

ТРОЙНИКИ ПЕРЕХОДНЫЕ И РАВНОПРОХОДНЫЕ

ТУ 1469-001-34929762-2004



Тройники штампованные переходные и равнопроходные ТУ 1469-001-34929762-2004 из углеродистой, низколегированной и коррозионностойкой сталей, на условное давление до 63 МПа, с условными диаметрами до 500 мм и температурой стенки от минус 70 до плюс 200°С, предназначенные для соединения труб технологических и магистральных трубопроводов газа, жидких нефтепродуктов, пара и воды.

Минимальные номинальные значения толщин стенок, ст.09Г2С

Dн-dн мм	10МПа		12,5МПа		16МПа		20МПа		25МПа		32МПа		40МПа	
	S _{min}	S _{1 min}	S _{min}	S _{1 min}	S _{min}	S _{1 min}	S _{min}	S _{1 min}	S _{min}	S _{1 min}	S _{min}	S _{1 min}	S _{min}	S _{1 min}
45x25	2,5	2,0	2,5	2,0	2,5	2,0	2,5	2,0	3,5	2,0	4,0	2,5	5,0	3,0
45x32	2,5	2,0	2,5	2,0	2,5	2,0	2,5	2,0	3,5	2,5	4,0	3,0	5,0	3,5
45x38	2,5	2,0	2,5	2,0	2,5	2,0	2,5	2,0	3,5	3,0	4,0	3,5	5,0	4,0
45x45	2,5		2,5		2,5		2,5		3,5		4,0		5,0	
57x25	3,0	2,0	3,0	2,0	3,0	2,0	3,0	2,0	5,0	2,0	5,0	2,5	6,0	3,0
57x32	3,0	2,0	3,0	2,0	3,0	2,0	3,0	2,5	5,0	2,5	5,0	3,0	6,0	3,5
57x38	3,0	2,0	3,0	2,0	3,0	2,0	3,0	3,0	5,0	3,0	5,0	3,5	6,0	4,0
57x45	3,0	2,0	3,0	2,0	3,0	2,5	3,0	3,5	5,0	3,5	5,0	4,0	6,0	5,0
57x57	3,0		3,0		3,0		3,0		5,0		5,0			
76x45	3,5	2,5	3,0	2,5	4,0	2,5	4,0	2,5	6,0	3,5	7,0	4,0	8,0	5,0
76x57	2,5	2,5	3,0	2,5	4,0	3,0	4,0	3,0	6,0	5,0				
76x76	2,5		3,0		4,0		4,0	4,0	6,0					
89x57	4,0	2,5	4,0	2,5	4,5	3,0	5,0	3,0	7,0	4,5				
89x76	4,0	2,5	4,0	3,0	4,5	4,0	5,0	4,0	7,0	6,0				
89x89	4,0		4,0		4,5		5,0		7,0		8,0			
108x57	4,5	3,0	4,5	3,0	6,0	3,0	6,0	3,0	8,0	4,5				
108x76	4,5	3,0	4,5	3,0	6,0	4,0	6,0	4,0	8,0	6,0				
108x89	4,5	3,0	4,5	3,0	6,0	4,5	6,0	5,0	8,0	7,0	10,0	8,0	12,0	10,0
108x108,5			4,5		6,0		6,0		8,0		10,0		12,0	

114x57	4,5	3,0	5,0	3,0	6,0	3,0	6,0	3,0	8,0	4,5			
114x76	4,5	3,0	5,0	3,0	6,0	4,0	6,0	4,0	8,0	6,0			
114x89	4,5	3,0	5,0	3,5	6,0	4,5	6,0	5,0	8,0	7,0	10,0	8,0	12,0 10,0
114x1084,5		3,0	5,0	4,0	6,0	6,0	6,0	6,0	8,0	8,0	10,0	10,0	12,0 12,0
114x1144,5			5,0		6,0		6,0		8,0		10,0		12,0
133x57	6,0	3,5	6,0	3,5	7,0	3,5	7,0	3,5	10,0	4,5			
133x76	6,0	3,5	6,0	3,5	7,0	4,0	7,0	4,0					
133x89	6,0	3,5	6,0	3,5	7,0	4,5	7,0	5,0	10,0	7,0	12,0	8,0	14,0 10,0
133x1086,0		3,5	6,0	3,5	7,0	6,0	7,0	6,0	10,0	8,0	12,0	10,0	14,0 12,0
133x1146,0		3,5	6,0	5,0	7,0	6,0	7,0	6,0	10,0	8,0	12,0	10,0	14,0 12,0
133x1336,0			6,0		7,0		7,0		10,0		12,0		14,0
159x57	6,0	3,5	6,0	3,5	8,0	3,5	9,0	3,5	12,0	4,5			
159x76	6,0	3,5	6,0	3,5	8,0	4,0	9,0	4,0					
159x89	6,0	3,5	6,0	3,5	8,0	4,5	9,0	5,0	12,0	7,0	14,0	8,0	17,0 10,0
159x1086,0		3,5	6,0	4,0	8,0	6,0	9,0	6,0	12,0	8,0	14,0	10,0	17,0 12,0
159x1146,0		3,5	6,0	5,0	8,0	6,0	9,0	6,0	12,0	8,0	14,0	10,0	17,0 12,0
159x1336,0		4,0	6,0	5,0	8,0	7,0	9,0	7,0	12,0	10,0	14,0	12,0	17,0 14,0
159x1596,0			6,0		8,0		9,0		12,0		14,0		17,0
168x57	6,0	4,0	7,0	4,0	8,0	4,0	9,0	4,0	12,0	4,5			
168x76	6,0	4,0	7,0	4,0	8,0	4,0	9,0	4,0					
168x89	6,0	4,0	7,0	4,0	8,0	4,5	9,0	5,0	12,0	7,0	15,0	8,0	18,0 10,0
168x1086,0		4,0	7,0	4,0	8,0	6,0	9,0	6,0	12,0	8,0	15,0	10,0	18,0 12,0
168x1146,0		4,0	7,0	5,0	8,0	6,0	9,0	6,0	12,0	8,0	15,0	10,0	18,0 12,0
168x1336,0		4,0	7,0	5,0	8,0	7,0	9,0	7,0	12,0	10,0	15,0	10,0	18,0 12,0
168x1596,0		5,0	7,0	6,0	8,0	8,0	9,0	9,0	12,0	12,0	15,0	12,0	18,0 14,0
168x1686,0			7,0		8,0		9,0		12,0		15,0		18,0
219x57	7,0	4,0	9,0	4,0	11,0	4,0	12,0	4,0					
219x76	7,0	4,0	9,0	4,0	11,0	4,0	12,0	4,0					
219x89	7,0	4,0	9,0	4,0	11,0	4,5	12,0	5,0	16,0	7,0	20,0	8,0	23,0 10,0
219x1087,0		4,0	9,0	4,0	11,0	6,0	12,0	6,0	16,0	8,0	20,0	10,0	23,0 12,0
219x1147,0		4,0	9,0	5,0	11,0	6,0	12,0	6,0	16,0	8,0	20,0	10,0	23,0 12,0
219x1337,0		4,0	9,0	5,0	11,0	7,0	12,0	7,0	16,0	10,0	20,0	12,0	23,0 14,0
219x1597,0		5,0	9,0	6,0	11,0	8,0	12,0	9,0	16,0	12,0	20,0	14,0	23,0 17,0
219x1687,0		6,0	9,0	7,0	11,0	8,0	12,0	9,0	16,0	12,0	20,0	15,0	23,0 18,0
219x2197,0			9,0		11,0		12,0		16,0		20,0		23,0
273x57	9,0	4,0	11,0	4,0	13,0	4,0	14,0	4,0					
273x76	9,0	4,0	11,0	4,0	13,0	4,0	14,0	4,0					
273x89	9,0	4,0	11,0	4,0	13,0	4,5	14,0	5,0	20,0	7,0	24,0	8,0	
273x1089,0		4,0	11,0	4,0	13,0	6,0	14,0	6,0	20,0	8,0	24,0	10,0	
273x1149,0		4,0	11,0	5,0	13,0	6,0	14,0	6,0	20,0	8,0	24,0	10,0	
273x1339,0		4,0	11,0	5,0	13,0	7,0	14,0	7,0	20,0	10,0	24,0	12,0	
273x1599,0		5,0	11,0	6,0	13,0	8,0	14,0	9,0	20,0	12,0	24,0	14,0	
273x1689,0		6,0	11,0	7,0	13,0	8,0	14,0	9,0	20,0	12,0	24,0	15,0	
273x2199,0		7,0	11,0	9,0	13,0	11,0	14,0	12,0	20,0	16,0	24,0	20,0	
273x2739,0			11,0		13,0		14,0		20,0		24,0		
325x57	10,0	4,0	13,0	4,0	16,0	4,0	17,0	4,0					
325x76	10,0	4,0	13,0	4,0	16,0	4,0	17,0	4,0					
325x89	10,0	4,0	13,0	4,0	16,0	4,5	17,0	5,0	23,0	7,0			
325x10810,0		4,0	13,0	4,0	16,0	6,0	17,0	6,0	23,0	8,0			
325x11410,0		4,0	13,0	5,0	16,0	6,0	17,0	6,0	23,0	8,0			
325x13310,0		4,0	13,0	5,0	16,0	7,0	17,0	7,0	23,0	10,0			
325x15910,0		5,0	13,0	6,0	16,0	8,0	17,0	9,0	23,0	12,0			

325x16810,0 6,0	13,0 7,0	16,0 8,0	17,0 9,0	23,0 12,0
325x21910,0 7,0	13,0 9,0	16,0 11,0	17,0 12,0	23,0 16,0
325x27310,0 9,0	13,0 11,0	16,0 13,0	17,0 14,0	23,0 20,0
325x32510,0	13,0	16,0	17,0	23,0
377x89 12,0 4,0	15,0 4,0	18,0 4,5	20,0 5,0	27,0 7,0
377x10812,0 4,0	15,0 4,0	18,0 6,0	20,0 6,0	27,0 8,0
377x11412,0 4,0	15,0 5,0	18,0 6,0	20,0 6,0	27,0 8,0
377x13312,0 4,0	15,0 5,0	18,0 7,0	20,0 7,0	27,0 10,0
377x15712,0 5,0	15,0 6,0	18,0 8,0	20,0 9,0	27,0 12,0
377x16812,0 6,0	15,0 7,0	18,0 8,0	20,0 9,0	27,0 12,0
377x21912,0 7,0	15,0 9,0	18,0 11,0	20,0 12,0	27,0 16,0
377x27312,0 9,0	15,0 11,0	18,0 13,0	20,0 14,0	27,0 20,0
377x32512,0 10,0	15,0 13,0	18,0 16,0	20,0 17,0	27,0 23,0
377x37712,0	15,0	18,0	20,0	27,0
426x10813,0 4,0	16,0 4,0	21,0 6,0	22,0 6,0	31,0 8,0
426x11413,0 4,0	16,0 5,0	21,0 6,0	22,0 6,0	31,0 8,0
426x13313,0 4,0	16,0 5,0	21,0 7,0	22,0 7,0	31,0 10,0
426x15913,0 5,0	16,0 6,0	21,0 8,0	22,0 9,0	31,0 12,0
426x16813,0 6,0	16,0 7,0	21,0 8,0	22,0 9,0	31,0 12,0
426x21913,0 7,0	16,0 9,0	21,0 11,0	22,0 12,0	31,0 16,0
426x27313,0 9,0	16,0 11,0	21,0 13,0	22,0 14,0	31,0 20,0
426x32513,0 10,0	16,0 13,0	21,0 16,0	22,0 17,0	31,0 23,0
426x37713,0 12,0	16,0 15,0	21,0 18,0	22,0 22,0	31,0 27,0
426x42613,0	16,0	21,0	22,0	31,0

Пример условного обозначения тройника 159x8-57x4 на давление 12,5 МПа из стали 09Г2С, изготовленного по ТУ 1469-001-34929762-2004:

Тройник 159x8-57x4-12,5-09Г2С ТУ 1469-001-34929762-2004