



Minimes® 1620 test point fitted to AFC series flange

## ORDERING CODE

**AFC - XXX - YYY - Z**

Replace **XXX** with the part number for the flange size from the table below

Replace **Z** with the additional options required  
**Z** = Flange only  
**M** = Include metric bolts and o-ring  
**U** = Include UNC bolts and o-ring

Replace **YYY** with the code for connection required  
**G14** = 1/4" BSP (female thread)  
**162** = Minimes® 1620 test point

Max working pressure	Flange size	Part Number XXX	Dimensions									Weights without bolts	
			C	D	E	F	H	L	M		kg		
kg/cm <sup>2</sup>	Inch												
Bolt strength class		<b>Standard pressure</b>									Metric	UNC	
10.9													
350	1/2"	<b>080</b>	38.1	56	17.5	48	16	9.0	M8x30	5/16 x 1 1/4	0.20		
350	3/4"	<b>100</b>	47.6	65	22.3	50	16	11.0	M10x35	3/8 x 1 1/2	0.30		
320	1"	<b>102</b>	52.4	70	26.2	60	19	11.0	M10x35	3/8 x 1 1/2	0.37		
280	1 1/4"	<b>104</b>	58.7	79	30.2	68	18	11.5	M10x40	7/16 x 1 1/2	0.54		
210	1 1/2"	<b>106</b>	69.9	93	35.7	78	20	13.5	M12x45	1/2 x 1 3/4	0.90		
210	2"	<b>108</b>	77.8	102	42.9	90	20	13.5	M12x45	1/2 x 1 3/4	1.00		
175	2 1/2"	<b>110</b>	88.9	114	50.8	105	20	13.5	M12x45	1/2 x 1 3/4	1.35		
160	3"	<b>112</b>	106.4	134	61.9	124	24	17.5	M16x50	5/8 x 2	2.35		
35	3 1/2"	<b>114</b>	120.7	152	69.9	136	22	17.5	M16x50	5/8 x 2	2.90		
35	4"	<b>116</b>	130.2	162	77.8	146	25	17.5	M16x50	5/8 x 2	3.90		
35	5"	<b>118</b>	152.4	190	92.1	170	28	17.5	M16x55	5/8 x 2	4.00		
Bolt strength class		<b>High pressure</b>									Metric	UNC	
10.9													
420	1/2"	<b>401</b>	40.5	56	18.2	48	16	9.0	M8x30	5/16 x 1 1/4	0.20		
420	3/4"	<b>402</b>	50.8	71	23.8	60	19	11.0	M10x35	3/8 x 1 1/2	0.48		
420	1"	<b>403</b>	57.2	81	27.8	70	24	13.0	M12x45	7/16 x 1 1/2	0.77		
420	1 1/4"	<b>404</b>	66.6	95	31.8	78	27	15.0	M14x50	1/2 x 1 3/4	0.85		
420	1 1/2"	<b>405</b>	79.3	112	36.5	94	30	17.0	M16x50	5/8 x 2	1.80		
420	2"	<b>406</b>	96.8	134	44.5	114	28	21.0	M20x65	3/4 x 2 1/2	2.00		
420	2 1/2"	<b>407</b>	123.8	180	58.8	150	45	26.0	M24x80	-	5.30		