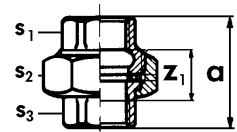
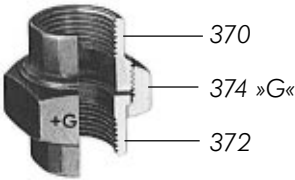


# 330

Union,  
Flat Seat



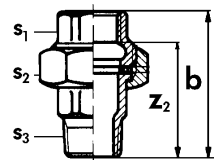
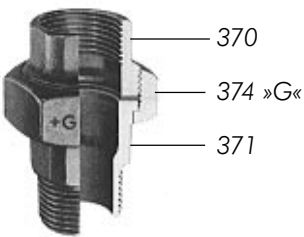
ISO U1

Dimension		Code	a	z <sub>1</sub>	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>
		<b>374 »G«</b>					
• S	1/4 5/8	<b>770 330 102</b>	42	<b>22</b>	19	28	10
• V	1/4 5/8	<b>770 330 202</b>					
• S	3/8 3/4	<b>770 330 103</b>	47	<b>27</b>	22	32	12
• V	3/8 3/4	<b>770 330 203</b>					
• S	1/2 1	<b>770 330 104</b>	48	<b>22</b>	26	39	26
• V	1/2 1	<b>770 330 204</b>					
• S	3/4 1 1/4	<b>770 330 105</b>	52	<b>22</b>	31	48	31
• V	3/4 1 1/4	<b>770 330 205</b>					
• S	1 1 1/2	<b>770 330 106</b>	59	<b>25</b>	38	55	38
• V	1 1 1/2	<b>770 330 206</b>					
• S	1 1/4 2	<b>770 330 107</b>	65	<b>27</b>	48	67	48
• V	1 1/4 2	<b>770 330 207</b>					
• S	1 1/2 2 1/4	<b>770 330 108</b>	70	<b>32</b>	54	74	54
• V	1 1/2 2 1/4	<b>770 330 208</b>					
• S	2 2 3/4	<b>770 330 109</b>	80	<b>32</b>	66	90	67
• V	2 2 3/4	<b>770 330 209</b>					
• S	2 1/2 3 1/2	<b>770 330 110</b>	85	<b>31</b>	85	111	85
• V	2 1/2 3 1/2	<b>770 330 210</b>					
• S	3 4	<b>770 330 111</b>	96	<b>36</b>	96	131	96
• V	3 4	<b>770 330 211</b>					
S	4 5	<b>770 330 112</b>	111	<b>39</b>	120	151	122
V	4 5	<b>770 330 212</b>					

supplied without sealing gaskets  
a and z<sub>1</sub> include the seal thickness  
as per table page 81

# 331

Union  
Flat seat



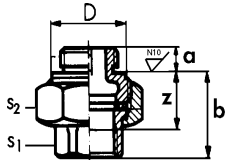
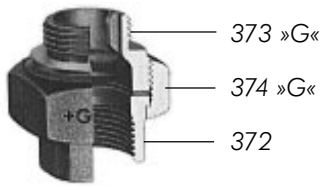
ISO U2

Dimension		Code	b	z <sub>2</sub>	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>
		<b>374 »G«</b>					
• S	1/4 5/8	<b>770 331 102</b>	55	<b>45</b>	19	28	15
• V	1/4 5/8	<b>770 331 202</b>					
• S	3/8 3/4	<b>770 331 103</b>	58	<b>48</b>	22	32	19
• V	3/8 3/4	<b>770 331 203</b>					
• S	1/2 1	<b>770 331 104</b>	66	<b>53</b>	26	39	25
• V	1/2 1	<b>770 331 204</b>					
• S	3/4 1 1/4	<b>770 331 105</b>	72	<b>57</b>	31	48	32
• V	3/4 1 1/4	<b>770 331 205</b>					
• S	1 1 1/2	<b>770 331 106</b>	80	<b>63</b>	38	55	39
• V	1 1 1/2	<b>770 331 206</b>					
• S	1 1/4 2	<b>770 331 107</b>	90	<b>71</b>	48	67	48
• V	1 1/4 2	<b>770 331 207</b>					
• S	1 1/2 2 1/4	<b>770 331 108</b>	95	<b>76</b>	54	74	54
• V	1 1/2 2 1/4	<b>770 331 208</b>					
• S	2 2 3/4	<b>770 331 109</b>	107	<b>83</b>	66	90	66
• V	2 2 3/4	<b>770 331 209</b>					
S	2 1/2 3 1/2	<b>770 331 110</b>	118	<b>91</b>	85	111	85
V	2 1/2 3 1/2	<b>770 331 210</b>					
S	3 4	<b>770 331 111</b>	131	<b>101</b>	96	131	95
V	3 4	<b>770 331 211</b>					

supplied without sealing gaskets  
b and z<sub>2</sub> include the seal thickness  
as per table page 81

# 332

Union  
Flat seat

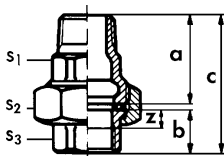
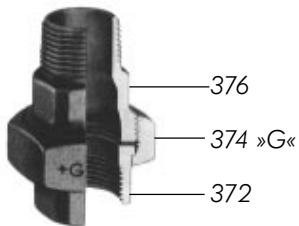


supplied without sealing gaskets  
a and z include the seal thickness  
as per table page 81

Dimension		Code	a	b	z	s <sub>1</sub>	s <sub>2</sub>	D
Rp/G 374 »G«								
S	1/2 1 ▲	<b>770 332 104</b>	11	35	<b>22</b>	26	39	30
V	1/2 1 ▲	<b>770 332 204</b>						
S	3/4 1 1/4	<b>770 332 105</b>	12	39	<b>24</b>	31	48	36
V	3/4 1 1/4	<b>770 332 205</b>						
S	1 1 1/2	<b>770 332 106</b>	14	42	<b>25</b>	38	55	43
V	1 1 1/2	<b>770 332 206</b>						
S	1 1/4 2	<b>770 332 107</b>	16	50	<b>31</b>	48	67	53
V	1 1/4 2	<b>770 332 207</b>						
S	1 1/2 2 1/4 ▲	<b>770 332 108</b>	17	52	<b>33</b>	54	74	60
V	1 1/2 2 1/4 ▲	<b>770 332 208</b>						
S	2 2 3/4 ▲	<b>770 332 109</b>	19	57	<b>33</b>	67	90	73

# 335

Union  
Flat seat

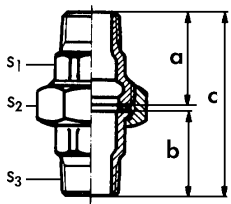
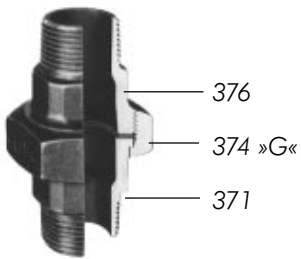


supplied without sealing gaskets  
c includes the seal thickness  
as per table page 81

Dimension		Code	a	b	c	z	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>
374 »G«									
S	1/2 1	<b>770 335 104</b>	43	21	66	<b>8</b>	26	39	26
V	1/2 1	<b>770 335 204</b>							
S	3/4 1 1/4	<b>770 335 105</b>	48	22	72	<b>7</b>	32	48	31
V	3/4 1 1/4	<b>770 335 205</b>							
S	1 1 1/2	<b>770 335 106</b>	54	26	82	<b>9</b>	38	55	38
V	1 1 1/2	<b>770 335 206</b>							
S	1 1/4 2	<b>770 335 107</b>	57	31	90	<b>12</b>	48	67	48
V	1 1/4 2	<b>770 335 207</b>							
S	1 1/2 2 1/4	<b>770 335 108</b>	61	32	95	<b>13</b>	54	74	54
V	1 1/2 2 1/4	<b>770 335 208</b>							

# 336

Union  
Flat seat

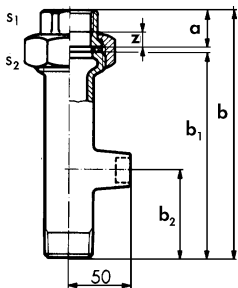
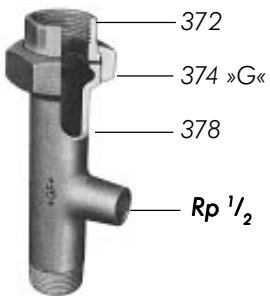


supplied without sealing gaskets  
c includes the seal thickness  
as per table page 81

Dimension		Code	a	b	c	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>
	<b>374 »G«</b>							
S 1/2	1	<b>770 336 104</b>	43	40	85	26	39	25
V 1/2	1	<b>770 336 204</b>						
S 3/4	1 1/4	<b>770 336 105</b>	48	42	92	32	48	32
V 3/4	1 1/4	<b>770 336 205</b>						
S 1	1 1/2	<b>770 336 106</b>	54	47	103	38	55	39
V 1	1 1/2	<b>770 336 206</b>						
S 1 1/4	2	<b>770 336 107</b>	57	55	114	48	67	48
V 1 1/4	2	<b>770 336 207</b>						
S 1 1/2	2 1/4	<b>770 336 108</b>	61	57	120	54	74	54
V 1 1/2	2 1/4	<b>770 336 208</b>						

# 338

Distribution union  
Flat seat

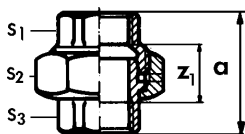
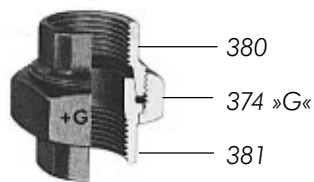


supplied without sealing gaskets  
b includes the seal thickness  
as per table page 81

Dimension		Code	a	b	b <sub>1</sub>	b <sub>2</sub>	z	s <sub>1</sub>	s <sub>2</sub>
	<b>374 »G«</b>								
V 3/4	1 1/4	<b>770 338 220</b>	22	177	153	74	<b>7</b>	31	48
V 1	1 1/2	<b>770 338 221</b>	26	174	146	67	<b>9</b>	38	55
V 1 1/4	2	<b>770 338 222</b>	31	174	141	59	<b>12</b>	48	67

# 340

Union  
taper seat



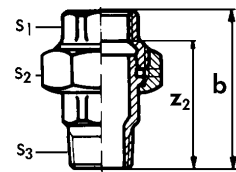
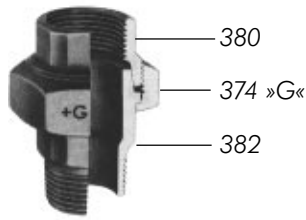
ISO U11

374 »G«

Dimension		Code	a			$z_1$	$s_1$	$s_2$	$s_3$
• S	$\frac{1}{8}$	$\frac{1}{2}$	<b>770 340 101</b>	38		<b>24</b>	15	26	15
• V	$\frac{1}{8}$	$\frac{1}{2}$	<b>770 340 201</b>						
• S	$\frac{1}{4}$	$\frac{5}{8}$	<b>770 340 102</b>	42		<b>22</b>	19	28	10
• V	$\frac{1}{4}$	$\frac{5}{8}$	<b>770 340 202</b>						
• S	$\frac{3}{8}$	$\frac{3}{4}$	<b>770 340 103</b>	48		<b>28</b>	22	32	12
• V	$\frac{3}{8}$	$\frac{3}{4}$	<b>770 340 203</b>						
• S	$\frac{1}{2}$	1	<b>770 340 104</b>	48		<b>22</b>	26	39	25
• V	$\frac{1}{2}$	1	<b>770 340 204</b>						
• S	$\frac{3}{4}$	$1\frac{1}{4}$	<b>770 340 105</b>	52		<b>22</b>	31	48	32
• V	$\frac{3}{4}$	$1\frac{1}{4}$	<b>770 340 205</b>						
• S	1	$1\frac{1}{2}$	<b>770 340 106</b>	58		<b>24</b>	38	55	38
• V	1	$1\frac{1}{2}$	<b>770 340 206</b>						
• S	$1\frac{1}{4}$	2	<b>770 340 107</b>	65		<b>27</b>	48	67	48
• V	$1\frac{1}{4}$	2	<b>770 340 207</b>						
• S	$1\frac{1}{2}$	$2\frac{1}{4}$	<b>770 340 108</b>	70		<b>32</b>	53	74	54
• V	$1\frac{1}{2}$	$2\frac{1}{4}$	<b>770 340 208</b>						
• S	2	$2\frac{3}{4}$	<b>770 340 109</b>	78		<b>30</b>	65	90	66
• V	2	$2\frac{3}{4}$	<b>770 340 209</b>						
• S	$2\frac{1}{2}$	$3\frac{1}{2}$	<b>770 340 110</b>	90		<b>36</b>	85	111	85
• V	$2\frac{1}{2}$	$3\frac{1}{2}$	<b>770 340 210</b>						
• S	3	4	<b>770 340 111</b>	101		<b>41</b>	96	131	96
• V	3	4	<b>770 340 211</b>						
• S	4	5	<b>770 340 112</b>	114		<b>42</b>	120	151	120
• V	4	5	<b>770 340 212</b>						

# 341

Union  
taper seat

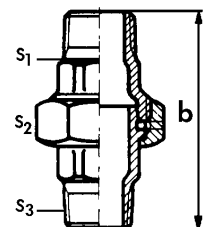
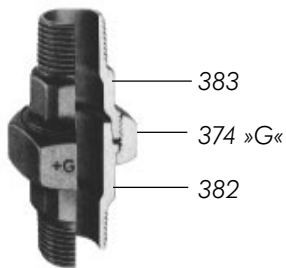


iso U12

Dimension	Code	b	z <sub>2</sub>	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>
• S 1/4 374 »G« 5/8	<b>770 341 102</b>	55	<b>45</b>	19	28	15
• V 1/4 5/8	<b>770 341 202</b>					
• S 3/8 3/4	<b>770 341 103</b>	59	<b>49</b>	22	32	20
• V 3/8 3/4	<b>770 341 203</b>					
• S 1/2 1	<b>770 341 104</b>	66	<b>53</b>	26	39	25
• V 1/2 1	<b>770 341 204</b>					
• S 3/4 1 1/4	<b>770 341 105</b>	72	<b>57</b>	31	48	32
• V 3/4 1 1/4	<b>770 341 205</b>					
• S 1 1 1/2	<b>770 341 106</b>	80	<b>63</b>	38	55	38
• V 1 1 1/2	<b>770 341 206</b>					
• S 1 1/4 2	<b>770 341 107</b>	90	<b>71</b>	48	67	48
• V 1 1/4 2	<b>770 341 207</b>					
• S 1 1/2 2 1/4	<b>770 341 108</b>	96	<b>77</b>	53	74	54
• V 1 1/2 2 1/4	<b>770 341 208</b>					
• S 2 2 3/4	<b>770 341 109</b>	106	<b>82</b>	65	90	67
• V 2 2 3/4	<b>770 341 209</b>					
• S 2 1/2 3 1/2	<b>770 341 110</b>	122	<b>95</b>	85	111	85
• V 2 1/2 3 1/2	<b>770 341 210</b>					
• S 3 4	<b>770 341 111</b>	134	<b>104</b>	96	131	95
• V 3 4	<b>770 341 211</b>					
S 4 5	<b>770 341 112</b>	153	<b>117</b>	120	151	120
V 4 5	<b>770 341 212</b>					

# 344

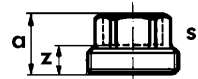
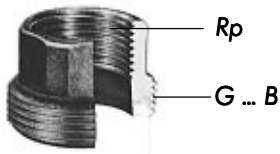
Union  
taper seat



Dimension	Code	b	s <sub>1</sub>	s <sub>2</sub>	s <sub>3</sub>
S 1/4 374 »G« 5/8	<b>770 344 102</b>	69	18	28	15
V 1/4 5/8	<b>770 344 202</b>				
S 3/8 3/4	<b>770 344 103</b>	75	22	32	20
V 3/8 3/4	<b>770 344 203</b>				
S 1/2 1	<b>770 344 104</b>	85	26	39	25
V 1/2 1	<b>770 344 204</b>				
S 3/4 1 1/4	<b>770 344 105</b>	93	32	48	32
V 3/4 1 1/4	<b>770 344 205</b>				
S 1 1 1/2	<b>770 344 106</b>	103	38	55	38
V 1 1 1/2	<b>770 344 206</b>				
S 1 1/4 2	<b>770 344 107</b>	114	48	67	48
V 1 1/4 2	<b>770 344 207</b>				
S 1 1/2 2 1/4	<b>770 344 108</b>	123	54	74	54
V 1 1/2 2 1/4	<b>770 344 208</b>				
S 2 2 3/4	<b>770 344 109</b>	136	66	90	67
V 2 2 3/4	<b>770 344 209</b>				

# 370

## Union bush

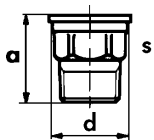
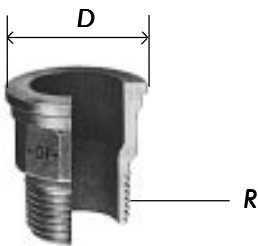


Dimension		Code	a	z	s	
S	1/4 Rp 5/8 G	*	21	11	19	hexagon
V	1/4 Rp 5/8 G	*				hexagon
S	3/8 Rp 3/4 G	*	23	13	22	hexagon
V	3/8 Rp 3/4 G	*				hexagon
S	1/2 Rp 1 G	<b>770 370 119</b>	25	12	26	hexagon
V	1/2 Rp 1 G	<b>770 370 219</b>				hexagon
S	1/2 s Rp 1 1/8 G	<b>770 370 120</b>	25	12	26	hexagon
V	1/2 s Rp 1 1/8 G	<b>770 370 220</b>				hexagon
S	3/4 Rp 1 1/4 G	<b>770 370 105</b>	28	13	32	hexagon
V	3/4 Rp 1 1/4 G	<b>770 370 205</b>				hexagon
S	1 Rp 1 1/2 G	<b>770 370 106</b>	31	14	38	hexagon
V	1 Rp 1 1/2 G	<b>770 370 206</b>				hexagon
S	1 1/4 Rp 2 G	<b>770 370 107</b>	33	14	48	hexagon
V	1 1/4 Rp 2 G	<b>770 370 207</b>				hexagon
S	1 1/2 Rp 2 1/4 G	<b>770 370 108</b>	36	17	54	hexagon
V	1 1/2 Rp 2 1/4 G	<b>770 370 208</b>				hexagon
S	2 Rp 2 3/4 G	<b>770 370 109</b>	42	18	66	hexagon
V	2 Rp 2 3/4 G	<b>770 370 209</b>				hexagon
S	2 1/2 Rp 3 1/2 G	<b>770 370 110</b>	41	14	85	octagon
V	2 1/2 Rp 3 1/2 G	<b>770 370 210</b>				octagon
S	3 Rp 4 G	<b>770 370 111</b>	48	18	96	octagon
V	3 Rp 4 G	<b>770 370 211</b>				octagon
S	4 Rp 5 G	*	62	26	122	octagon
V	4 Rp 5 G	*				octagon

\* is not usually supplied as a separate piece

# 371

## Union end



Dimension		Code	a	d	s	
S	1/4 R D to G of 374	*	32	18,1	15	hexagon
V	1/4 R D to G of 374	*				hexagon
S	3/8 R D to G of 374	*	34	21,6	19	octagon
V	3/8 R D to G of 374	*				octagon
S	1/2 R D to G of 374	<b>770 371 104</b>	40	27,1	25	octagon
V	1/2 R D to G of 374	<b>770 371 204</b>				octagon
S	3/4 R D to G of 374	<b>770 371 105</b>	42	35,5	32	hexagon
V	3/4 R D to G of 374	<b>770 371 205</b>				hexagon
S	1 R D to G of 374	<b>770 371 106</b>	47	41	39	hexagon
V	1 R D to G of 374	<b>770 371 206</b>				hexagon
S	1 1/4 R D to G of 374	<b>770 371 107</b>	55	52,5	48	hexagon
V	1 1/4 R D to G of 374	<b>770 371 207</b>				hexagon
S	1 1/2 R D to G of 374	<b>770 371 108</b>	57	58,5	54	hexagon
V	1 1/2 R D to G of 374	<b>770 371 208</b>				hexagon
S	2 R D to G of 374	<b>770 371 109</b>	62	73,5	66	hexagon
V	2 R D to G of 374	<b>770 371 209</b>				hexagon
S	2 1/2 R D to G of 374	<b>770 371 110</b>	75	91,9	85	octagon
V	2 1/2 R D to G of 374	<b>770 371 210</b>				octagon
S	3 R D to G of 374	<b>770 371 111</b>	80	104,4	95	octagon
V	3 R D to G of 374	<b>770 371 211</b>				octagon

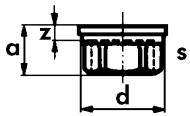
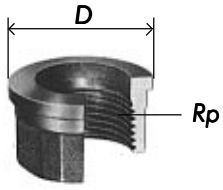
\* is not usually supplied as a separate piece

\*\* Union end for 374 1" d = 42.5

S	1 - 1 1/4** R 1 1/2	<b>770 371 115</b>	47	41	39	round
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# 372

## Union end



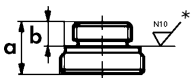
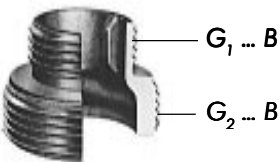
1 6-K. = Internal hexagon

\* is not usually supplied as a separate piece

Dimension		Code	a	d	z	s	
equal	Rp D to G of 374						
	S 1/4 5/8	*	19	18,1	9	10	1 hex
	V 1/4 5/8	*					1 hex
	S 3/8 3/4	*	22	21,6	12	12	1 hex
	V 3/8 3/4	*					1 hex
	S 1/2 1	<b>770 372 119</b>	22	27,1	9	26	octagon
	V 1/2 1	<b>770 372 219</b>					octagon
	S 1/2 s 1 1/8	<b>770 372 104</b>	22	31,5	9	26	hexagon
	V 1/2 s 1 1/8	<b>770 372 204</b>					hexagon
	S 3/4 1 1/4	<b>770 372 105</b>	22	35,5	7	31	hexagon
	V 3/4 1 1/4	<b>770 372 205</b>					hexagon
	S 1 1 1/2	<b>770 372 106</b>	26	41	9	38	hexagon
	V 1 1 1/2	<b>770 372 206</b>					hexagon
	S 1 1/4 2	<b>770 372 107</b>	31	52,5	12	48	hexagon
	V 1 1/4 2	<b>770 372 207</b>					hexagon
	S 1 1/2 2 1/4	<b>770 372 108</b>	32,5	58,5	13,5	54	hexagon
	V 1 1/2 2 1/4	<b>770 372 208</b>					hexagon
	S 2 2 3/4	<b>770 372 109</b>	35	73,5	11	67	hexagon
V 2 2 3/4	<b>770 372 209</b>					hexagon	
S 2 1/2 3 1/2	<b>770 372 110</b>	39	91,9	12	85	octagon	
V 2 1/2 3 1/2	<b>770 372 210</b>					octagon	
S 3 4	<b>770 372 111</b>	45	104,4	15	96	octagon	
V 3 4	<b>770 372 211</b>					octagon	
S 4 5	*	46	128,7	10	122	octagon	
V 4 5	*					octagon	
reducing	Rp D to G of 374						
	S 1 - 3/4 1 1/2	<b>770 372 115</b>	25	41	10	31	hexagon
	V 1 - 3/4 1 1/2	<b>770 372 215</b>					hexagon
	S 1 1/4 - 3/4 2	<b>770 372 133</b>	30	52,5	15	32	hexagon
	V 1 1/4 - 3/4 2	<b>770 372 233</b>					hexagon
	S 1 1/4 - 1 2	<b>770 372 116</b>	30,5	52,5	13,5	38	hexagon
	V 1 1/4 - 1 2	<b>770 372 216</b>					hexagon
	S 1 1/2 - 1 1/4 2 1/4	<b>770 372 134</b>	31	58,5	12	48	hexagon
V 1 1/2 - 1 1/4 2 1/4	<b>770 372 234</b>					hexagon	

# 373

## Union bush



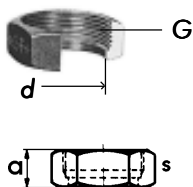
\*sealing gaskets for this sealing surface as per table page 81 (catalogue no. 332, symbol ○)

Dimension		Code	a	b		
G <sub>1</sub>	G <sub>2</sub>					
V 1/2	1 ▲	<b>770 373 204</b>	23	10		
S 3/4	1 1/4	<b>770 373 105</b>	27	12		
V 3/4	1 1/4	<b>770 373 205</b>				
S 1	1 1/2	<b>770 373 106</b>	29	14		
V 1	1 1/2	<b>770 373 206</b>				
S 1 1/4	2	<b>770 373 107</b>	33	16		
V 1 1/4	2	<b>770 373 207</b>				

# 374

## Union nut

ISO P1



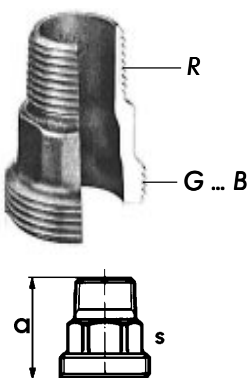
Dimension		Code	a	d	s	
S	1/8 1/2	*	15	16,1	26	hexagon
V	1/8 1/2	*				hexagon
S	1/4 s 5/8	*	16	18,5	28	hexagon
V	1/4 s 5/8	*				hexagon
S	1/4 3/4	<b>770 374 116</b>	15,5	22	32	hexagon
V	1/4 3/4	<b>770 374 216</b>				hexagon
S	3/8 3/4	<b>770 374 116</b>	16	22	32	hexagon
V	3/8 3/4	<b>770 374 216</b>				hexagon
S	3/8 s 7/8	<b>770 374 118</b>	17	25	36	hexagon
V	3/8 s 7/8	<b>770 374 218</b>				hexagon
S	1/2 1	<b>770 374 119</b>	18	27,5	39	hexagon
V	1/2 1	<b>770 374 219</b>				hexagon
S	1/2 s 1 1/8	<b>770 374 120</b>	19	32	44	hexagon
V	1/2 s 1 1/8	<b>770 374 220</b>				hexagon
S	3/4 1 1/4	<b>770 374 105</b>	20	36	48	hexagon
V	3/4 1 1/4	<b>770 374 205</b>				hexagon
S	3/4 d=34,4 1 1/4	<b>770 374 135</b>	20	34,4	48	hexagon
S	1 s 1 1/2	<b>770 374 106</b>	22	41,5	55	hexagon
V	1 s 1 1/2	<b>770 374 206</b>				hexagon
S	1 1 1/2	<b>770 960 180</b>	22	41,5	55	octagon
S	1 d=42,5 ** 1 1/2	<b>770 374 121</b>	22	42,5	55	hexagon
S	1 1/4 2	<b>770 374 107</b>	24	53	67	hexagon
V	1 1/4 2	<b>770 374 207</b>				hexagon
S	1 1/2 2 1/4	<b>770 374 108</b>	25	59	74	hexagon
V	1 1/2 2 1/4	<b>770 374 208</b>				hexagon
S	2 2 3/4	<b>770 374 109</b>	27	74	90	hexagon
V	2 2 3/4	<b>770 374 209</b>				hexagon
S	2 1/2 3 1/2	<b>770 374 110</b>	30	92,5	111	octagon
V	2 1/2 3 1/2	<b>770 374 210</b>				octagon
S	3 4	<b>770 374 111</b>	31	105	131	octagon
V	3 4	<b>770 374 211</b>				octagon
S	4 5	*	34,5	129,5	151	octagon
V	4 5	*				octagon

\* is not routinely supplied as a piece part

\*\* union nut for 371 1-1 1/4"

# 376

## Union bush

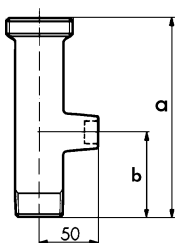
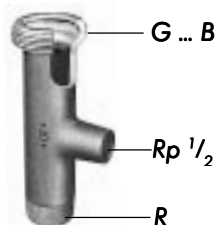


Dimension		Code	a	s	
S	1/2 R 1	<b>770 376 105</b>	43	26	hexagon
V	1/2 R 1	<b>770 376 205</b>			hexagon
S	1/2 s 1 1/8	<b>770 376 125</b>	41,5	26	hexagon
V	1/2 s 1 1/8	<b>770 376 225</b>			hexagon
S	3/4 R 1 1/4	<b>770 376 106</b>	48	32	hexagon
V	3/4 R 1 1/4	<b>770 376 206</b>			hexagon
S	1 R 1 1/2	<b>770 376 107</b>	53,5	38	hexagon
V	1 R 1 1/2	<b>770 376 207</b>			hexagon
S	1 1/4 R 2	<b>770 376 108</b>	56,5	48	hexagon
V	1 1/4 R 2	<b>770 376 208</b>			hexagon
S	1 1/2 R 2 1/4	<b>770 376 109</b>	61	54	hexagon
V	1 1/2 R 2 1/4	<b>770 376 209</b>			hexagon



# 378

## Distribution union bush



Dimension		Code	a	b		
R	G					
V 3/4	1 1/4	<b>770 378 220</b>	153	74		
V 1	1 1/2	<b>770 378 221</b>	146	67		
V 1 1/4	2	<b>770 378 222</b>	141	59		

# 380

## Union bush taper seat

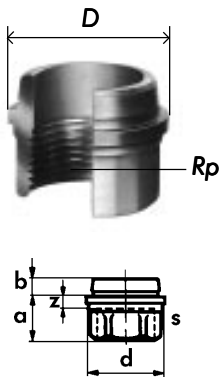


Dimension		Code	a	z	s	
Rp	G					
S 1/8	1/2	*	19	<b>12</b>	15	hexagon
V 1/8	1/2	*				hexagon
S 1/4	5/8	*	21	<b>11</b>	19	hexagon
V 1/4	5/8	*				hexagon
S 3/8	3/4	*	23	<b>13</b>	22	hexagon
V 3/8	3/4	*				hexagon
S 1/2	1	*	24	<b>11</b>	26	hexagon
V 1/2	1	*				hexagon
S 3/4	1 1/4	*	28	<b>13</b>	32	hexagon
V 3/4	1 1/4	*				hexagon
S 1	1 1/2	*	31	<b>14</b>	38	hexagon
V 1	1 1/2	*				hexagon
S 1 1/4	2	*	33	<b>14</b>	48	hexagon
V 1 1/4	2	*				hexagon
S 1 1/2	2 1/4	*	36	<b>17</b>	53	hexagon
V 1 1/2	2 1/4	*				hexagon
S 2	2 3/4	*	42	<b>18</b>	65	hexagon
V 2	2 3/4	*				hexagon
S 2 1/2	3 1/2	*	41	<b>14</b>	85	octagon
V 2 1/2	3 1/2	*				octagon
S 3	4	*	48	<b>18</b>	96	octagon
V 3	4	*				octagon
S 4	5	*	62	<b>26</b>	120	octagon
V 4	5	*				octagon

\* is not usually supplied as a separate piece

# 381

## Union end taper seat

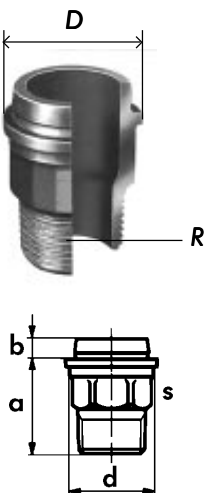


Dimension		Code	a	b	d	z	s	
S	$\frac{1}{8}$ $\frac{1}{2}$	*	17,5	6,5	15,8	<b>10,5</b>	15	hexagon
V	$\frac{1}{8}$ $\frac{1}{2}$	*						hexagon
S	$\frac{1}{4}$ $\frac{5}{8}$	*	20,5	6	18,1	<b>10,5</b>	10	hexagon
V	$\frac{1}{4}$ $\frac{5}{8}$	*						hexagon
S	$\frac{3}{8}$ $\frac{3}{4}$	*	22	6,5	21,6	<b>12</b>	12	hexagon
V	$\frac{3}{8}$ $\frac{3}{4}$	*						hexagon
S	$\frac{1}{2}$ 1	*	22,5	7,5	27,1	<b>9,5</b>	25	octagon
V	$\frac{1}{2}$ 1	*						octagon
S	$\frac{3}{4}$ $1\frac{1}{4}$	*	22,5	8	35,5	<b>6,5</b>	32	hexagon
V	$\frac{3}{4}$ $1\frac{1}{4}$	*						hexagon
S	1 $1\frac{1}{2}$	*	25,5	8,5	41	<b>8,5</b>	38	hexagon
V	1 $1\frac{1}{2}$	*						hexagon
S	$1\frac{1}{4}$ 2	*	31	9	52,5	<b>12</b>	48	hexagon
V	$1\frac{1}{4}$ 2	*						hexagon
S	$1\frac{1}{2}$ $2\frac{1}{4}$	*	33	9,5	58,5	<b>14</b>	54	hexagon
V	$1\frac{1}{2}$ $2\frac{1}{4}$	*						hexagon
S	2 $2\frac{3}{4}$	*	34,5	11,5	73,5	<b>10,5</b>	66	hexagon
V	2 $2\frac{3}{4}$	*						hexagon
S	$2\frac{1}{2}$ $3\frac{1}{2}$	*	42,5	13,5	91,9	<b>15,5</b>	85	octagon
V	$2\frac{1}{2}$ $3\frac{1}{2}$	*						octagon
S	3 4	*	45,5	14,5	104,4	<b>15,5</b>	96	octagon
V	3 4	*						octagon
S	4 5	*	46,5	15,5	128,7	<b>10,5</b>	120	octagon
V	4 5	*						octagon

\* is not usually supplied as a separate piece

# 382

## Union end Taper seat



Dimension		Code	a	b	d	z	s	
S	$\frac{1}{4}$ $\frac{5}{8}$	*	32	6	18,1		15	hexagon
V	$\frac{1}{4}$ $\frac{5}{8}$	*						hexagon
S	$\frac{3}{8}$ $\frac{3}{4}$	*	34	6,5	21,6		19	octagon
V	$\frac{3}{8}$ $\frac{3}{4}$	*						octagon
S	$\frac{1}{2}$ 1	*	40,5	7,5	27,1		25	octagon
V	$\frac{1}{2}$ 1	*						octagon
S	$\frac{3}{4}$ $1\frac{1}{4}$	*	42,5	8	35,5		32	hexagon
V	$\frac{3}{4}$ $1\frac{1}{4}$	*						hexagon
S	1 $1\frac{1}{2}$	*	47,5	8,5	41		38	hexagon
V	1 $1\frac{1}{2}$	*						hexagon
S	$1\frac{1}{4}$ 2	*	56	9	52,5		48	hexagon
V	$1\frac{1}{4}$ 2	*						hexagon
S	$1\frac{1}{2}$ $2\frac{1}{4}$	*	58	9,5	58,5		54	hexagon
V	$1\frac{1}{2}$ $2\frac{1}{4}$	*						hexagon
S	2 $2\frac{3}{4}$	*	62,5	11,5	73,5		67	hexagon
V	2 $2\frac{3}{4}$	*						hexagon
S	$2\frac{1}{2}$ $3\frac{1}{2}$	*	75,5	13,5	91,9		85	octagon
V	$2\frac{1}{2}$ $3\frac{1}{2}$	*						octagon
S	3 4	*	80,5	14,5	104,4		95	octagon
V	3 4	*						octagon
S	4 5	*	87	15,5	128,7		120	hexagon
V	4 5	*						hexagon

\* is not usually supplied as a separate piece