/16	4.76	1/4	3.0	9/16	14.28	1/2	12.70	13.7	16.0	29.7	36.3
4AVMC-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.2	17.8	25.4	32.8
4AVMC-4N	1/4	6.35	1/4	4.8	9/16	14.28	9/16	14.28	15.2	17.8	30.5	37.8
4AVMC-6N	1/4	6.35	3/8	4.8	11/16	17.46	9/16	14.28	15.2	17.8	31.0	38.4
4AVMC-8N	1/4	6.35	1/2	4.8	7/8	22.22	9/16	14.28	15.2	17.8	37.4	44.7
4AVMC-12N	1/4	6.35	3/4	4.8	1-1/16	26.98	9/16	14.28	15.2	17.8	38.9	46.2
5AVMC-2N	5/16	7.93	1/8	4.8	9/16	14.28	5/8	15.87	16.3	18.5	26.7	34.0
5AVMC-4N	5/16	7.93	1/4	6.4	9/16	14.28	5/8	15.87	16.3	18.5	31.3	38.6
5AVMC-6N	5/16	7.93	3/8	6.4	11/16	17.46	5/8	15.87	16.3	18.5	31.8	39.1
6AVMC-2N	3/8	9.52	1/8	4.8	5/8	15.87	11/16	17.46	16.8	19.3	28.0	35.3
6AVMC-4N	3/8	9.52	1/4	6.5	5/8	15.87	11/16	17.46	16.8	19.3	32.5	39.9
6AVMC-6N	3/8	9.52	3/8	7.0	11/16	17.46	11/16	17.46	16.8	19.3	32.5	39.9
6AVMC-8N	3/8	9.52	1/2	7.0	7/8	22.22	11/16	17.46	16.8	19.3	38.9	46.2
6AVMC-12N	3/8	9.52	3/4	7.0	1-1/16	26.98	11/16	17.46	16.8	19.3	40.4	47.8
8AVMC-2N	1/2	12.70	1/8	4.8	13/16	20.63	7/8	22.22	22.9	21.8	28.7	38.9
8AVMC-4N	1/2	12.70	1/4	6.5	13/16	20.63	7/8	22.22	22.9	21.8	33.3	43.4
8AVMC-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.9	21.8	33.3	43.4
8AVMC-8N	1/2	12.70	1/2	10.0	7/8	22.22	7/8	22.22	22.9	21.8	38.9	49.0
8AVMC-12N	1/2	12.70	3/4	10.0	1-1/16	26.98	7/8	22.22	22.9	21.8	40.4	50.5
8AVMC-16N	1/2	12.70	1	10.0	1-3/8	34.92	7/8	22.22	22.9	21.8	47.0	57.2
10AVMC-6N	5/8	15.87	3/8	10.0	15/16	23.81	1	25.40	24.4	21.8	34.0	44.2
10AVMC-8N	5/8	15.87	1/2	12.0	15/16	23.81	1	25.40	24.4	21.8	38.9	49.0
10AVMC-12N	5/8	15.87	3/4	12.0	1-1/16	26.98	1	25.40	24.4	21.8	40.4	50.5
12AVMC-8N	3/4	19.05	1/2	12.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	40.4	50.5
12AVMC-12N	3/4	19.05	3/4	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	40.0	50.5
12AVMC-16N	3/4	19.05	1	16.0	1-3/8	34.92	1-1/8	28.57	24.4	21.8	47.0	57.2
14AVMC-12N	7/8	22.22	3/4	16.0	1-3/16	30.16	1-1/4	31.75	25.9	21.8	40.4	50.5
14AVMC-16N	7/8	22.22	1	18.0	1-3/8	34.92	1-1/4	31.75	25.9	21.8	47.0	57.2
16AVMC-8N	1	25.40	1/2	12.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	45.2	57.4
16AVMC-12N	1	25.40	3/4	16.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	45.2	57.4
16AVMC-16N	1	25.40	1	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	50.0	62.2



Conector Macho AVMC

Dimensões em Milímetros

Código	Tubo O.D. T (mm)	P (PT)	E Min	h	H	F	G	I	L
M3AVMC-2R	3	1/8	2.3	11.1	11.1	12.9	15.3	23.1	29.7
M3AVMC-4R	3	1/4	2.3	14.3	11.1	12.9	15.3	29.0	35.6
M4AVMC-2R	4	1/8	2.3	11.1	12.7	13.7	16.1	24.6	31.2
M4AVMC-4R	4	1/4	2.3	14.3	12.7	13.7	16.1	29.7	36.3
M6AVMC-2R	6	1/8	4.8	12.7	14.3	15.3	17.7	25.4	32.8
M6AVMC-4R	6	1/4	4.8	14.3	14.3	15.3	17.7	30.2	37.6
M6AVMC-6R	6	3/8	4.8	17.5	14.3	15.3	17.7	31.0	38.4
4M6AVMC-8R	6	1/2	4.8	22.2	14.3	15.3	17.7	36.6	44.0
M8AVMC-2R	8	1/8	4.8	14.3	15.9	16.2	18.6	26.7	34.2
M8AVMC-4R	8	1/4	6.4	14.3	15.9	16.2	18.6	31.2	38.7
M8AVMC-6R	8	3/8	6.4	17.5	15.9	16.2	18.6	31.8	39.2
M8AVMC-8R	8	1/2	6.4	22.2	15.9	16.2	18.6	37.3	44.8
M10AVMC-2R	10	1/8	4.8	17.5	19.1	17.2	19.5	28.7	36.3
M10AVMC-4R	10	1/4	6.4	17.5	19.1	17.2	19.5	33.3	40.9
M10AVMC-6R	10	3/8	8.0	17.5	19.1	17.2	19.5	33.3	40.9
M10AVMC-8R	10	1/2	8.0	22.2	19.1	17.2	19.5	38.1	45.7
M12AVMC-4R	12	1/4	6.4	20.6	22.2	22.8	22.0	33.3	43.4
M12AVMC-6R	12	3/8	10.0	20.6	22.2	22.8	22.0	33.3	43.4
M12AVMC-8R	12	1/2	10.0	22.2	22.2	22.8	22.0	38.1	48.2
M12AVMC-12R	12	3/4	10.0	27.0	22.2	22.8	22.0	38.9	49.0
M15AVMC-8R	15	1/2	12.0	23.8	25.4	24.4	22.0	38.9	49.0
M16AVMC-4R	16	1/4	6.4	23.8	25.4	24.4	22.0	34.0	44.1
M16AVMC-6R	16	3/8	10.0	23.8	25.4	24.4	22.0	34.0	44.1
M16AVMC-8R	16	1/2	12.0	23.8	25.4	24.4	22.0	38.9	49.0
M16AVMC-12R	16	3/4	12.0	27.0	25.4	24.4	15.3	38.9	49.0
M18AVMC-8R	18	1/2	12.0	27.0	30.2	24.4	22.0	40.4	50.5
M18AVMC-12R	18	3/4	15.0	27.0	30.2	24.4	22.0	40.4	50.5
M20AVMC-8R	20	1/2	12.0	30.2	31.8	26.0	22.0	42.2	52.3
M20AVMC-12R	20	3/4	16.0	30.2	31.8	26.0	22.0	42.2	52.3
M22AVMC-12R	22	3/4	16.0	30.2	31.8	26.0	22.0	42.2	52.3
M22AVMC-16R	22	1	18.0	34.9	31.8	26.0	22.0	47.8	57.9
M25AVMC-12R	25	3/4	16.0	34.9	38.1	31.3	26.5	45.2	57.9
M25AVMC-12R	25	1	22.0	34.9	38.1	31.3	26.5	50.0	62.3



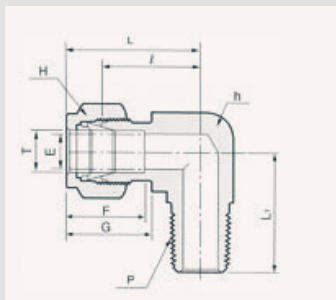
Conector Macho BW AVPCW

Dimensões em Polegadas

Código	Tubo O.D. T		Externo do Tubo (P)		E Min	h		H		F	G	I	I ₁	L
	pol	mm	Nom	O.D.		pol	mm	pol	mm					
2AVPCW-2P	1/8	3.17	1/8	10.30	2.3	7/16	11.11	7/16	11.11	12.7	15.2	23.9	9.7	30.5
3AVPCW-2P	3/16	4.76	1/8	10.30	3.0	7/16	11.11	1/2	12.70	13.7	16.0	24.6	9.7	31.2
4AVPCW-2P	1/4	6.35	1/8	10.30	4.8	1/2	12.70	9/16	14.28	15.2	17.8	25.4	9.7	32.8
4AVPCW-4P	1/4	6.35	1/4	13.70	4.8	9/16	14.28	9/16	14.28	15.2	17.8	30.5	14.2	37.8
5AVPCW-2P	5/16	7.93	1/8	10.30	4.8	9/16	14.28	5/8	15.87	16.3	18.5	26.7	9.7	34.0
5AVPCW-4P	5/16	7.93	1/4	13.70	6.4	9/16	14.28	5/8	15.87	16.3	18.5	31.2	14.2	38.6
6AVPCW-4P	3/8	9.52	1/4	13.70	7.0	5/8	15.87	11/16	17.46	16.8	19.3	32.5	14.2	39.9
6AVPCW-6P	3/8	9.52	3/8	17.10	7.0	11/16	17.46	11/16	17.46	16.8	19.3	32.5	14.2	39.9
6AVPCW-8P	3/8	9.52	1/2	21.30	7.0	7/8	22.22	11/16	17.46	16.8	19.3	38.9	19.1	46.2
8AVPCW-6P	1/2	12.70	3/8	17.10	10.0	13/16	20.63	7/8	22.22	22.9	21.8	33.3	14.2	43.4
8AVPCW-8P	1/2	12.70	1/2	21.30	10.0	7/8	22.22	7/8	22.22	22.9	21.8	38.9	19.1	49.0
8AVPCW-12P	1/2	12.70	3/4	26.67	10.0	1-1/16	26.98	7/8	22.22	22.9	21.8	40.4	19.1	50.5
10AVPCW-8P	5/8	15.87	1/2	21.30	12.0	15/16	23.81	1	25.40	24.4	21.8	38.9	19.1	49.0
12AVPCW-12P	3/4	19.05	3/4	26.67	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	40.4	19.1	50.5
16AVPCW-16P	1	25.40	1	33.40	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	50.0	23.9	62.2

Dimensões em Milímetros

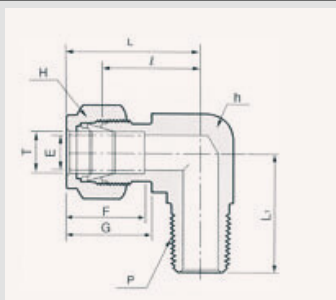
Código	Tubo O.D. T	Externo do Tubo (P)		E Min	h	H	A	B	I	I ₁	L
		Nom	O.D.								
M3AVPCW-2P	3	1/8	10.3	2.3	11.1	11.1	12.9	15.3	23.1	9.7	29.7
M4AVPCW-2P	4	1/8	10.3	2.3	11.1	12.7	13.7	16.1	24.1	9.7	30.7
M6AVPCW-2P	6	1/8	10.3	4.8	12.7	14.3	15.3	17.7	25.4	9.7	32.8
M6AVPCW-4P	6	1/4	13.7	4.8	14.3	14.3	15.3	17.7	30.2	14.2	37.6
M8AVPCW-2P	8	1/8	10.3	4.8	14.3	15.9	16.2	18.6	26.7	9.7	34.2
M8AVPCW-4P	8	1/4	13.7	6.4	14.3	15.9	16.2	18.6	31.2	14.2	38.7
M8AVPCW-8P	8	1/2	21.3	6.4	22.2	15.9	16.2	18.6	37.3	19.0	44.8
M10AVPCW-4P	10	1/4	13.7	7.0	17.5	19.1	17.2	19.5	33.3	14.2	40.9
M10AVPCW-6P	10	3/8	17.1	8.0	17.5	19.1	17.2	19.5	32.5	14.2	40.1
M10AVPCW-8P	10	1/2	21.3	8.0	22.2	19.1	17.2	19.5	38.1	19.0	45.7
M12AVPCW-4P	12	1/4	13.7	7.0	22.2	22.2	22.8	22.0	33.3	14.2	43.4
M12AVPCW-6P	12	3/8	17.1	10.0	20.6	22.2	22.8	22.0	33.3	14.2	43.4
M12AVPCW-8P	12	1/2	21.3	10.0	22.2	22.2	22.8	22.0	38.1	19.0	48.2
M15AVPCW-8P	15	1/2	21.3	12.0	23.8	25.4	24.4	22.0	38.9	19.0	49.0
M16AVPCW-8P	16	1/2	21.3	12.0	23.8	25.4	24.4	22.0	38.9	19.0	49.0
M18AVPCW-8P	18	1/2	21.3	12.0	27.0	30.2	24.4	22.0	40.4	19.0	50.5



Cotovelo Macho AVME

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L	L ₁
	pol	mm			pol	mm	pol	mm					
2AVME-2N	1/8	3.17	1/8	4.8	7/16	11.11	7/16	11.11	12.7	15.2	17.0	23.6	17.8
2AVME-4N	1/8	3.17	1/4	4.8	1/2	12.70	7/16	11.11	12.7	15.2	18.0	24.6	23.4
3AVME-2N	3/16	4.76	1/8	4.8	7/16	11.11	1/2	12.70	13.7	16.0	18.8	25.4	18.8
3AVME-4N	3/16	4.76	1/4	4.8	1/2	12.70	1/2	12.70	13.7	16.0	18.8	25.4	23.4
4AVME-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	18.8
4AVME-4N	1/4	6.35	1/4	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	23.4
4AVME-6N	1/4	6.35	3/8	4.8	11/16	17.46	9/16	14.28	15.2	17.8	22.4	29.7	26.2
4AVME-8N	1/4	6.35	1/2	4.8	13/16	20.63	9/16	14.28	15.2	17.8	24.4	31.8	33.0
5AVME-2N	5/16	7.93	1/8	6.4	9/16	14.28	5/8	15.87	16.3	18.5	21.3	28.7	19.8
5AVME-4N	5/16	7.93	1/4	6.4	9/16	14.28	5/8	15.87	16.3	18.5	21.3	28.7	24.4
5AVME-6N	5/16	7.93	3/8	6.4	11/16	17.46	5/8	15.87	16.3	18.5	23.1	30.5	26.2
6AVME-2N	3/8	9.52	1/8	4.8	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5	20.8
6AVME-4N	3/8	9.52	1/4	6.5	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5	25.4
6AVME-6N	3/8	9.52	3/8	7.0	11/16	17.46	11/16	17.46	16.8	19.3	23.9	31.2	26.2
6AVME-8N	3/8	9.52	1/2	7.0	13/16	20.63	11/16	17.46	16.8	19.3	25.9	33.5	33.0
6AVME-12N	3/8	9.52	3/4	7.0	1-1/16	26.98	11/16	17.46	16.8	19.3	29.7	37.1	36.8
8AVME-4N	1/2	12.70	1/4	6.5	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	28.2
8AVME-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	28.2
8AVME-8N	1/2	12.70	1/2	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	33.0
8AVME-12N	1/2	12.70	3/4	10.0	1-1/16	26.98	7/8	22.22	22.9	21.8	29.7	39.9	36.8
10AVME-6N	5/8	15.87	3/8	10.0	15/16	23.80	1	25.40	24.4	21.8	27.9	38.1	30.2
10AVME-8N	5/8	15.87	1/2	12.0	15/16	23.80	1	25.40	24.4	21.8	27.9	38.1	35.1
10AVME-12N	5/8	15.87	3/4	12.0	1-1/16	26.98	1	25.40	24.4	21.8	29.7	39.9	36.8
12AVME-8N	3/4	19.05	1/2	12.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	29.7	39.9	36.8
12AVME-12N	3/4	19.05	3/4	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	29.7	39.9	36.8
14AVME-12N	7/8	22.22	3/4	16.0	1-1/4	31.75	1-1/4	31.75	25.9	21.8	34.5	44.7	41.7
16AVME-12N	1	25.40	3/4	16.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0	41.7
16AVME-16N	1	25.40	1	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0	46.5

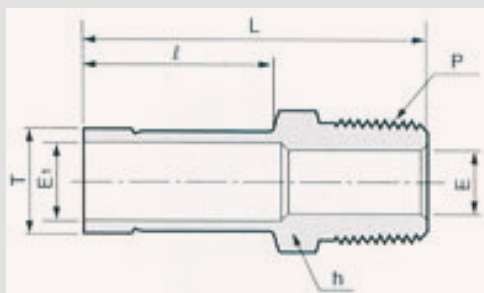


Cotovelo Macho

AVME

Dimensões em Milímetros

Código	O.D. T (mm)	P (PT)	E Min	h	H	F	G	I	L	L ₁
M3AVME-2R	3	1/8	2.3	11.1	11.1	12.9	15.3	17.0	23.6	17.8
M3AVME-4R	3	1/4	2.3	12.7	11.1	12.9	15.3	18.0	24.6	23.4
M4AVME-2R	4	1/8	2.3	11.1	12.7	13.7	16.1	18.8	25.4	18.8
M4AVME-4R	4	1/4	2.3	12.7	12.7	13.7	16.1	18.8	25.4	23.4
M6AVME-2R	6	1/8	4.8	12.7	14.3	15.3	17.7	19.6	27.0	18.8
M6AVME-4R	6	1/4	4.8	12.7	14.3	15.3	17.7	19.6	27.0	23.4
M6AVME-6R	6	3/8	4.8	17.5	14.3	15.3	17.7	22.4	29.8	26.2
M6AVME-8R	6	1/2	4.8	20.6	14.3	15.3	17.7	24.4	31.8	33.0
M8AVME-2R	8	1/8	4.8	14.3	15.9	16.2	18.6	21.3	28.8	19.8
M8AVME-4R	8	1/4	6.4	14.3	15.9	16.2	18.6	21.3	28.8	24.4
M8AVME-6R	8	3/8	6.4	17.5	15.9	16.2	18.6	23.9	31.4	28.5
M8AVME-8R	8	1/2	6.4	20.6	15.9	16.2	18.6	25.1	32.6	33.0
M10AVME-2R	10	1/8	4.8	17.5	19.1	17.2	19.5	23.9	31.5	23.6
M10AVME-4R	10	1/4	6.4	17.5	19.1	17.2	19.5	23.9	31.5	28.2
M10AVME-6R	10	3/8	8.0	17.5	19.1	17.2	19.5	23.9	31.5	28.2
M10AVME-8R	10	2/1	8.0	20.6	19.1	17.2	19.5	23.9	33.5	33.0
M12AVME-2R	12	1/8	4.8	20.6	22.2	22.8	22.0	25.9	36.0	23.6
M12AVME-4R	12	1/4	6.4	20.6	22.2	22.8	22.0	25.9	36.0	28.2
M12AVME-6R	12	3/8	10.0	20.6	22.2	22.8	22.0	25.9	36.0	28.2
M12AVME-8R	12	1/2	10.0	20.6	22.2	22.8	22.0	25.9	36.0	33.0
M12AVME-12R	12	3/4	10.0	27.0	22.2	22.8	22.0	29.7	39.8	36.8
M16AVME-6R	16	3/8	10.0	25.4	25.4	24.4	22.0	27.9	38.0	30.2
M16AVME-8R	16	1/2	12.0	25.4	25.4	24.4	22.0	27.9	38.0	35.1
M16AVME-12R	16	3/4	12.0	27.0	25.4	24.4	22.0	29.7	39.8	36.8
M18AVME-8R	18	1/2	12.0	27.0	30.2	24.4	22.0	29.7	39.8	35.1
M18AVME-12R	18	3/4	15.0	27.0	30.2	24.4	22.0	29.7	39.8	36.8
M20AVME-8R	20	1/2	12.0	31.8	31.8	26.0	22.0	34.5	44.6	41.7
M20AVME-12R	20	3/4	16.0	31.8	31.8	26.0	22.0	34.5	44.6	41.7
M22AVME-12R	22	3/4	16.0	31.8	31.8	26.0	22.0	34.5	44.6	41.7
M22AVME-16R	22	1	18.0	34.9	31.8	26.0	22.0	34.5	44.6	46.5
M25AVME-12R	25	3/4	16.0	34.9	38.1	31.3	26.5	36.8	49.1	41.7
M25AVME-16R	25	1	22.0	34.9	38.1	31.3	26.5	36.8	49.1	46.5



Adaptador Macho

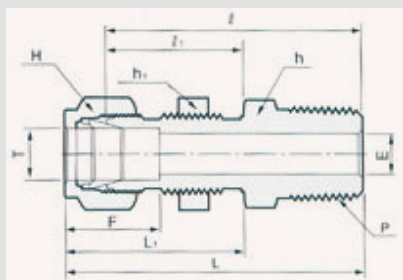
AVMA

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	E ₁	h		I	L
	pol	mm				pol	mm		
2AVMA-2N	1/8	3.17	1/8	4.6	1.8	7/16	11.11	13.5	28.4
3AVMA-2N	3/16	4.76	1/8	4.6	3.0	7/16	11.11	14.2	29.2
4AVMA-2N	1/4	6.35	1/8	4.6	4.6	7/16	11.11	15.7	30.7
4AVMA-4N	1/4	6.35	1/4	4.6	4.6	9/16	14.28	15.7	35.6
5AVMA-2N	5/16	7.93	1/8	4.8	6.4	7/16	11.11	16.5	31.8
5AVMA-4N	5/16	7.93	1/4	6.4	6.4	9/16	14.28	16.5	37.1
6AVMA-4N	3/8	9.52	1/4	7.0	7.0	9/16	14.28	17.3	38.1
6AVMA-6N	3/8	9.52	3/8	7.0	7.0	11/16	17.46	17.3	38.1
6AVMA-8N	3/8	9.52	1/2	7.0	7.0	7/8	22.22	17.3	43.4
8AVMA-4N	1/2	12.70	1/4	6.5	10.0	9/16	14.28	22.9	43.4
8AVMA-6N	1/2	12.70	3/8	10.0	10.0	11/16	17.46	22.9	44.5
8AVMA-8N	1/2	12.70	1/2	10.0	10.0	7/8	22.22	22.9	49.0
10AVMA-8N	5/8	15.87	1/2	12.7	12.7	7/8	22.22	24.4	50.8
12AVMA-12N	3/4	19.05	3/4	15.0	15.0	1-1/16	26.98	24.4	51.6
14AVMA-12N	7/8	22.22	3/4	18.0	18.0	1-1/16	26.98	26.2	53.1
14AVMA-16N	1	25.40	1	22.0	22.0	1-3/8	34.92	30.7	65.0

Dimensões em Milímetros

Código	Tubo O.D. T (mm)	P (NPT)	E Min	E ₁	h	I	L
M3AVMA-2R	3	1/8	4.0	1.8	11.1	13.5	29.4
M6AVMA-2R	6	1/8	4.8	4.8	11.1	15.9	31.8
M6AVMA-4R	6	1/4	4.8	4.8	14.3	15.9	36.5
M8AVMA-4R	8	1/4	6.4	6.4	14.3	16.7	37.3
M10AVMA-4R	10	1/4	6.4	6.4	14.3	17.5	38.9
M10AVMA-6R	10	3/8	8.0	8.0	17.5	17.5	39.7
M10AVMA-8R	10	1/2	12.0	8.0	22.2	17.5	45.2
M12AVMA-4R	12	1/4	6.4	9.0	14.3	23.0	45.6
M12AVMA-6R	12	3/8	9.0	9.0	17.5	23.0	45.2
M12AVMA-8R	12	1/2	12.0	9.0	22.2	23.0	50.0
M18AVMA-8R	18	1/2	12.0	14.0	22.2	24.6	53.2
M18AVMA-12R	18	3/4	16.0	14.0	27.0	24.6	53.2



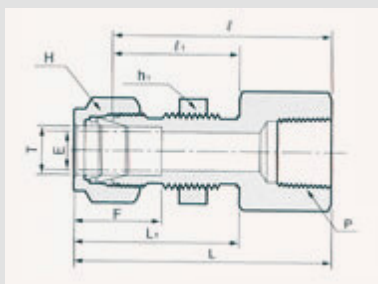
Conector Bulkhead Macho **AVBMC**

Dimensões em Polegadas

Código	Tubo O.D.		P (NPT)	E Min	h		h1		H		F	I	I ₁	L	L ₁	Furo do Painel	Espess. Max. do Painel
	pol	mm			pol	mm	pol	mm	pol	mm							
2AVBMC-2N	1/8	3.17	1/8	2.3	1/2	12.70	1/2	12.70	7/16	11.11	12.70	39.9	24.6	46.5	31.2	8.3	12.7
4AVBMC-2N	1/4	6.35	1/8	4.8	5/8	15.87	5/8	15.87	9/16	14.28	15.24	42.2	26.2	49.5	33.5	11.5	10.2
4AVBMC-4N	1/4	6.35	1/4	4.8	5/8	15.87	5/8	15.87	9/16	14.28	15.24	46.0	26.2	53.3	33.5	11.5	10.2
6AVBMC-4N	3/8	9.52	1/4	6.5	3/4	19.05	3/4	19.05	11/16	17.46	16.76	50.0	29.5	57.4	36.8	14.7	11.2
8AVBMC-6N	1/2	12.70	3/8	10.0	15/16	23.81	15/16	23.81	7/8	22.22	22.86	53.1	31.8	63.2	41.9	19.4	12.7
8AVBMC-8N	1/2	12.70	1/2	10.0	15/16	23.81	15/16	23.81	7/8	22.22	22.86	58.7	31.8	68.8	41.9	19.4	12.7

Dimensões em Milímetros

Código	Tubo O.D. T mm	P (NPT)	E Min	h	h 1	H	F	I	I ₁	L	L ₁	Furo do Painel	Espess. Max. do Painel
M3AVBMC-2R	3	1/8	2.3	12.7	12.7	11.1	12.9	39.9	24.6	46.5	31.2	8.3	12.7
M6AVBMC-2R	6	1/8	4.8	15.9	15.9	14.3	15.3	42.2	26.2	49.5	33.6	11.5	10.2
M6AVBMC-4R	6	1/4	4.8	15.9	15.9	14.3	15.3	46.0	26.2	53.3	33.6	11.5	10.2
M8AVBMC-4R	8	1/4	6.4	17.5	17.5	15.9	16.2	49.0	28.6	57.4	36.1	13.1	11.2
M12AVBMC-6R	12	3/8	10.0	23.8	23.8	22.2	22.8	53.1	31.8	63.2	41.9	19.5	12.7
M12AVBMC-8R	12	1/2	10.0	23.8	23.8	22.2	22.8	58.7	31.8	68.8	41.9	19.5	12.7



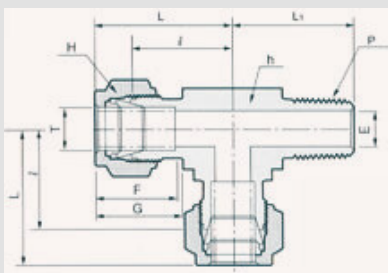
Conectora Bulkhead Fêmea **AVBFC**

Dimensões em Polegadas

Código	Tubo O.D.		P (NPT)	E Min	h		h1		H		F	I	I ₁	L	L ₁	Furo do Painel	Espess. Max. do Painel
	pol	mm			pol	mm	pol	mm	pol	mm							
2AVBFC-2N	1/8	3.17	1/8	2.3	9/16	14.28	1/2	12.70	7/16	11.11	12.7	38.1	24.6	44.7	31.2	8.3	12.7
4AVBFC-2N	1/4	6.35	1/8	4.8	5/8	15.87	5/8	15.87	9/16	14.28	15.2	39.6	26.2	47.0	33.5	11.5	10.2
4AVBFC-4N	1/4	6.35	1/4	4.8	3/4	19.05	5/8	15.87	9/16	14.28	15.2	44.5	26.2	51.8	33.5	11.5	10.2
6AVBFC-4N	3/8	9.52	1/4	7.0	3/4	19.05	3/4	19.05	11/16	17.46	16.8	47.8	29.5	55.1	36.8	14.7	11.2
8AVBFC-6N	1/2	12.70	3/8	10.0	15/16	23.81	15/16	23.81	7/8	22.22	22.9	51.6	31.8	61.7	41.9	19.4	12.7
8AVBFC-8N	1/2	12.70	1/2	10.0	1-1/16	26.98	15/16	23.81	7/8	22.22	22.9	56.4	31.8	66.5	41.9	19.4	12.7

Dimensões em Milímetros

Código	Tubo O.D. T mm	P (NPT)	E Min	h	h ₁	H	F	I	I ₁	L	L ₁	Furo do Painel	Espess. Max. do Painel
M3AVBFC-2R	3	1/8	2.3	14.3	12.7	11.1	12.9	38.1	24.6	44.7	31.2	8.3	12.7
M6AVBFC-2R	6	1/8	4.8	15.9	15.9	14.3	15.3	39.6	26.2	47.0	33.6	11.5	10.2
M6AVBFC-4R	6	1/4	4.8	19.1	15.9	14.3	15.3	44.5	26.2	51.8	33.6	11.5	10.2
M8AVBFC-4R	8	1/4	7.0	19.1	17.5	15.9	16.2	49.0	28.4	54.2	36.1	13.1	11.2
M12AVBFC-6R	12	3/8	10.0	23.8	23.8	22.2	22.8	51.6	31.8	61.7	41.9	19.5	12.7
M12AVBFC-8R	12	1/2	10.0	27.0	23.8	22.2	22.8	56.4	31.8	66.5	41.9	19.5	12.7



Te Macho Lateral

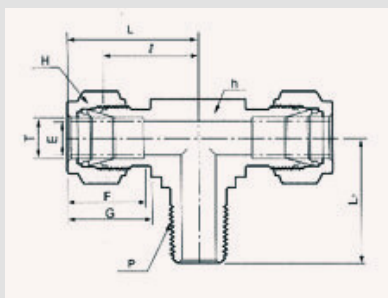
AVMRT

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L	L ₁
	pol	mm			pol	mm	pol	mm					
2AVMRT-2N	1/8	3.17	1/8	2.3	7/16	11.11	7/16	11.11	12.70	15.2	17.0	23.6	17.8
2AVMRT-2N	1/8	3.17	1/4	2.3	1/2	12.70	7/16	11.11	12.70	15.2	18.0	24.6	23.4
3AVMRT-2N	3/16	4.76	1/8	3.0	7/16	11.11	1/2	12.70	13.71	16.0	17.8	24.4	17.8
4AVMRT-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.24	17.8	19.6	26.9	18.8
4AVMRT-4N	1/4	6.35	1/4	4.8	1/2	12.70	9/16	14.28	15.24	17.8	19.6	26.9	23.4
5AVMRT-2N	5/16	7.93	1/8	4.8	9/16	14.28	5/8	15.87	16.25	18.5	22.4	29.7	20.8
6AVMRT-4N	3/8	9.52	1/4	6.5	5/8	15.87	11/16	17.46	16.76	19.3	23.1	30.5	25.4
6AVMRT-6N	3/8	9.52	3/8	7.0	11/16	17.46	11/16	17.46	16.76	19.3	25.9	33.3	28.2
8AVMRT-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.86	21.8	25.9	36.1	28.2
8AVMRT-8N	1/2	12.70	1/2	10.0	13/16	20.63	7/8	22.22	22.86	21.8	25.9	36.1	33.0
10AV M RT -8N	5/8	15.87	1/2	12.0	15/16	23.80	1	25.40	24.38	21.8	27.9	38.1	35.1
12AVMRT-12N	3/4	19.05	3/4	16.0	1-1/16	26.98	1-1/8	28.57	24.38	21.8	28.2	38.4	35.3

Dimensões em Milímetros

Código	Tubo O.D. T mm	P (NPT)	E Min	h	H	F	G	I	L	L ₁
M3AVMRT-2R	3	1/8	2.3	11.1	11.1	12.9	15.3	17.0	23.6	17.8
M3AVMRT-4R	3	1/4	2.3	12.7	11.1	12.9	15.3	18.0	24.6	23.4
M4AVMRT-2R	4	1/8	2.3	11.1	12.7	13.7	16.1	18.8	25.4	18.8
M6AVMRT-2R	6	1/8	4.8	12.7	14.3	15.3	17.7	19.6	27.0	18.8
M6AVMRT-4R	6	1/4	4.8	12.7	14.3	15.3	17.7	19.6	27.0	23.4
M8AVMRT-2R	8	1/8	4.8	14.3	15.9	16.2	18.6	21.3	28.8	19.8
M8AVMRT-4R	8	1/4	6.4	14.3	15.9	16.2	18.6	21.3	28.8	24.4
M 10AV M RT - 4R	10	1/4	6.4	17.5	19.1	17.2	19.5	23.9	31.5	28.2
M 10AV M RT - 6R	10	3/8	8.0	17.5	19.1	17.2	19.5	23.9	31.5	28.2
M 12AV M RT - 4R	12	1/4	6.4	20.6	22.2	22.8	22.0	25.9	36.0	28.2
M 12AV M RT - 6R	12	3/8	10.0	20.6	22.2	22.8	22.0	25.9	36.0	28.2
M 12AV M RT - 8R	12	1/2	10.0	20.6	22.2	22.8	22.0	25.9	36.0	33.0
M 16AV M RT - 6R	16	3/8	10.0	25.4	25.4	24.4	22.0	27.9	38.0	30.2
M 16AV M RT - 8R	16	1/2	12.0	25.4	25.4	24.4	22.0	27.9	38.0	35.1
M20AVMRT-12R	20	3/4	16.0	31.8	31.8	26.0	22.0	34.5	44.6	41.7



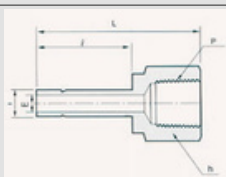
Te Macho Central AVMBT

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L	L ₁
	pol	mm			pol	mm	pol	mm					
2AVMBT-2N	1/8	3.17	1/8	2.3	7/16	11.11	7/16	11.11	12.7	15.2	17.0	23.6	17.8
2AVMBT-2N	1/8	3.17	1/4	2.3	1/2	12.70	7/16	11.11	12.7	15.2	18.0	24.6	23.4
3AVMBT-2N	3/16	4.76	1/8	3.0	7/16	11.11	1/2	12.70	13.7	16.0	17.8	24.4	17.8
4AVMBT-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	18.8
4AVMBT-4N	1/4	6.35	1/4	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	23.4
5AVMBT-2N	5/16	7.93	1/8	4.8	9/16	14.28	5/8	15.87	16.3	18.5	22.4	29.7	20.8
6AVMBT-4N	3/8	9.52	1/4	7.0	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5	25.4
6AVMBT-6N	3/8	9.52	3/8	7.0	11/16	17.46	11/16	17.46	16.8	19.3	25.9	33.3	28.2
8AVMBT-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	28.2
8AVMBT-8N	1/2	12.70	1/2	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	33.0
10AVMBT-8N	5/8	15.87	1/2	12.0	15/16	23.80	1	25.40	24.4	21.8	27.9	38.1	35.1
12AVMBT-12N	3/4	19.05	3/4	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	28.2	38.4	35.3

Dimensões em Milímetros

Código	Tubo O.D. T mm	P (NPT)	E Min	h	H	F	G	I	L	L ₁
M3AVMBT-2R	3	1/8	2.3	11.1	11.1	12.9	15.3	17.0	23.6	17.8
M3AVMBT-4R	3	1/4	2.3	12.7	11.1	12.9	15.3	18.0	24.6	23.4
M4AVMBT-2R	4	1/8	2.3	11.1	12.7	13.7	16.1	18.8	25.4	18.8
M6AVMBT-2R	6	1/8	4.8	12.7	14.3	15.3	17.7	19.6	27.0	18.8
M6AVMBT-4R	6	1/4	4.8	12.7	14.3	15.3	17.7	19.6	27.0	23.4
M8AVMBT-2R	8	1/8	4.8	14.3	15.9	16.2	18.6	21.3	28.8	19.8
M8AVMBT-4R	8	1/4	6.4	14.3	15.9	16.2	18.6	21.3	28.8	24.4
M 10AV M B T- 4R	10	1/4	6.4	17.5	19.1	17.2	19.5	23.9	31.5	28.2
M 10AV M B T- 6R	10	3/8	8.0	17.5	19.1	17.2	19.5	23.9	31.5	28.2
M 12AV M B T- 4R	12	1/4	6.4	20.6	22.2	22.8	22.0	25.9	36.0	28.2
M 12AV M B T- 6R	12	3/8	10.0	20.6	22.2	22.8	22.0	25.9	36.0	28.2
M 12AV M B T- 8R	12	1/2	10.0	20.6	22.2	22.8	22.0	25.9	36.0	33.0
M 16AV M B T- 6R	16	3/8	10.0	25.4	25.4	24.4	22.0	27.9	38.0	30.2
M 16AV M B T- 8R	16	1/2	12.0	25.4	25.4	24.4	22.0	27.9	38.0	35.1
M20AVMBT-12R	20	3/4	16.0	31.8	31.8	26.0	22.0	34.5	44.6	41.7



Adaptador Fêmea

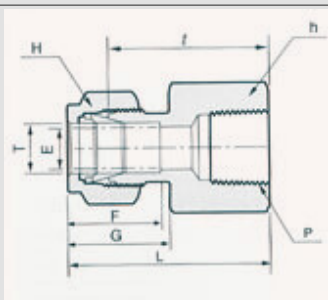
AVFA

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		I	L
	pol	mm			pol	mm		
2AVFA-2N	1/8	3.17	1/8	1.8	9/16	14.28	13.5	31.2
2AVFA-4N	1/8	3.17	1/4	1.8	3/4	19.06	13.5	34.0
3AVFA-2N	3/16	4.76	1/8	3.0	9/16	14.28	14.2	32.0
3AVFA-4N	3/16	4.76	1/4	3.0	3/4	19.05	14.2	34.8
4AVFA-2N	1/4	6.35	1/8	4.6	9/16	14.28	15.7	33.5
4AVFA-4N	1/4	6.35	1/4	4.6	3/4	19.05	15.7	36.3
4AVFA-6N	1/4	6.35	3/8	4.6	7/8	22.22	15.7	39.6
4AVFA-8N	1/4	6.35	1/2	4.6	1-1/16	26.98	15.7	45.2
5AVFA-2N	5/16	7.93	1/8	6.4	9/16	14.28	16.5	34.3
5AVFA-2N	5/16	7.93	1/4	6.4	3/4	19.05	16.5	37.1
6AVFA-2N	3/8	9.52	1/8	7.0	9/16	14.28	17.3	35.3
6AVFA-4N	3/8	9.52	1/4	7.0	3/4	19.05	17.3	38.1
6AVFA-6N	3/8	9.52	3/8	7.0	7/8	22.22	17.3	41.1
6AVFA-8N	3/8	9.52	1/2	7.0	1-1/16	26.98	17.3	46.7
8AVFA-4N	1/2	12.70	1/4	10.0	3/4	19.05	22.9	43.4
8AVFA-6N	1/2	12.70	3/8	10.0	7/8	22.22	22.9	46.7
8AVFA-8N	1/2	12.70	1/2	10.0	1-1/16	26.98	24.4	52.3
10AVFA-6N	5/8	15.87	3/8	12.7	7/8	22.22	24.4	48.3
10AVFA-8N	5/8	15.87	1/2	12.7	1-1/16	26.98	24.4	53.8
10AVFA-12N	5/8	15.87	3/4	12.7	1-1/4	31.75	24.4	55.4
12AVFA-8N	3/4	19.05	1/2	15.0	1-1/16	26.98	24.4	53.8
12AVFA-12N	3/4	19.05	3/4	15.0	1-1/4	31.75	24.4	55.4
12AVFA-16N	3/4	19.05	1	15.0	1-5/8	41.27	24.4	62.5
14AVFA-12N	7/8	22.22	3/4	17.0	1-1/4	31.75	26.2	57.2
16AVFA-12N	1	25.40	3/4	20.0	1-1/4	31.75	30.7	61.7
16AVFA-16N	1	25.40	1	20.0	1-5/8	41.27	30.7	68.8

Dimensões em Milímetros

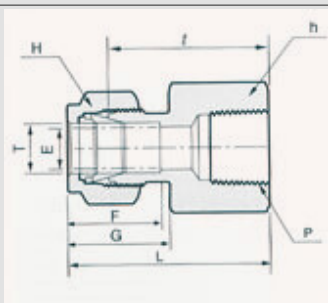
Código	Tubo O.D. Tmm	P (NPT)	E Min	h	I	L
M3AVFA-2R	3	1/8	1.8	14.3	13.5	35.7
M6AVFA-2R	6	1/8	4.8	14.3	15.9	34.1
M6AVFA-4R	6	1/4	4.8	19.1	15.9	38.9
M8AVFA-4R	8	1/4	6.4	19.1	16.7	38.1
M10AVFA-4R	10	1/4	6.4	19.1	17.5	39.7
M10AVFA-6R	10	3/8	8.0	22.2	17.5	41.3
M10AVFA-8R	10	1/2	8.0	27.0	17.5	47.0
M12AVFA-4R	12	1/4	9.0	19.1	23.0	45.2
M12AVFA-6R	12	3/8	9.0	22.2	23.0	46.0
M12AVFA-8R	12	1/2	9.0	27.0	23.0	52.0
M18AVFA-12R	18	3/4	14.0	31.8	24.6	54.8



Conector Fêmea AVFC

Dimensões em Polegadas

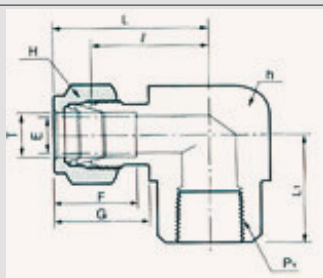
Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L
	pol	mm			pol	mm	pol	mm				
2AVFC-2N	1/8	3.17	1/8	2.3	9/16	14.28	7/16	11.11	12.7	15.2	22.1	28.7
2AVFC-4N	1/8	3.17	1/4	2.3	3/4	19.05	7/16	11.11	12.7	15.2	26.9	33.5
3AVFC-2N	3/16	4.76	1/8	3.0	9/16	14.28	1/2	12.70	13.7	16.0	23.1	29.7
4AVFC-2N	1/4	6.35	1/8	4.8	9/16	14.28	9/16	14.28	15.2	17.8	23.8	31.2
4AVFC-4N	1/4	6.35	1/4	4.8	3/4	19.05	9/16	14.28	15.2	17.8	28.4	35.8
4AVFC-6N	1/4	6.35	3/8	4.8	7/8	22.22	9/16	14.28	15.2	17.8	30.2	37.6
4AVFC-8N	1/4	6.35	1/2	4.8	1-1/16	26.98	9/16	14.28	15.2	17.8	35.1	42.4
5AVFC-2N	5/16	7.93	1/8	6.4	9/16	14.28	5/8	15.87	16.3	18.5	24.6	32.0
5AVFC-4N	5/16	7.93	1/4	6.4	3/4	19.05	5/8	15.87	16.3	18.5	29.5	36.8
6AVFC-2N	3/8	9.52	1/8	7.0	5/8	15.87	11/16	17.46	16.8	19.3	25.4	32.8
6AVFC-4N	3/8	9.52	1/4	7.0	3/4	19.05	11/16	17.46	16.8	19.3	30.2	37.6
6AVFC-6N	3/8	9.52	3/8	7.0	7/8	22.22	11/16	17.46	16.8	19.3	31.8	39.1
6AVFC-8N	3/8	9.52	1/2	7.0	1-1/16	26.98	11/16	17.46	16.8	19.3	36.6	43.9
6AVFC-12N	3/8	9.52	3/4	7.0	1-5/16	33.33	11/16	17.46	16.8	19.3	40.4	47.8
8AVFC-4N	1/2	12.70	1/4	10.0	13/16	20.63	7/8	22.22	22.9	21.8	30.2	40.4
8AVFC-6N	1/2	12.70	3/8	10.0	7/8	22.22	7/8	22.22	22.9	21.8	31.8	41.9
8AVFC-8N	1/2	12.70	1/2	10.0	1-1/16	26.98	7/8	22.22	22.9	21.8	36.6	46.7
8AVFC-12N	1/2	12.70	3/4	10.0	1-5/16	33.33	7/8	22.22	22.9	21.8	38.1	48.3
10AVFC-6N	5/8	15.87	3/8	12.0	15/16	33.33	1	25.40	24.4	21.8	31.8	41.9
10AVFC-8N	5/8	15.87	1/2	12.0	1-1/16	26.98	1	25.40	24.4	21.8	36.6	46.7
12AVFC-8N	3/4	19.05	1/2	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	36.6	46.7
12AVFC-12N	3/4	19.05	3/4	16.0	1-5/16	33.33	1-1/8	28.57	24.4	21.8	38.1	48.3
14AVFC-12N	7/8	22.22	3/4	18.0	1-5/16	33.33	1-1/4	31.75	25.9	21.8	39.6	49.8
16AVFC-12N	1	25.40	3/4	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	41.1	53.3
16AVFC-16N	1	25.40	1	22.0	1-5/8	41.27	1-1/2	38.10	31.2	26.4	50.0	62.2



Conector Fêmea AVFC

Dimensões em Milímetros

Código	Tubo O.D. Tmm	P (NPT)	E Min	h	H	F	G	I	l ₁	L
M3AVFC-2R	3	1/8	2.3	14.3	11.1	12.9	15.3	22.1	9.9	28.7
M3AVFC-4R	3	1/4	2.3	19.1	11.1	12.9	15.3	26.9	15.0	33.5
M4AVFC-2R	4	1/8	2.3	14.3	12.7	13.7	16.1	23.1	9.9	29.7
M6AVFC-2R	6	1/8	4.8	14.3	14.3	15.3	17.7	23.9	9.9	31.3
M6AVFC-4R	6	1/4	4.8	19.1	14.3	15.3	17.7	28.4	15.0	35.8
M6AVFC-6R	6	3/8	4.8	22.2	14.3	15.3	17.7	29.5	15.0	36.9
M6AVFC-8R	6	1/2	4.8	27.0	14.3	15.3	17.7	35.1	19.8	42.5
M8AVFC-2R	8	1/8	6.4	14.3	15.9	16.2	18.6	24.6	9.9	32.1
M8AVFC-4R	8	1/4	6.4	19.1	15.9	16.2	18.6	29.5	15.0	37.0
M8AVFC-6R	8	3/8	6.4	22.2	15.9	16.2	18.6	30.2	15.0	37.0
M8AVFC-8R	8	1/2	6.4	27.0	15.9	16.2	18.6	35.8	19.8	43.3
M10AVFC-2R	10	1/8	8.0	17.5	19.1	17.2	19.5	25.4	9.9	33.0
M10AVFC-4R	10	1/4	8.0	19.1	19.1	17.2	19.5	30.2	15.0	37.8
M10AVFC-6R	10	3/8	8.0	22.2	19.1	17.2	19.5	31.0	15.0	38.6
M10AVFC-8R	10	1/2	8.0	27.0	19.1	17.2	19.5	36.6	19.8	44.2
M12AVFC-2R	12	1/8	8.3	22.2	22.2	22.8	22.0	28.4	9.9	38.5
M12AVFC-4R	12	1/4	10.0	22.2	22.2	22.8	22.0	30.2	15.0	40.3
M12AVFC-6R	12	3/8	10.0	22.2	22.2	22.8	22.0	31.0	15.0	41.1
M12AVFC-8R	12	1/2	10.0	27.0	22.2	22.8	22.0	36.6	19.8	46.7
M12AVFC-12R	12	3/4	10.0	31.8	22.2	22.8	22.0	38.9	20.6	49.0
M15AVFC-8R	15	1/2	12.0	27.0	25.4	24.4	22.0	36.6	19.8	46.7
M16AVFC-8R	16	1/2	12.0	27.0	25.4	24.4	22.0	36.8	19.8	46.9
M20AVFC-8R	20	1/2	16.0	30.2	31.8	26.0	22.0	37.8	19.8	47.9
M20AVFC-12R	20	3/4	16.0	31.8	31.8	26.0	22.0	39.6	20.6	49.7
M22AVFC-12R	22	3/4	18.0	31.8	31.8	26.0	22.0	39.6	20.6	49.7
M22AVFC-16R	22	1	18.0	39.7	31.8	26.0	22.0	47.8	25.4	57.9
M25AVFC-12R	25	3/4	22.0	36.5	38.1	31.3	26.5	41.1	20.6	53.4
M25AVFC-16R	25	1	22.0	39.7	38.1	31.3	26.5	50.0	25.4	62.3

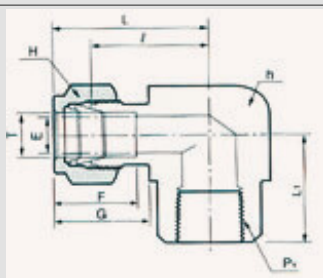


Cotovelo Fêmea

AVFE

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L	L ₁
	pol	mm			pol	mm	pol	mm					
2AVFE-2N	1/8	3.17	1/8	2.3	1/2	12.70	7/16	11.11	12.7	15.2	18.0	24.6	19.1
2AVFE-4N	1/8	3.17	1/4	2.3	11/16	17.46	7/16	11.11	12.7	15.2	20.8	27.4	22.4
3AVFE-2N	3/16	4.76	1/8	3.0	1/2	12.70	1/2	12.70	13.7	16.0	18.8	25.4	19.1
4AVFE-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	19.1
4AVFE-4N	1/4	6.35	1/4	4.8	11/16	17.46	9/16	14.28	15.2	17.8	22.4	29.7	22.4
4AVFE-6N	1/4	6.35	3/8	4.8	13/16	20.63	9/16	14.28	15.2	17.8	24.4	31.8	22.4
4AVFE-8N	1/4	6.35	1/2	4.8	1	25.40	9/16	14.28	15.2	17.8	27.2	34.5	28.4
5AVFE-2N	5/16	7.93	1/8	6.4	9/16	14.28	5/8	15.87	16.3	18.5	21.3	28.7	19.1
5AVFE-4N	5/16	7.93	1/4	6.4	11/16	17.46	5/8	15.87	16.3	18.5	23.1	30.5	22.4
6AVFE-2N	3/8	9.52	1/8	7.0	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5	19.1
6AVFE-4N	3/8	9.52	1/4	7.0	11/16	17.46	11/16	17.46	16.8	19.3	23.9	31.2	22.4
6AVFE-6N	3/8	9.52	3/8	7.0	13/16	20.63	11/16	17.46	16.8	19.3	25.9	33.3	22.4
6AVFE-8N	3/8	9.52	1/2	7.0	1	25.40	11/16	17.46	16.8	19.3	28.7	36.1	28.4
8AVFE-4N	1/2	12.70	1/4	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	22.4
8AVFE-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	22.4
8AVFE-8N	1/2	12.70	1/2	10.0	1	25.40	7/8	22.22	22.9	21.8	28.7	38.9	28.4
10AVFE-6N	5/8	15.87	3/8	12.0	1	25.40	1	25.40	24.4	21.8	27.9	38.1	22.4
10AVFE-8N	5/8	15.87	1/2	12.0	1	25.40	1	25.40	24.4	21.8	29.7	39.9	28.4
12AVFE-8N	3/4	19.05	1/2	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	29.7	39.9	28.4
12AVFE-12N	3/4	19.05	3/4	16.0	1-1/4	31.75	1-1/8	28.57	24.4	21.8	34.5	44.7	31.8
14AVFE-12N	7/8	22.22	3/4	18.0	1-1/4	31.75	1-1/4	31.75	25.9	21.8	34.5	44.7	31.8
16AVFE-12N	1	25.40	3/4	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0	31.8
16AVFE-16N	1	25.40	1	22.0	1-11/16	42.86	1-1/2	38.10	31.2	26.4	38.1	50.3	38.1

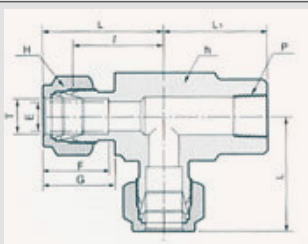


Cotovelo Fêmea

AVFE

Dimensões em Milímetros

Código	Tubo O.D. Tmm	P (NPT)	E Min	h	H	F	G	I	L	L ₁
M3AVFE-2N	3	1/8	2.3	12.7	11.1	12.9	15.3	18.0	24.6	19.1
M3AVFE-4N	3	1/4	2.3	17.5	11.1	12.9	15.3	20.8	27.4	22.4
M4AVFE-2N	4	1/8	3.0	12.7	12.7	13.7	16.1	18.8	25.4	19.1
M6AVFE-2N	6	1/8	4.8	12.7	14.3	15.3	17.7	19.6	26.9	19.1
M6AVFE-4N	6	1/4	4.8	17.5	14.3	15.3	17.7	22.4	29.7	22.4
M6AVFE-6N	6	3/8	4.8	20.6	14.3	15.3	17.7	24.4	31.8	22.4
M6AVFE-8N	6	1/2	4.8	25.4	14.3	15.3	17.7	27.2	34.5	28.4
M8AVFE-2N	8	1/8	6.4	14.3	15.9	16.2	18.6	21.3	28.7	19.1
M8AVFE-4N	8	1/4	6.4	17.5	15.9	16.2	18.6	23.1	30.5	22.4
M12AVFE-4N	12	1/4	10.0	20.6	22.2	22.8	22.0	25.9	36.1	22.4
M12AVFE-6N	12	3/8	10.0	20.6	22.2	22.8	22.0	25.9	36.1	22.4
M12AVFE-8N	12	1/2	10.0	25.4	22.2	22.8	22.0	28.7	38.9	28.4
M15AVFE-6N	15	3/8	12.0	25.4	25.4	24.4	22.0	27.9	38.1	22.4
M15AVFE-8N	15	1/2	12.0	25.4	25.4	24.4	22.0	29.7	39.9	28.4
M18AVFE-8N	18	1/2	16.0	27.0	30.2	24.4	22.0	29.7	39.9	28.4
M18AVFE-12N	18	3/4	16.0	31.8	30.2	24.4	22.0	34.5	44.7	31.8
M22AVFE-12N	22	3/4	18.0	31.8	31.8	26.0	22.0	34.5	44.7	31.8
M25AVFE-12N	25	3/4	22.0	34.9	38.1	31.3	26.5	36.8	49.0	31.8
M25AVFE-16N	25	1	22.0	42.9	38.1	31.3	26.5	38.1	50.3	38.1



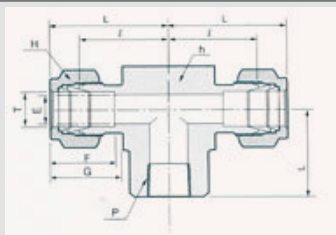
Te Fêmea Lateral AVFRT

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L	L ₁
	pol	mm			pol	mm	pol	mm					
2AVFRT-2N	1/8	3.17	1/8	2.3	1/2	12.70	7/16	11.11	12.7	15.2	18.0	24.6	19.1
4AVFRT-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	19.1
4AVFRT-4N	1/4	6.35	1/4	4.8	11/16	17.46	9/16	14.28	15.2	17.8	22.9	29.7	22.4
6AVFRT-4N	3/8	9.52	1/4	7.0	11/16	17.46	11/16	17.46	16.8	19.3	23.9	31.2	22.4
8AVFRT-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	22.4
8AVFRT-8N	1/2	12.70	1/2	10.0	1	25.40	7/8	22.22	22.9	21.8	29.7	39.9	28.4
12AVFRT-12N	3/4	19.05	3/4	16.0	1-1/4	31.75	1-1/8	28.57	24.4	21.8	34.5	44.7	31.8

Dimensões em Milímetros

Código	Tubo O.D. Tmm	P (NPT)	E Min	h	H	F	G	I	L	L ₁
M3AVFRT-2N	3	1/8	2.3	12.7	11.1	12.9	15.3	18.0	24.4	19.1
M6AVFRT-2N	6	1/8	4.8	12.7	14.3	15.3	17.7	19.6	26.9	19.1
M6AVFRT-4N	6	1/4	4.8	17.5	14.3	15.3	17.7	22.4	29.7	22.4
M12AVFRT-4N	12	1/4	10.0	20.6	22.2	22.8	22.0	25.9	36.1	22.4
M12AVFRT-6N	12	3/8	10.0	20.6	22.2	22.8	22.0	25.9	36.1	22.4
M12AVFRT-8N	12	1/2	10.0	25.4	22.2	22.8	22.0	28.7	38.9	28.4
M15AVFRT-8N	15	1/2	12.0	25.4	25.4	24.4	22.0	28.7	38.9	28.4
M18AVFRT-12N	18	3/4	16.0	31.8	30.2	24.4	22.0	34.5	44.7	31.8
M25AVFRT-12N	25	3/4	22.0	34.9	38.1	31.3	26.5	36.8	49.0	31.8
M25AVFRT-16N	25	1	22.0	42.9	38.1	31.3	26.5	38.1	50.3	38.1



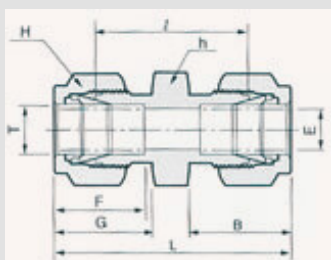
Te Fêmea Central AVFBT

Dimensões em Polegadas

Código	Tubo O.D. T		P (NPT)	E Min	h		H		F	G	I	L	L ₁
	pol	mm			pol	mm	pol	mm					
2AVFBT-2N	1/8	3.17	1/8	2.3	1/2	12.70	7/16	11.11	12.7	15.2	18.0	24.4	19.1
4AVFBT-2N	1/4	6.35	1/8	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9	19.1
4AVFBT-4N	1/4	6.35	1/4	4.8	11/16	17.46	9/16	14.28	15.2	17.8	22.4	29.7	22.4
6AVFBT-4N	3/8	9.52	1/4	7.0	11/16	17.46	11/16	17.46	16.8	19.3	23.9	31.2	22.4
8AVFBT-4N	1/2	12.70	1/4	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	22.4
8AVFBT-6N	1/2	12.70	3/8	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1	22.4
8AVFBT-8N	1/2	12.70	1/2	10.0	1	25.40	7/8	22.22	22.9	21.8	28.7	38.9	28.4
10AVFBT-8N	5/8	15.87	1/2	12.0	1	25.40	1	25.40	24.4	21.8	28.7	38.9	28.4
12AVFBT-12N	3/4	19.05	3/4	16.0	1-1/4	31.75	1-1/8	28.57	24.4	21.8	34.5	44.7	31.8
16AVFBT-12N	1	25.40	3/4	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0	31.8
16AVFBT-16N	1	25.40	1	22.0	1-11/16	42.86	1-1/2	38.10	31.2	26.4	38.1	50.3	38.1

Dimensões em Milímetros

Código	Tubo O.D. Tmm	P (NPT)	E Min	h	H	F	G	I	L	L ₁
M3AVFBT-2N	3	1/8	2.3	12.7	11.1	12.9	15.3	18.0	24.4	19.1
M6AVFBT-2N	6	1/8	4.8	12.7	14.3	15.3	17.7	19.6	26.9	19.1
M6AVFBT-4N	6	1/4	4.8	17.5	14.3	15.3	17.7	22.4	29.7	22.4
M12AVFBT-4N	12	1/4	10.0	20.6	22.2	22.8	22.0	25.9	36.1	22.4
M12AVFBT-6N	12	3/8	10.0	20.6	22.2	22.8	22.0	25.9	36.1	22.4
M12AVFBT-8N	12	1/2	10.0	25.4	22.2	22.8	22.0	28.7	38.9	28.4
M15AVFBT-8N	15	1/2	12.0	25.4	25.4	24.4	22.0	28.7	38.9	28.4
M18AVFBT-12N	18	3/4	16.0	31.8	30.2	24.4	22.0	34.5	44.7	31.8
M25AVFBT-12N	25	3/4	22.0	34.9	38.1	31.3	26.5	36.8	49.0	31.8
M25AVFBT-16N	25	1	22.0	42.9	38.1	31.3	26.5	38.1	50.3	38.1



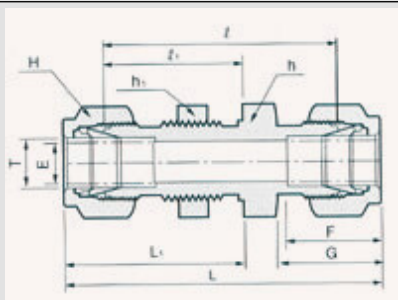
União AVU

Dimensões em Polegadas

Código	Tubo O.D. T		E Min	h		H		F	G	I	L
	pol	mm		pol	mm	pol	mm				
2AVU	1/8	3.17	2.3	7/16	11.11	7/16	11.11	12.7	15.2	22.4	35.6
3AVU	3/16	4.76	3.0	7/16	11.11	1/2	12.70	13.7	16.0	24.1	37.3
4AVU	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	17.8	26.2	40.9
5AVU	5/16	7.93	6.4	9/16	14.28	5/8	15.87	16.3	18.5	28.2	42.9
6AVU	3/8	9.52	7.0	5/8	15.87	11/16	17.46	16.8	19.3	30.2	45.0
8AVU	1/2	12.70	10.0	13/16	20.63	7/8	22.22	22.9	21.8	31.0	51.3
10AVU	5/8	15.87	12.0	15/16	23.81	1	25.40	24.4	21.8	31.8	52.1
12AVU	3/4	19.05	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	33.3	53.6
14AVU	7/8	22.22	18.0	1-3/16	30.16	1-1/4	31.75	25.9	21.8	35.1	55.4
16AVU	1	25.40	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	40.4	64.8

Dimensões em Milímetros

Código	Tubo O.D. Tmm	E Min	h	H	F	G	I	L
M3AVU	3	2.3	11.1	11.1	12.9	15.3	22.1	31.3
M4AVU	4	2.3	11.1	12.7	13.7	16.1	24.1	37.3
M6AVU	6	4.8	12.7	14.3	15.3	17.7	26.2	41.0
M8AVU	8	6.4	14.3	15.9	16.2	18.6	28.2	43.2
M10AVU	10	8.0	17.5	19.1	15.3	19.5	31.0	46.2
M12AVU	12	10.0	20.6	22.2	22.8	22.0	31.0	51.2
M15AVU	15	12.0	23.8	25.4	24.4	22.0	31.8	52.0
M16AVU	16	12.0	23.8	25.4	24.4	22.0	31.8	52.0
M18AVU	18	15.0	27.0	30.2	24.4	22.0	33.3	53.5
M20AVU	20	16.0	30.2	31.8	26.0	22.0	34.8	55.0
M22AVU	22	18.0	30.2	31.8	26.0	22.0	34.8	55.0
M25AVU	25	22.0	34.9	38.1	31.3	26.5	40.4	65.0



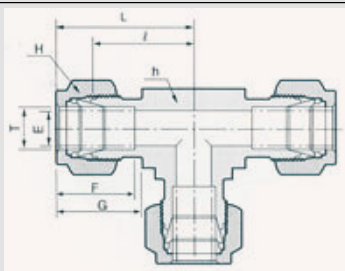
União Bulkhead AVBU

Dimensões em Polegadas

Código	Tubo O.D.		E Min	h		H		F	G	I	I ₁	L	L ₁	Furo do Pannel	Espess. Max. do Pannel
	pol	mm		pol	mm	pol	mm								
2AVBU	1/8	3.17	2.3	1/2	12.70	7/16	11.11	12.7	15.2	38.1	24.6	51.3	31.2	8.3	12.7
3AVBU	3/16	4.76	3.0	9/16	14.28	1/2	12.70	13.7	16.0	40.4	25.4	53.6	32.0	9.9	12.7
4AVBU	1/4	6.35	4.8	5/8	15.87	9/16	14.28	15.2	17.8	42.9	26.2	57.7	33.5	11.5	10.2
5AVBU	5/16	7.93	6.4	11/16	17.46	5/8	15.87	16.3	18.5	46.0	28.4	60.7	35.8	13.1	11.2
6AVBU	3/8	9.52	7.0	3/4	19.05	11/16	17.46	16.8	19.3	47.5	29.5	62.2	36.8	14.7	11.2
8AVBU	1/2	12.70	10.0	15/16	23.81	7/8	22.22	22.9	21.8	50.8	31.8	71.1	41.9	19.4	12.7
10AVBU	5/8	15.87	12.0	1-1/16	26.81	1	25.40	24.4	21.8	52.3	32.5	72.6	42.7	22.6	12.7
12AVBU	3/4	19.05	16.0	1-3/16	30.16	1-1/8	28.57	24.4	21.8	58.7	37.3	79.0	47.5	25.8	16.8
14AVBU	7/8	22.22	18.0	1-3/8	34.92	1-1/4	31.75	25.9	21.8	64.3	42.9	84.6	53.1	29.0	19.1
16AVBU	1	25.40	22.0	1-5/8	41.27	1-1/2	38.10	31.2	26.4	71.4	45.2	95.8	57.4	33.7	19.1

Dimensões em Milímetros

Código	Tubo O.D. Tmm	E Min	h	h ₁	H	A	B	I	I ₁	L	L ₁	Furo do Pannel	Espess. Max. do Pannel
M3AVBU	3	2.3	12.7	12.7	12.7	12.9	15.3	38.1	24.6	51.3	31.2	8.3	12.7
M4AVBU	4	2.3	14.3	14.3	12.7	13.7	16.1	40.4	25.4	53.6	32.0	9.9	12.7
M6AVBU	6	4.8	15.9	15.9	14.3	15.3	17.7	42.9	26.2	57.7	33.6	11.5	10.2
M8AVBU	8	6.4	17.5	17.5	15.9	16.2	18.6	46.0	28.6	61.0	36.1	13.1	11.2
M10AVBU	10	8.0	22.2	22.0	19.1	17.2	19.5	48.5	29.4	63.7	37.0	16.2	11.2
M12AVBU	12	10.0	23.8	23.8	22.2	22.8	22.0	50.8	31.8	71.0	41.9	19.5	12.7
M15AVBU	15	12.0	27.0	27.0	25.4	24.4	22.0	52.3	32.5	72.5	42.6	22.8	12.7
M16AVBU	16	12.0	27.0	27.0	25.4	24.4	22.0	52.3	32.5	72.5	42.6	22.8	12.7
M18AVBU	18	15.0	30.2	30.2	30.2	24.4	22.0	58.7	37.3	78.9	47.4	26.0	16.8



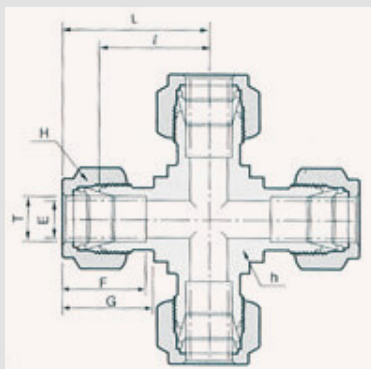
Te União AVUT

Dimensões em Polegadas

Código	Tubo O.D. T		E Min	h		H		F	G	I	L
	pol	mm		pol	mm	pol	mm				
2AVUT	1/8	3.17	2.3	7/16	11.11	7/16	11.11	12.7	15.2	15.7	22.4
3AVUT	3/16	4.76	3.0	7/16	11.11	1/2	12.70	13.7	16.0	17.8	24.4
4AVUT	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9
5AVUT	5/16	7.93	6.4	9/16	14.28	5/8	15.87	16.3	18.5	21.3	28.7
6AVUT	3/8	9.52	7.0	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5
8AVUT	1/2	12.70	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1
10AVUT	5/8	15.87	12.0	1	25.40	1	25.40	24.4	21.8	28.7	38.9
12AVUT	3/4	19.05	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	29.7	39.9
14AVUT	7/8	22.22	18.0	1-1/4	31.75	1-1/4	31.75	25.9	21.8	34.5	44.7
16AVUT	1	25.40	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0

Dimensões em Milímetros

Código	Tubo O.D. Tmm	E Min	h	H	F	G	I	L
M3AVUT	3	2.3	11.1	11.1	12.9	15.3	17.0	23.6
M4AVUT	4	2.3	11.1	12.7	13.7	16.1	18.8	25.4
M6AVUT	6	4.8	12.7	14.3	15.3	17.7	19.6	27.0
M8AVUT	8	6.4	14.3	15.9	16.2	18.6	21.3	28.8
M10AVUT	10	8.0	17.5	19.1	17.2	19.5	23.9	31.5
M12AVUT	12	10.0	20.6	22.2	22.8	22.0	25.9	36.0
M15AVUT	15	12.0	25.4	25.4	24.4	22.0	28.7	38.8
M16AVUT	16	12.0	25.4	25.4	24.4	22.0	28.7	38.8
M18AVUT	18	15.0	27.0	30.2	24.4	22.0	29.7	39.8
M20AVUT	20	16.0	31.8	31.8	26.0	22.0	32.5	42.6
M22AVUT	22	18.0	31.8	31.8	26.0	22.0	32.5	42.6
M25AVUT	25	22.0	34.9	38.1	31.3	26.5	36.8	49.1



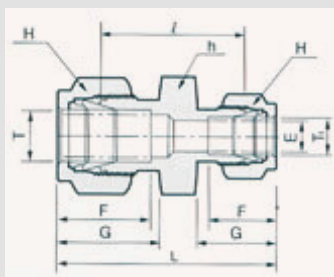
Cruzeta União AVUC

Dimensões em Polegadas

Código	Tubo O.D. T		E Min	h		H		F	G	I	L
	pol	mm		pol	mm	pol	mm				
2AVUC	1/8	3.17	2.3	7/16	11.11	7/16	11.11	12.7	15.2	15.7	22.4
3AVUC	3/16	4.76	3.0	7/16	11.11	1/2	12.70	13.7	16.0	17.8	24.4
4AVUC	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9
5AVUC	5/16	7.93	6.4	9/16	14.28	5/8	15.87	16.3	18.5	21.3	28.7
6AVUC	3/8	9.52	7.0	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5
8AVUC	1/2	12.70	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1
10AVUC	5/8	15.87	12.0	1	25.40	1	25.40	24.4	21.8	28.7	38.9
12AVUC	3/4	19.05	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	29.7	39.9
14AVUC	7/8	22.22	18.0	1-1/4	31.75	1-1/4	31.75	25.9	21.8	34.5	44.7
16AVUC	1	25.40	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0

Dimensões em Milímetros

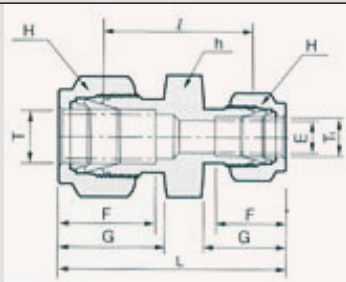
Código	Tubo O.D. Tmm	E Min	h	H	F	G	I	L
M3AVUC	3	2.3	11.1	11.1	12.9	15.3	17.0	23.6
M4AVUC	4	2.3	11.1	12.7	13.7	16.1	18.8	25.4
M6AVUC	6	4.8	12.7	14.3	15.3	17.7	19.6	27.0
M8AVUC	8	6.4	14.3	15.9	16.2	18.6	21.3	28.8
M10AVUC	10	8.0	17.5	19.1	17.2	19.5	23.9	31.5
M12AVUC	12	10.0	20.6	22.2	22.8	22.0	25.9	36.0



União Redutora AVRU

Dimensões em Polegadas

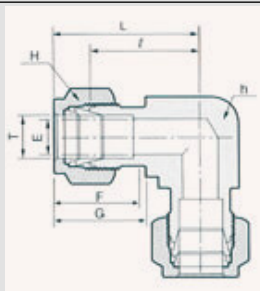
Código	Tubo O.D.				E Min	h		H		H1		F	F1	G	G1	I	L1
	T pol	mm	T1 pol	mm		pol	mm	pol	mm	pol	mm						
3AVRU-2	3/16	4.76	1/8	3.17	2.3	7/16	11.11	1/2	12.70	7/16	11.11	13.7	12.7	16.0	15.2	23.4	36.6
4AVRU-2	1/4	6.35	1/8	3.17	2.3	1/2	12.70	9/16	14.28	7/16	11.11	15.2	12.7	17.8	15.2	24.6	38.6
4AVRU-3	1/4	6.35	3/16	4.76	3.0	1/2	12.70	9/16	14.28	1/2	12.70	15.2	13.7	17.8	16.0	25.4	39.4
5AVRU-2	5/16	7.93	1/8	3.17	2.3	9/16	14.28	5/8	15.87	7/16	11.11	16.3	12.7	18.5	15.2	25.9	39.9
5AVRU-4	5/16	7.93	1/4	6.35	4.8	9/16	14.28	5/8	15.87	9/16	14.28	16.3	15.2	18.5	17.8	27.4	42.2
6AVRU-2	3/8	9.52	1/8	3.17	2.3	5/8	15.87	11/16	17.46	7/16	11.11	16.8	12.7	19.3	15.2	26.9	40.9
6AVRU-4	3/8	9.52	1/4	6.35	4.8	5/8	15.87	11/16	17.46	9/16	14.28	16.8	15.2	19.3	17.8	28.4	43.2
6AVRU-5	3/8	9.52	5/16	7.93	6.4	5/8	15.87	11/16	17.46	5/8	15.87	16.8	16.3	19.3	18.5	29.5	44.2
8AVRU-2	1/2	12.70	1/8	3.17	2.3	13/16	20.63	7/8	22.22	7/16	11.11	22.9	12.7	21.8	15.2	28.4	45.2
8AVRU-4	1/2	12.70	1/4	6.35	4.8	13/16	20.63	7/8	22.22	9/16	14.28	22.9	15.2	21.8	17.8	29.5	47.0
8AVRU-6	1/2	12.70	3/8	9.52	7.0	13/16	20.63	7/8	22.22	11/16	17.46	22.9	16.8	17.8	19.3	31.0	48.5
10AVRU-6	5/8	15.87	3/8	9.52	7.0	15/16	23.81	1	25.40	11/16	17.46	24.4	16.8	21.8	19.3	31.8	49.3
10AVRU-8	5/8	15.87	1/2	12.70	10.0	15/16	23.81	1	25.40	7/8	22.22	24.4	22.9	21.8	21.8	31.8	52.1
12AVRU-4	3/4	19.05	1/4	6.35	4.8	1-1/16	26.98	1-1/8	28.57	9/16	14.28	24.4	15.2	21.8	17.8	31.8	49.3
12AVRU-6	3/4	19.05	3/8	9.52	7.0	1-1/16	26.98	1-1/8	28.57	11/16	17.46	24.4	16.8	21.8	19.3	33.3	50.8
12AVRU-8	3/4	19.05	1/2	12.70	10.0	1-1/16	26.98	1-1/8	28.57	7/8	22.22	24.4	22.9	21.8	21.8	33.3	53.6
12AVRU-10	3/4	19.05	5/8	15.87	12.0	1-1/16	26.98	1-1/8	28.57	1	25.40	24.4	24.4	21.8	21.8	33.3	53.6
16AVRU-8	1	25.40	1/2	12.70	10.0	1-3/8	34.92	1-1/2	38.10	7/8	22.22	31.2	22.9	26.4	21.8	40.9	63.2
16AVRU-12	1	25.40	3/4	19.05	16.0	1-3/8	34.92	1-1/2	38.10	1-1/8	28.57	31.2	24.4	26.4	21.8	40.9	62.7



União Redutora AVRU

Código	Tubo O.D.		E min	h	H	H ₁	F	F ₁	G	G ₁	I	L
	T (mm)	T 1 (mm)										
M6AVRU-M3	6	3	2.3	12.7	14.3	11.1	15.3	12.9	17.7	15.3	24.6	38.6
M6AVRU-M3	6	4	2.3	12.7	14.3	12.7	15.3	13.7	17.7	16.1	25.4	39.4
M8AVRU-M6	8	6	4.8	14.3	15.9	14.3	16.2	15.3	18.6	17.7	27.4	42.3
M10AVRU-M6	10	6	4.8	17.5	19.1	14.3	17.2	15.3	19.5	17.7	29.5	44.5
M10AVRU-M8	10	8	6.4	17.5	22.2	15.9	17.2	16.2	19.5	18.6	30.0	45.1
M12AVRU-M6	12	6	4.8	20.6	22.2	14.3	22.8	15.3	22.0	17.7	29.5	47.0
M12AVRU-M8	12	8	6.4	20.6	22.2	15.9	22.8	16.2	22.0	18.6	30.2	47.8
M12AVRU-M10	12	10	8.0	20.6	22.2	19.1	22.8	17.2	22.0	19.5	31.0	48.7
M16AVRU-M12	16	12	10.0	23.8	25.4	22.2	24.4	22.8	22.0	22.0	31.8	52.0
M25AVRU-M18	25	18	15.0	34.9	38.1	30.2	31.3	24.4	26.5	22.0	38.6	61.0
M25AVRU-M20	25	20	16.0	34.9	38.1	31.8	31.3	26.0	26.5	22.0	39.9	62.3

Código	Tubo O.D.			E Min	h	H	H ₁	F	F ₁	G	G ₁	I	L
	D (mm)	D1											
		in	mm										
M3AVRU-2	3	1/8	3.17	2.3	11.1	11.1	11.1	12.9	12.8	15.3	15.2	22.1	35.2
M4AVRU-2	4	1/8	3.17	2.3	11.1	12.7	11.1	13.7	12.8	16.1	15.2	23.4	36.5
M4AVRU-4	4	1/4	6.35	2.3	14.3	12.7	14.3	13.7	15.3	16.1	17.7	25.4	39.4
M6AVRU-2	6	1/8	3.17	2.3	12.7	14.3	11.1	15.3	12.8	17.7	15.2	24.6	38.5
M6AVRU-4	6	1/4	6.35	4.8	12.7	14.3	14.3	15.3	15.8	17.7	17.7	26.2	41.0
M6AVRU-5	6	5/16	7.93	4.8	14.3	14.3	15.9	15.3	16.2	17.7	18.6	27.4	42.3
M8AVRU-4	8	1/4	6.35	4.8	14.3	15.9	14.3	16.2	15.3	18.6	17.7	27.4	42.3
M10AVRU-2	10	1/8	3.17	2.3	17.5	19.1	11.1	17.2	16.2	19.5	15.2	27.7	41.8
M10AVRU-4	10	1/4	6.35	4.8	17.5	19.1	14.3	17.2	15.3	19.5	17.7	29.5	44.5
M10AVRU-5	10	5/16	7.93	6.4	17.5	19.1	15.9	17.2	12.8	19.5	18.6	30.0	45.1
M10AVRU-6	10	3/8	9.52	7.0	17.5	19.1	17.5	17.2	15.3	19.5	19.2	31.0	45.9
M12AVRU-5	12	5/16	7.93	6.4	20.6	22.2	15.9	22.8	16.2	22.0	18.6	30.2	47.8
M12AVRU-6	12	3/8	9.52	7.0	20.6	22.2	17.5	22.8	16.9	22.0	19.2	31.0	48.4
M12AVRU-8	12	1/2	12.70	10.0	20.6	22.2	22.2	22.8	22.8	22.0	22.0	31.0	51.2
M15AVRU-8	15	1/2	12.70	10.0	23.8	25.4	22.2	24.4	22.8	22.0	22.0	31.8	52.0
M16AVRU-10	16	5/8	15.87	12.0	23.8	25.4	25.4	24.4	24.4	22.0	22.0	31.8	52.0
M18AVRU-12	18	3/4	19.05	15.0	27.0	30.2	28.6	24.4	24.4	22.0	22.0	33.3	53.5



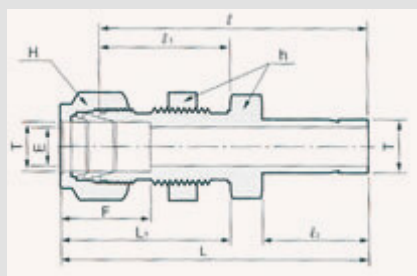
Cotovelo União AVEU

Dimensões em Polegadas

Código	Tubo O.D. T		E Min	h		H		F	G	I	L
	pol	mm		pol	mm	pol	mm				
2AVEU	1/8	3.17	2.3	7/16	11.11	7/16	11.11	12.7	15.2	15.7	22.4
3AVEU	3/16	4.76	3.0	7/16	11.11	1/2	12.70	13.7	16.0	17.8	24.4
4AVEU	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	17.8	19.6	26.9
5AVEU	5/16	7.93	6.4	9/16	14.28	5/8	15.87	16.3	18.5	21.3	28.7
6AVEU	3/8	9.52	7.0	5/8	15.87	11/16	17.46	16.8	19.3	23.1	30.5
8AVEU	1/2	12.70	10.0	13/16	20.63	7/8	22.22	22.9	21.8	25.9	36.1
10AVEU	5/8	15.87	12.0	1	25.40	1	25.40	24.4	21.8	28.7	38.9
12AVEU	3/4	19.05	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	29.7	39.9
14AVEU	7/8	22.22	18.0	1-1/4	31.75	1-1/4	31.75	25.9	21.8	34.5	44.7
16AVEU	1	25.40	22.0	1-3/8	34.92	1-1/2	38.10	31.2	26.4	36.8	49.0

Dimensões em Milímetros

Código	Tubo O.D. Tmm	E Min	h	H	F	G	I	L
M3AVEU	3	2.3	11.1	11.1	12.9	15.3	17.0	23.6
M4AVEU	4	2.3	11.1	12.7	13.7	16.1	18.8	25.4
M6AVEU	6	4.8	12.7	14.3	15.3	17.7	19.6	27.0
M8AVEU	8	6.4	14.3	15.9	16.2	18.6	21.3	28.8
M10AVEU	10	8.0	17.5	19.1	17.2	19.5	23.9	31.5
M12AVEU	12	10.0	20.6	22.2	22.8	22.0	25.9	36.0
M15AVEU	15	12.0	25.4	25.4	24.4	22.0	28.7	38.8
M16AVEU	16	12.0	25.4	25.4	24.4	22.0	28.7	38.8
M18AVEU	18	15.0	27.0	30.2	24.4	22.0	29.7	39.8
M20AVEU	20	16.0	31.8	31.8	26.0	22.0	32.5	42.6
M22AVEU	22	18.0	31.8	31.8	26.0	22.0	32.5	42.6
M25AVEU	25	22.0	34.9	38.1	31.3	26.5	36.8	49.1



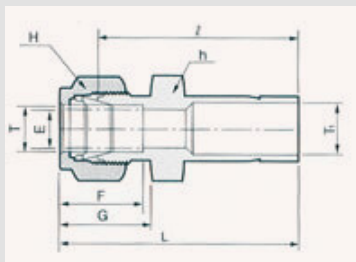
Bulkhead Redutor AVBR

Dimensões em Polegadas

Código	Tubo O.D.		E Min	h		H		F	G	I	I ₁	L	L ₁	Furo do Painel	Espec. Max. do Painel
	pol	mm		pol	mm	pol	mm								
2AV B R	1/8	3.17	2.0	1/2	12.70	7/16	11. 11	12.7	42.9	24.6	13.5	49.5	31.2	8.3	12.7
4AV B R	1/4	6.35	4.8	5/8	15.87	9/16	14.28	15.2	48.5	26.2	15.7	55.9	33.5	11.5	10.2
6AV B R	3/8	9.52	7.0	3/4	19.05	11/16	17.46	16.8	53.8	29.5	17.5	61.2	36.8	14.7	11.2
8AV B R	1/2	12.70	10.0	15/16	23.81	7/8	22.22	22.9	62.7	31.8	23.1	72.9	41.9	19.4	12.7

Dimensões em Milímetros

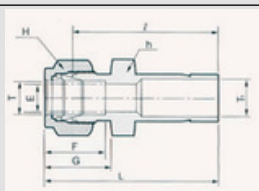
Código	Tubo O.D. T(mm)	E Min	h	H	A	B	I	I ₁	L	L ₁	Furo do Painel	Espec. Max. do Painel
M3AVBR	3	2.0	12.7	11.1	12.9	43.0	24.6	13.5	49.7	31.2	8.3	12.7
M6AVBR	6	4.8	15.9	14.3	15.3	48.5	26.2	15.9	55.9	33.6	11.5	10.2
M8AVBR	8	6.4	17.5	15.9	16.2	53.1	28.6	16.7	59.1	36.1	13.1	11.2
M12AVBR	12	10.0	23.8	22.2	22.8	62.7	31.8	23.0	72.9	41.9	19.4	12.7



Redutor AVR

Dimensões em Polegadas

Código	Tubo O.D.				E Min	h		H		F	G	I	L
	T pol	mm	T1 pol	mm		pol	mm	pol	mm				
2AVR-2	1/8	3.17	1/8	3.17	2.0	7/16	11.11	7/16	11.11	12.7	15.2	26.9	33.5
2AVR-3	1/8	3.17	3/16	4.76	2.3	7/16	11.11	7/16	11.11	12.7	15.2	27.7	34.3
2AVR-4	1/8	3.17	1/4	6.35	2.3	7/16	11.11	7/16	11.11	12.7	15.2	29.5	36.1
2AVR-6	1/8	3.17	3/8	9.52	2.3	7/16	11.11	7/16	11.11	12.7	15.2	31.0	37.6
2AVR-8	1/8	3.17	1/2	12.70	2.3	9/16	14.28	7/16	11.11	12.7	15.2	37.6	44.2
3AVR-2	3/16	4.76	1/8	3.17	2.0	7/16	11.11	7/16	12.70	13.7	16.0	28.2	34.8
3AVR-4	3/16	4.76	1/4	6.35	3.0	7/16	11.11	7/16	12.70	13.7	16.0	30.5	37.8
4AVR-2	1/4	6.35	1/8	3.17	2.0	1/2	12.70	9/16	14.28	15.2	17.8	29.5	36.8
4AVR-3	1/4	6.35	3/16	4.76	3.0	1/2	12.70	9/16	14.28	15.2	17.8	30.2	37.6
4AVR-4	1/4	6.35	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	17.8	31.8	39.1
4AVR-5	1/4	6.35	5/16	7.93	4.8	1/2	12.70	9/16	14.28	15.2	17.8	32.5	39.9
4AVR-6	1/4	6.35	3/8	9.52	4.8	1/2	12.70	9/16	14.28	15.2	17.8	33.3	40.6
4AVR-8	1/4	6.35	1/2	12.70	4.8	9/16	14.28	9/16	14.28	15.2	17.8	38.9	46.2
4AVR-10	1/4	6.35	5/8	15.87	4.8	11/16	17.46	9/16	14.28	15.2	17.8	40.6	48.0
4AVR-12	1/4	6.35	3/4	19.05	4.8	13/16	20.63	9/16	14.28	15.2	17.8	40.4	47.8
5AVR-6	5/16	7.93	3/8	9.52	6.4	9/16	14.28	5/8	15.87	16.3	18.5	34.5	41.9
5AVR-8	5/16	7.93	1/2	12.70	6.4	9/16	14.28	5/8	15.87	16.3	18.5	40.1	47.5
6AVR-4	3/8	9.52	1/4	6.35	4.8	5/8	15.87	11/16	17.46	16.8	19.3	34.0	41.4
6AVR-6	3/8	9.52	3/8	9.52	7.0	5/8	15.87	11/16	17.46	16.8	19.3	35.8	43.2
6AVR-8	3/8	9.52	1/2	12.70	7.0	5/8	15.87	11/16	17.46	16.8	19.3	41.1	48.5
6AVR-10	3/8	9.52	5/8	15.87	7.0	11/16	17.46	11/16	17.46	16.8	19.3	42.9	50.3
6AVR-12	3/8	9.52	3/4	19.05	7.0	13/16	20.63	11/16	17.46	16.8	19.3	42.9	50.3
8AVR-4	1/2	12.70	1/4	6.35	4.8	13/16	20.63	7/8	22.22	22.9	21.8	34.8	45.0
8AVR-6	1/2	12.70	3/8	9.52	7.0	13/16	20.63	7/8	22.22	22.9	21.8	36.6	46.7
8AVR-8	1/2	12.70	1/2	12.70	10.0	13/16	20.63	7/8	22.22	22.9	21.8	42.2	52.3
8AVR-10	1/2	12.70	5/8	15.87	10.0	13/16	20.63	7/8	22.22	22.9	21.8	43.7	53.8
8AVR-12	1/2	12.70	3/4	19.05	10.0	13/16	20.63	7/8	22.22	22.9	21.8	43.7	53.8
8AVR-16	1/2	12.70	1	25.40	10.0	1-1/16	26.98	7/8	22.22	22.9	21.8	50.0	60.2
10AVR-12	5/8	15.87	3/4	19.05	12.0	15/16	23.81	1	25.40	24.4	21.8	44.5	54.6
10AVR-14	5/8	15.87	7/8	22.22	12.0	15/16	23.81	1	25.40	24.4	21.8	46.0	56.1
10AVR-16	5/8	15.87	1	25.40	12.0	1-1/16	23.81	1	25.40	24.4	21.8	50.8	61.0
12AVR-8	3/4	19.05	1/2	12.70	10.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	44.5	54.6
12AVR-16	3/4	19.05	1	25.40	16.0	1-1/16	26.98	1-1/8	28.57	24.4	21.8	52.3	62.5



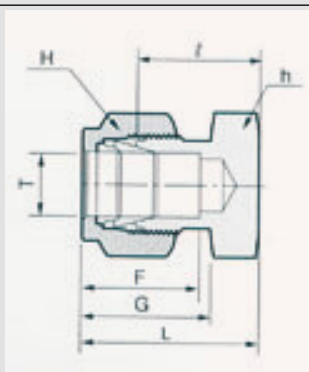
Redutor AVR

Dimensões em Milímetros

Código	Tubo O.D.		E Min	h	H	F	G	I	L
	T (mm)	T1 (mm)							
M3AVR-M4	3	4	2.3	11.1	11.1	12.9	15.3	28.4	35.0
M3AVR-M6	3	6	2.3	11.1	11.1	12.9	15.3	29.5	36.1
M6AVR-M8	6	8	4.8	12.7	14.3	15.3	17.7	32.5	39.9
M6AVR-M10	6	10	4.8	12.7	14.3	15.3	17.7	33.3	40.7
M6AVR-M12	6	12	4.8	14.3	14.3	15.3	17.7	38.9	46.3
M8AVR-M6	8	6	4.8	14.3	15.9	16.2	18.6	32.8	40.3
M8AVR-M10	8	10	6.4	14.3	15.9	16.2	18.6	34.5	42.0
M8AVR-M12	8	12	6.4	14.3	15.9	16.2	18.6	40.1	47.6
M10AVR-M6	10	6	4.8	17.5	17.5	17.2	19.5	34.8	42.4
M10AVR-M12	10	12	8.0	17.5	17.5	17.2	19.5	42.2	49.8
M12AVR-M6	12	6	4.8	20.6	22.2	22.8	22.0	34.8	44.9
M12AVR-M10	12	10	8.0	20.6	22.2	22.8	22.0	36.6	46.7
M12AVR-M16	12	16	10.0	20.6	22.2	22.8	22.0	43.7	53.8
M12AVR-M18	12	18	10.0	20.6	22.2	22.8	22.0	43.7	53.8
M16AVR-M12	16	12	9.0	23.8	25.4	24.4	22.0	42.9	53.0
M18AVR-M12	18	12	9.0	27.0	30.2	24.4	22.0	44.5	54.8
M18AVR-M16	18	16	12.0	27.0	30.2	24.4	22.0	46.0	56.1
M20AVR-M16	20	16	12.0	30.2	31.8	26.0	22.0	47.8	57.9
M20AVR-M18	20	18	14.0	30.2	31.8	26.0	22.0	47.8	57.9
M22AVR-M20	22	20	15.0	30.2	31.8	26.0	22.0	49.3	59.4
M22AVR-M25	22	25	18.0	30.2	31.8	26.0	22.0	54.1	64.2
M25AVR-M25	25	18	14.0	34.9	38.1	31.3	26.5	50.8	63.1
M25AVR-M20	25	25	15.0	34.9	38.1	31.3	26.5	52.3	64.6

Dimensões de Milímetros para Polegadas

Código	T (mm)	Tubo O.D.		E Min	h	H	F	G	I	L
		T1								
		pol	mm							
M3AVR-2	3	1/8	3.17	2.0	11.1	11.1	12.9	15.3	26.9	33.5
M3AVR-6	3	1/4	6.35	2.3	11.1	11.1	12.9	15.3	29.5	36.1
M6AVR-4	6	1/4	6.35	4.8	12.7	14.3	15.3	17.7	31.8	39.2
M6AVR-5	6	5/16	7.93	4.8	12.7	14.3	15.3	17.7	32.5	39.9
M6AVR-6	6	3/8	9.52	4.8	12.7	14.3	15.3	17.7	33.3	40.7
M6AVR-8	6	1/2	12.70	4.8	14.3	14.3	15.3	17.7	38.9	46.3
M8AVR-6	8	3/8	9.52	6.4	14.3	15.9	16.2	18.6	34.5	42.0
M8AVR-8	8	1/2	12.70	6.4	14.3	15.9	16.2	18.6	40.1	47.6
M10AVR-6	10	3/8	9.52	7.0	17.5	19.1	17.2	19.5	36.6	44.2
M10AVR-8	10	1/2	12.70	8.0	17.5	19.1	17.2	19.5	42.2	49.8
M12AVR-8	12	1/2	12.70	10.0	20.6	22.2	22.8	22.0	42.2	52.3
M12AVR-12	12	3/4	19.05	10.0	20.6	22.2	22.8	22.0	43.7	53.8
M18AVR-12	18	3/4	19.05	15.0	27.0	30.2	24.4	22.0	46.0	56.1
M18AVR-16	18	1	25.40	15.0	27.0	30.2	24.4	22.0	52.3	62.4



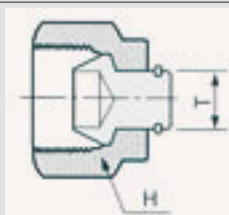
Cap AVC

Dimensões em Polegadas

Código	Tubo O.D. T		h		H		F	G	I	L
	pol	mm	pol	mm	pol	mm				
2AVC	1/8	3.17	7/16	11.11	7/16	11.11	12.7	15.2	13.5	20.1
3AVC	3/16	4.76	7/16	11.11	1/2	12.70	13.7	16.0	14.7	21.3
4AVC	1/4	6.35	1/2	12.70	9/16	14.28	15.2	17.8	16.0	23.4
5AVC	5/16	7.93	9/16	14.28	5/8	15.87	16.3	18.5	17.0	24.4
6AVC	3/8	9.52	5/8	15.87	11/16	17.46	16.8	19.3	18.3	25.7
8AVC	1/2	12.70	13/16	20.63	7/8	22.22	22.9	21.8	19.1	29.2
10AVC	5/8	15.87	15/16	23.81	1	25.40	24.4	21.8	19.8	30.0
12AVC	3/4	19.05	1-1/16	26.98	1-1/8	28.57	24.4	21.8	21.3	31.5
14AVC	7/8	22.22	1-3/16	30.16	1-1/4	31.75	25.9	21.8	23.9	34.0
16AVC	1	25.40	1-3/8	34.92	1-1/2	38.10	31.2	26.4	26.2	38.4

Dimensões em Milímetros

Código	Tubo O.D. T	h	H	F	G	I	L
M3AVC	3	11.1	11.1	12.9	15.3	13.5	20.1
M4AVC	4	11.1	12.7	13.7	16.1	14.7	21.3
M6AVC	6	14.3	14.3	15.3	17.7	15.7	23.1
M8AVC	8	14.3	15.9	16.2	18.6	17.0	24.5
M10AVC	10	17.5	19.1	17.2	19.5	19.0	26.6
M12AVC	12	20.6	22.2	22.8	22.0	19.0	29.1
M15AVC	15	23.8	25.4	24.4	22.0	19.8	29.9
M16AVC	16	23.8	25.4	24.4	22.0	19.8	31.9
M18AVC	18	27.0	30.2	24.4	22.0	21.3	31.4
M20AVC	20	30.2	31.8	26.0	22.0	23.9	34.0
M22AVC	22	30.2	31.8	26.0	22.0	23.9	34.0
M25AVC	25	34.9	38.1	31.3	26.5	26.2	38.5



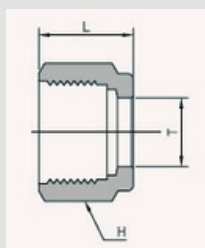
Plug AVP

Dimensões em Polegadas

Código	Tubo O.D. T		H	
	pol	mm	pol	mm
2AVP	1/8	3.17	7/16	11.11
3AVP	3/16	4.76	1/2	12.70
4AVP	1/4	6.35	9/16	14.28
5AVP	5/16	7.93	5/8	15.87
6AVP	3/8	9.52	11/16	17.46
8AVP	1/2	12.70	7/8	22.22
10AVP	5/8	15.87	1	25.40
12AVP	3/4	19.05	1-1/8	28.57
14AVP	7/8	22.22	1-1/4	31.75
16AVP	1	25.40	1-1/2	38.10

Dimensões em Milímetros

Código	Tubo O.D. T (mm)	H
M3AVP	3	11.1
M4AVP	4	12.7
M6AVP	6	14.3
M8AVP	8	15.9
M10AVP	10	19.1
M12AVP	12	22.2
M15AVP	15	25.4
M16AVP	16	25.4
M18AVP	18	30.2
M20AVP	20	31.8
M22AVP	22	31.8
M25AVP	25	38.1



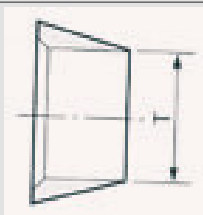
Porca AVN

Dimensões em Polegadas

Código	Tubo O.D. T		H		L
	pol	mm	pol	mm	
2AVN	1/8	3.17	7/16	11.11	11.9
3AVN	3/16	4.76	1/2	12.70	11.9
4AVN	1/4	6.35	9/16	14.28	12.7
5AVN	5/16	7.93	5/8	15.87	13.4
6AVN	3/8	9.52	11/16	17.46	14.2
8AVN	1/2	12.70	7/8	22.22	17.5
10AVN	5/8	15.87	1	25.40	17.5
12AVN	3/4	19.05	1-1/8	28.57	17.5
14AVN	7/8	22.22	1-1/4	31.75	17.5
16AVN	1	25.40	1-1/2	38.10	20.6

Dimensões em Milímetros

Código	Tubo O.D. T (mm)	H	L
M3AVN	3	11.1	11.9
M4AVN	4	11.1	11.9
M6AVN	6	14.3	12.7
M8AVN	8	15.9	13.4
M10AVN	10	19.1	15.1
M12AVN	12	22.2	17.5
M15AVN	15	25.4	17.5
M16AVN	16	25.4	17.5
M18AVN	18	30.2	17.5
M20AVN	20	31.9	17.5
M22AVN	22	31.9	17.5
M25AVN	25	38.1	20.6



Anilha Dianteira

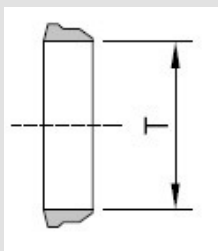
AVFF

Dimensões em Polegadas

Código	Tubo O.D.	
	pol	mm
2AVFF	1/8	3.17
3AVFF	3/16	4.76
4AVFF	1/4	6.35
5AVFF	5/16	7.93
6AVFF	3/8	9.52
8AVFF	1/2	12.70
10AVFF	5/8	15.87
12AVFF	3/4	19.05
14AVFF	7/8	22.22
16AVFF	1	25.40

Dimensões em Milímetros

Código	Tubo O.D. T (mm)
M3AVFF	3
M4AVFF	4
M6AVFF	6
M8AVFF	8
M10AVFF	10
M12AVFF	12
M15AVFF	15
M16AVFF	16
M18AVFF	18
M20AVFF	20
M22AVFF	22
M25AVFF	25



Anilha Traseira


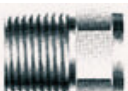














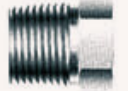

AVBF

Dimensões em Polegadas

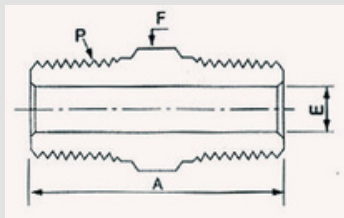
Código	Tubo O.D.	
	pol	mm
2AVBF	1/8	3.17
3AV B F	3/16	4.76
4AVBF	1/4	6.35
5AV B F	5/16	7.93
6AVBF	3/8	9.52
8AVBF	1/2	12.70
10AVBF	5/8	15.87
12AVBF	3/4	19.05
14AVBF	7/8	22.22
16AVBF	1	25.40

Dimensões em Milímetros

Código	Tubo O.D. T (mm)
M3AVBF	3
M4AVBF	4
M6AVBF	6
M8AVBF	8
M10AVBF	10
M12AVBF	12
M15AVBF	15
M16AVBF	16
M18AVBF	18
M20AVBF	20
M22AVBF	22
M25AVBF	25

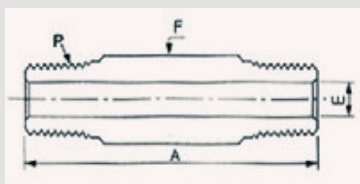
Item	Part	Pag	Item	Part	Pag
	Niple Hex AVPHN	34		Plug AVPPG	36
	Niple Longo Hex AVPHLN	34		Cap AVPCP	36
	Niple Longo AVPLN	34		Luva S.W. AVPCW	37
	Niple de Redução Hex AVPHRN	34		Luva de Redução S.W. AVPRCW	37
	Adaptador AVPA	35		Cotovelo Fêmea AVPFE	37
	Adaptador de Redução AVPRA	35		Cotovelo Macho AVPME	37
	Luva de Redução AVPRC	35		Cotovelo Macho x Fêmea AVPSE	38
	Luva AVPC	35		Te Fêmea AVPFT	38
	Buchha de Redução AVPRB	36		Te Macho AVPMT	38

Niple Hex

AVPHN


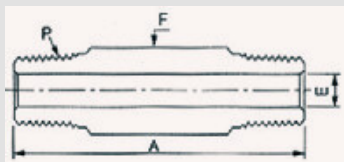
Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPHN-2	1/8	25	4.8	7/16
AVPHN-4	1/4	35	7.0	9/16
AVPHN-6	3/8	36	10.0	11/16
AVPHN-8	1/2	47	12.0	7/8
AVPHN-12	3/4	47	16.0	1-1/16
AVPHN-16	1	59	22.0	1-3/8

Niple Longo Hex

AVPHLN


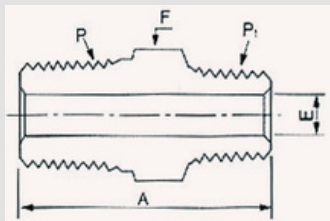
Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPHLN-2	1/8	100	4.8	7/16
AVPHLN-4	1/4	100	7.0	9/16
AVPHLN-6	3/8	100	10.0	11/16
AVPHLN-8	1/2	100	12.0	7/8
AVPHLN-12	3/4	100	16.0	1-1/16
AVPHLN-16	1	100	22.0	1-3/8

Niple Longo

AVPLN


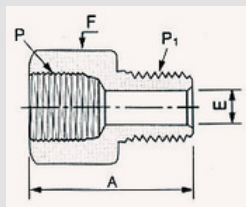
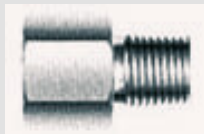
Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPLN-2	1/8	100	5.7	10.5Ø
AVPLN-4	1/4	100	7.8	13.8Ø
AVPLN-6	3/8	100	10.9	17.3Ø
AVPLN-8	1/2	100	14.3	21.7Ø
AVPLN-12	3/4	100	19.4	27.2Ø
AVPLN-16	1	100	25.0	34.0Ø

Niple de Redução Hex

AVPHRN


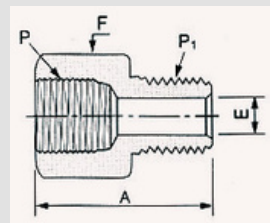
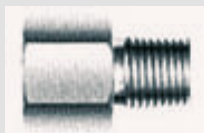
Código	DIAM. TUBO		DIMENSÕES		
	P-PT.NPT	P-PT.NPT	A	E	F
4AVPHRN-2	1/4	1/8	31	4.8	9/16
6AVPHRN-4	3/8	1/4	36	7.0	11/16
8AVPHRN-4	1/2	1/4	42	7.0	7/8
8AVPHRN-6	1/2	3/8	42	10.0	7/8
12AVPHRN-6	3/4	3/8	44	10.0	1-1/16
12AVPHRN-8	3/4	1/2	49	12.0	1-1/16
16AVPHRN-8	1	1/2	54	12.0	1-3/8
16AVPHRN-12	1	3/4	54	16.0	1-3/8

Adaptador

AVPA


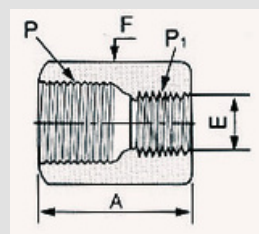
Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPA-2	1/8	28	4.8	9/16
AVPA-4	1/4	33	6.5	3/4
AVPA-6	3/8	36	10.0	7/8
AVPA-8	1/2	45	12.0	1-1/16
AVPA-12	3/4	50	16.0	1-1/4
AVPA-26	1	58	22.0	1-5/8

Adaptador de Redução

AVPRA


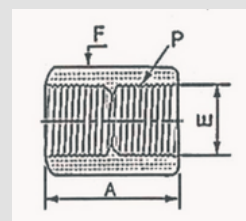
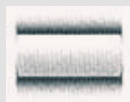
Código	DIAM. TUBO		DIMENSÕES		
	P-PT.NPT	P-PT.NPT	A	E	F
4AVPRA-2	1/4	1/8	30	4.8	3/4
6AVPRA-4	3/8	1/4	35	6.5	7/8
8AVPRA-4	1/2	1/4	39	6.5	1-1/16
8AVPRA-6	1/2	3/8	41	10.0	1-1/16
12AV PR A-6	3/4	3/8	44	10.0	1-1/4
12AV PR A-8	3/4	1/2	48	12.0	1-1/4
16AV PR A-8	1	1/2	52	12.0	1-5/8
16AVPRA-12	1	3/4	55	16.0	1-5/8

Luva de Redução

AVPRC


Código	DIAM. TUBO		DIMENSÕES		
	P-PT.NPT	P-PT.NPT	A	E	F
4AVPRC-2	1/4	1/8	30	8.0	3/4
6AVPRC-4	3/8	1/4	30	11.0	7/8
8AVPRC-4	1/2	1/4	40	11.0	1-1/16
8AVPRC-6	1/2	3/8	40	15.0	1-1/16
12AV PR C-6	3/4	3/8	42	15.0	1-1/4
12AV PR C-8	3/4	1/2	42	18.0	1-1/4
16AV PR C-8	1	1/2	51	18.0	1-5/8
16AVPRC-12	1	3/4	51	22.0	1-5/8

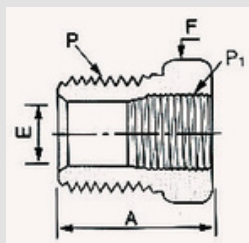
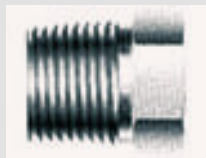
Luva

AVPC


Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPC-2	1/8	21	8.0	9/16
AVPC-4	1/4	30	11.0	3/4
AVPC-6	3/8	30	15.0	7/8
AVPC-8	1/2	40	18.0	1-1/16
AVPC-12	3/4	42	22.0	1-1/4
AVPC-26	1	51	25.0	1-5/8

Bucha de Redução

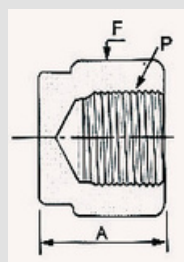
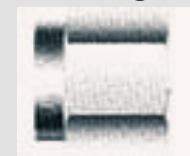
AVPRB



Código	DIAM. TUBO		DIMENSÕES		
	P-PT.NPT	P-PT.NPT	A	E	F
4AVPRB-2	1/4	1/8	22	8.0	9/16
6AVPRB-4	3/8	1/4	23	11.0	11/16
8AVPRB-4	1/2	1/4	28	11.0	7/8
8AVPRB-6	1/2	3/8	28	15.0	7/8
12AVPRB-4	3/4	1/4	31	11.0	1-1/16
12AVPRB-6	3/4	3/8	31	15.0	1-1/16
12AVPRB-8	3/4	1/2	31	18.0	1-1/16
16AVPRA-8	1	1/2	35	18.0	1-3/8
16AVPRA-12	1	3/4	35	22.0	1-3/8

Cap

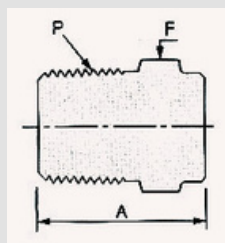
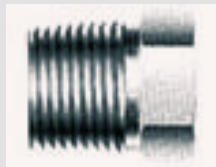
AVPCP



Código	TUBO P-PT NPT	DIMENSÕES	
		A	F
AVPCP-2	1/8	19	9/16
AVPCP-4	1/4	23	3/4
AVPCP-6	3/8	23	7/8
AVPCP-8	1/2	34	1-1/16
AVPCP-12	3/4	34	1-1/4
AVPCP-16	1	41	1-5/8

Plug

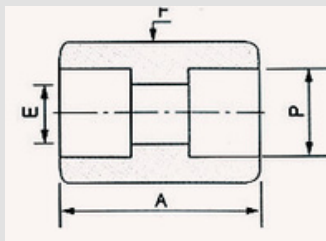
AVPPG



Código	TUBO P-PT NPT	DIMENSÕES	
		A	F
AVPPG-2	1/8	19	7/16
AVPPG-4	1/4	24	9/16
AVPPG-6	3/8	25	11/16
AVPPG-8	1/2	31	7/8
AVPPG-12	3/4	31	1-1/16
AVPPG-16	1	38	1-3/8

Luva S.W.

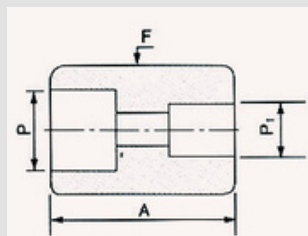
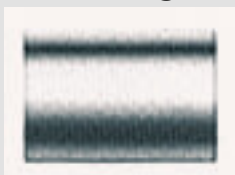
AVPCW



Código	DIAM. TUBO		DIMENSÕES		
	NOM SIZE	P-SW	A	E	F
8AVPCW-8	1/2	22.2	29.5	14.0	32Ø
12AVPCW-12	3/4	27.7	35.5	19.0	38Ø
16AVPCW-16	1	34.5	38.7	25.0	46Ø

Luva de Redução S.W.

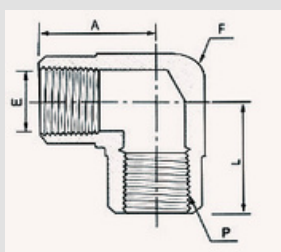
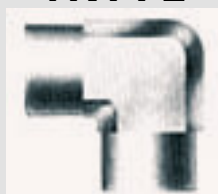
AVPRCW



Código	DIAM. TUBO			DIMENSÕES		
	NON SIZE	PI-SW	P-SW	A	E	F
12AVPRCW-8	3/4 x 1/2	27.7	22.2	32.5	14.0	38Ø
16AVPRCW-8	1 x 1/2	34.5	22.2	35.7	14.0	46Ø
16AVPRCW-12	1 x 3/4	34.5	27.7	38.7	19.0	46Ø

Cotovelo Fêmea

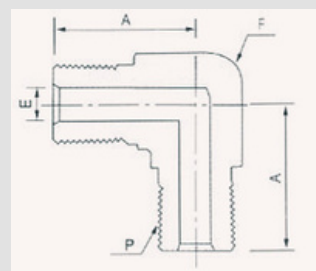
AVPFE



Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPFE-2	1/8	26.4	8.6	1/2
AVPFE-4	1/4	29.7	11.4	11/16
AVPFE-6	3/8	36.0	14.9	13/16
AVPFE-8	1/2	39.6	18.5	1

Cotovelo Macho

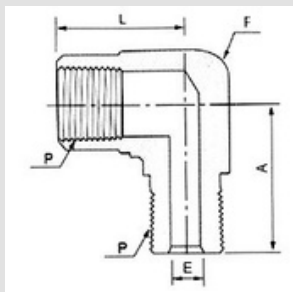
AVPME



Código	TUBO P-PT NPT	DIMENSÕES		
		A	E	F
AVPME-2	1/8	19.5	4.8	7/16
AVPME-4	1/4	23.4	7.0	1/2
AVPME-6	3/8	28.0	10.0	13/16
AVPME-8	1/2	36.8	12.0	13/16

Cotovelo Macho x Fêmea

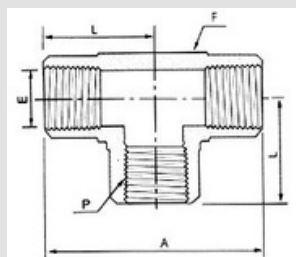
AVPSE



Código	TUBO P-PT NPT	DIMENSÕES			
		A	E	L	F
AVPSE-2	1/8	26.4	26.4	4.8	7/16
AVPSE-4	1/4	29.7	29.7	7.0	1/2
AVPSE-6	3/8	36.0	36.0	10.0	11/16
AVPSE-8	1/2	39.6	39.6	12.0	13/16

Te Fêmea

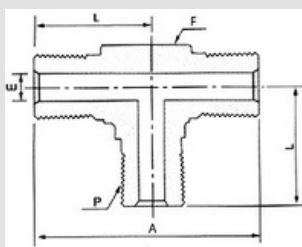
AVPFT



Código	TUBO P-PT NPT	DIMENSÕES			
		A	E	L	F
AVPFT-2	1/8	46	8.6	23	1/2
AVPFT-4	1/4	46	11.4	23	11/16
AVPFT-6	3/8	52	14.9	26	13/16
AVPFT-8	1/2	60	18.5	30	1

Te Macho

AVPMT



Código	TUBO P-PT NPT	DIMENSÕES			
		A	E	L	F
AVPMT-2	1/8	39.0	4.8	19.5	7/16
AVPMT-4	1/4	53.3	7.0	21.5	9/16
AVPMT-6	3/8	56.0	10.0	28.0	11/16
AVPMT-8	1/2	73.6	12.0	36.8	13/16