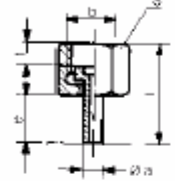
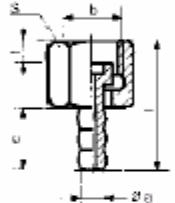
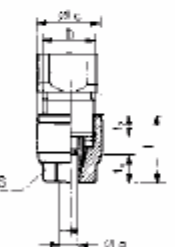
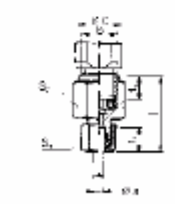
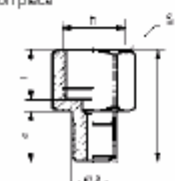




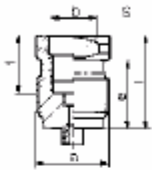
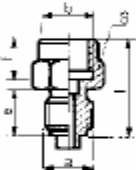
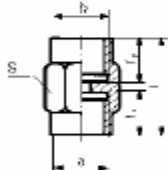
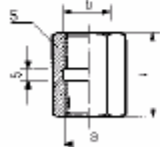
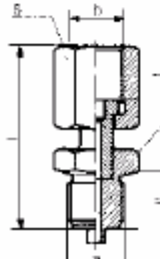
Installation and Mounting Pieces

Selection Chart

Dimensions	Connection dimensions		Operational data		Material	Ident. number
	Entry	Exit	Pressure bar	Temp. °C		
Nipple connection  DIN 15284	a = 6 e = 19 l = 41	b = G ¹ / ₄ f = 11 S = 17	100	120	Brass	N 5018.0
			200	120	Steel	N 5018.1
			200	120	Stainless steel	N 5018.2
	a = 12 e = 19 l = 49	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	N 5018.3
			1000	120	Steel	N 5018.4
			1000	120	Stainless steel	N 5018.5
	a = 12 e = 19 l = 49	b = M 20 x 1,5 f = 19 S = 27	400	120	Brass	N 5018.9
					Steel	N 5018.10
					Stainless steel	N 5018.11
Nipple connection for hose 	a = 4 e = 14 l = 35	b = G ¹ / ₄ f = 11 S = 17	According to hose manufacturer		Brass	A 7332.0
	a = 4 e = 14 l = 44	b = G ¹ / ₂ f = 19 S = 27	According to hose manufacturer		Brass	A 7332.2
	a = 6 e = 14 l = 44	b = G ¹ / ₂ f = 19 S = 27	According to hose manufacturer		Brass	A 7332.3
	a = 8 e = 14 l = 44	b = G ¹ / ₂ f = 19 S = 27	According to hose manufacturer		Brass	A 7332.4
Setto compression fitting 	a = 6 f ₁ = 9 l = 18.5	b = G ¹ / ₄ f ₂ = 4 c = 17 S = 14	125	120	Brass	A 7262.1
	a = 8 f ₁ = 12 l = 19	b = G ¹ / ₄ f ₂ = 5 c = 17 S = 14	125	120	Brass	A 7262.2
	a = 6 f ₁ = 13 l = 27	b = G ¹ / ₂ f ₂ = 4 c = 26 S = 19	125	120	Brass	A 7262.3
	a = 8 f ₁ = 12 l = 23.5	b = G ¹ / ₂ f ₂ = 5 c = 26 S = 19	125	120	Brass	A 7262.4
Ermeto compression fitting 	a = 6 f ₁ = 15 l = 46 SW ₁ = 17	b = G ¹ / ₂ c = 26 f ₂ = 15 S ₂ = 27	400	120	Steel	A 7250.8
			400	120	Stainless steel	A 7250.9
	a = 8 f ₁ = 15 l = 46 SW ₁ = 19	b = G ¹ / ₂ c = 26 f ₂ = 15 S ₂ = 27	400	120	Steel	A 7250.10
			400	120	Stainless steel	A 7250.11
	a = 10 f ₁ = 16,5 l = 47 SW ₁ = 22	b = G ¹ / ₂ c = 26 f ₂ = 15 S ₂ = 27	400	120	Steel	A 7250.12
			400	120	Stainless steel	A 7250.13
	a = 12 f ₁ = 16,5 l = 47 SW ₁ = 24	b = G ¹ / ₂ c = 26 f ₂ = 15 S ₂ = 27	400	120	Steel	A 7250.14
400			120	Stainless steel	A 7250.15	
Connection piece 	a = G ¹ / ₈ e = 10.5 l = 29	b = G ¹ / ₄ f = 12,5 S = 17	400	120	Brass	J 65905.1
	a = 1/4" - 18 NPT e = 15 l = 31	b = G ¹ / ₄ f = 11 S = 17	400	120	Brass	J 65967.271

Installation and Mounting Pieces

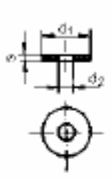
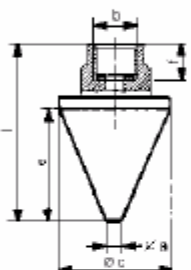
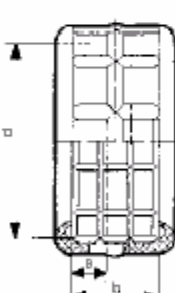
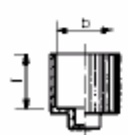

Selection Chart

Dimension	Nominal size	Connection dimensions		Operational data		Material	Ordering number		
		Entry	Exit	Press. bar	Temp. °C				
<p>Nipple connection</p> 	80, 100	a = G ¹ / ₂ A e = 20 l = 27	b = G ¹ / ₄ f = 17 S = 22	400	120	Brass	J 65908.1		
				1000	120	Steel	J 65908.2		
				1000	120	Stainless steel	J 65908.3		
	63	a = G ¹ / ₂ A e = 20 l = 27	b = G ¹ / ₄ f = 10.5 S = 22	400	120	Brass	A 8078.0		
				400	120	Brass chr.-pl.	A 8078.2		
				1000	120	Stainless steel	A 8078.1		
	63	a = 1/2" - 14 NPT e = 20 l = 27	b = G ¹ / ₄ f = 10.5 S = 22	400	120	Brass	A 8078.3		
				400	120	Steel	A 8078.4		
				1000	120	Stainless steel	A 8078.5		
	80, 100	a = 1/2" - 14 NPT e = 20 l = 29	b = G ¹ / ₄ f = 17 S = 22	400	120	Brass	J 65906.1		
				1000	120	Stainless steel	J 65906.3		
	80, 100	a = M 20 x 1.5 e = 20 l = 27	b = G ¹ / ₄ f = 17 S = 22	400	120	Brass	J 65909.1		
1000				120	Stainless steel	J 65909.3			
<p>Connection piece</p> 	DIN 16275 and similar	a = G ¹ / ₄ A e = 12 l = 41	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	J 65902.241		
				a = G ³ / ₈ A e = 16 l = 41	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	J 65901.231
				a = G ¹ / ₂ A e = 20 l = 45	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	J 65897.121
						1000	120	Stainless steel	J 65897.123
				a = 1/2" - 14 NPT e = 20 l = 45	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	J 65966.251
						1000	120	Stainless steel	J 65966.253
a = M 20 x 1.5 e = 20 l = 45	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	J 65900.211				
<p>Connection piece</p> 	DIN 16283	a = G ¹ / ₈ f ₁ = 9 l = 24	b = G ¹ / ₄ f ₂ = 11 S = 17	400	120	Brass	J 65968.271		
				a = G ¹ / ₄ f ₁ = 11 l = 28	b = G ¹ / ₄ f ₂ = 11 S = 17	400	120	Brass	J 65923.161
				a = G ¹ / ₄ f ₁ = 11 l = 38	b = G ¹ / ₂ f ₂ = 19 S = 27	400	120	Brass	J 65925.241
				a = G ³ / ₈ f ₁ = 15 l = 44	b = G ¹ / ₂ f ₂ = 19 S = 27	400	120	Brass	J 65924.231
				a = G ¹ / ₂ f ₁ = 19 l = 48	b = G ¹ / ₂ f ₂ = 19 S = 27	400	120	Brass	J 65922.121
						1000	120	Steel	J 65922.122
				1000	120	Stainless steel	J 65922.123		
<p>Clamp muff connection</p> 	DIN 16283	a = G ¹ / ₄ left l = 20	b = G ¹ / ₄ right S = 17	400	120	Brass	N 5017.0		
				a = G ¹ / ₂ left l = 36	b = G ¹ / ₂ right S = 27	400	120	Brass	N 5017.3
						1000	120	Steel	N 5017.4
						1000	120	Stainless steel	N 5017.5
<p>Nipple connection</p> 		a = G ¹ / ₄ A e = 12 l = 49	b = G ¹ / ₄ f = 11 S = 17	250	120	Brass	A 6443.0		
				a = R ¹ / ₄ e = 17 l = 49	b = G ¹ / ₄ f = 11 S = 17	250	120	Brass	A 6443.3
		a = G ¹ / ₂ A e = 20 l = 67	b = G ¹ / ₂ f = 19 S = 27	400	120	Brass	A 6443.10		
				400	120	Steel	A 6443.11		
		a = R ¹ / ₂ e = 18 l = 67	b = G ¹ / ₂ f = 19 S = 27	400	120	Stainless steel	A 6443.12		
				400	120	Brass	A 6443.13		
		400	120	Steel	A 6443.14				
		400	120	Stainless steel	A 6443.15				



Installation and Mounting Pieces

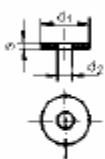
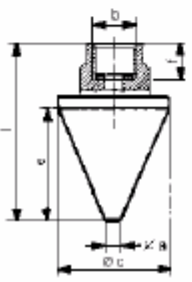
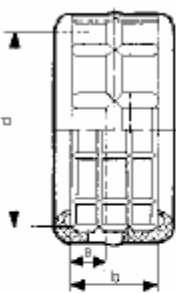
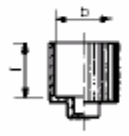
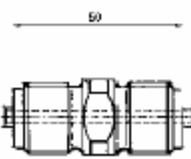
Selection Chart

Dimensions	Connection dimensions		Operational data		Material	Ident. Number
	Entry	Exit	Press. bar	Temp. °C		
<p>Washer</p>  <p>DIN 16258 / DIN EN 837 part 1</p>	for thread G ¹ / ₈ A d ₁ = 8 d ₂ = 5.2 s = 1.5		1000	120	Copper	N 1890.4999
	for thread G ¹ / ₄ A and M 12 x 1,5 d ₁ = 9.5 d ₂ = 5.2 s = 1.5		1000	120	Copper	N 1890.2
			400	150	1.4571	N 1890.8
			100	200	PTFE	N 1890.6
			100	150	NP 300	N 1890.10
	for thread G ³ / ₈ A d ₁ = 14.5 d ₂ = 6.2 s = 2.5		1000	120	Copper	N 1890.4995
			250	80	Vulcan, fiber	N 1890.4992
	for thread G ¹ / ₂ A and M 20 x 1,5 d ₁ = 17.5 d ₂ = 6.2 s = 2.5		1000	120	Copper	N 1890.102
			400	150	1.4571	N 1890.108
			100	200	PTFE	N 1890.106
			100	150	NP 300	N 1890.110
	<p>Rubber cone</p> 	a = 4,5 c = 32 e = 30	b = G ¹ / ₂ f = 10 i = 47	16	50	Brass Rubber
a = 4,5 c = 32 e = 30		b = G ¹ / ₂ f = 16 i = 57	16	50	Brass Rubber	D 7686.2
<p>Rubber protection cap</p> 	a = 10 b = 26 d = DN 63		-	50	Buna-N red	A 8005.0
	a = 10 b = 26 d = DN 63		-	50	Buna-N blue	A 8005.1
	a = 22 b = 44 d = DN 100		-	50	Buna-N black	J 60121.10
<p>Rubber protection cap for male thread</p> 	for thread G ¹ / ₄ b = 12.8 f = 12		-	50	soft polyethylene	J 60094.0005
	for thread G ¹ / ₂ b = 20.6 f = 19		-	50	soft polyethylene	J 60094.0003
	for thread G ¹ / ₂		400	120	Brass	J 65887.0121
	for thread G ¹ / ₂		1000	120	Steel	J 65887.0122
	for thread G ¹ / ₂		1000	120	Stainless steel	J 65887.0123



Installation and Mounting Pieces

Selection Chart

Dimensions	Connection dimensions		Operational data		Material	Ident. Number
	Entry	Exit	Press. bar	Temp. °C		
Washer  DIN 16258 / DIN EN 837 part 1	for thread G ¹ / ₈ A d ₁ = 8 d ₂ = 5.2 s = 1.5		1000	120	Copper	N 1890.4999
	for thread G ¹ / ₄ A and M 12 x 1.5 d ₁ = 9.5 d ₂ = 5.2 s = 1.5		1000	120	Copper	N 1890.2
			400	150	1.4571	N 1890.8
			100	200	PTFE	N 1890.6
			100	150	NP 300	N 1890.10
	for thread G ³ / ₈ A d ₁ = 14.5 d ₂ = 6.2 s = 2.5		1000	120	Copper	N 1890.4995
			250	80	Vulcan, fiber	N 1890.4992
	for thread G ¹ / ₂ A and M 20 x 1,5 d ₁ = 17.5 d ₂ = 6.2 s = 2.5		1000	120	Copper	N 1890.102
			400	150	1.4571	N 1890.108
			100	200	PTFE	N 1890.106
100	150	NP 300	N 1890.110			
Rubber cone 	a = 4.5 c = 32 e = 30	b = G ¹ / ₂ f = 10 i = 47	16	50	Brass Rubber	D 7686.1
	a = 4.5 c = 32 e = 30	b = G ¹ / ₂ f = 16 i = 57	16	50	Brass Rubber	D 7686.2
Rubber protection cap 	a = 10 b = 26 d = DN 63		-	50	Buna-N red	A 8005.0
	a = 10 b = 26 d = DN 63		-	50	Buna-N blue	A 8005.1
	a = 22 b = 44 d = DN 100		-	50	Buna-N black	J 60121.10
Rubber protection cap for male thread 	for thread G ¹ / ₄ b = 12.8 f = 12		-	50	soft polyethylene	J 60094.0005
	for thread G ¹ / ₂ b = 20.6 f = 19		-	50	soft polyethylene	J 60094.0003
	for thread G ¹ / ₂		400	120	Brass	J 65887.0121
	for thread G ¹ / ₂		1000	120	Steel	J 65887.0122
	for thread G ¹ / ₂		1000	120	Stainless steel	J 65887.0123