

# Domenii de masurare pentru VA 500 si VA 550

## Domenii de masurare pentru versiune Low-Speed

Domenii de masurare pentru VA500 / VA550 - contor cu tija pentru imersie													
Diametru interior conducta			Versiune Low-Speed (50 m/s)										Lun-gime reco-man-data pentru sonda
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]										
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )		
1/2"	16,1	DN 15	24 [14]	22 [13]	38 [22]	23 [13]	24 [14]	14 [8]	10 [6]	7 [4]	11 [6]	160 mm - 6,299 inch	
3/4"	21,7	DN 20	48 [28]	44 [26]	75 [44]	45 [26]	47 [27]	28 [16]	20 [11]	14 [8]	22 [13]		
1"	27,3	DN 25	79 [46]	73 [43]	124 [73]	75 [44]	78 [46]	47 [27]	33 [19]	23 [13]	36 [21]		
1 1/4"	36,0	DN 32	143 [84]	132 [77]	224 [132]	136 [80]	142 [83]	85 [50]	60 [35]	42 [24]	66 [38]		
1 1/2"	41,9	DN 40	197 [116]	181 [107]	309 [182]	188 [111]	195 [115]	117 [68]	82 [48]	58 [34]	90 [53]		
2"	53,1	DN 50	323 [190]	297 [175]	506 [297]	308 [181]	320 [188]	191 [112]	135 [79]	95 [55]	148 [87]	220 mm - 8,661 inch	
2 1/2"	71,1	DN 65	554 [326]	509 [300]	866 [510]	528 [311]	548 [322]	328 [193]	231 [136]	162 [95]	254 [150]		
3"	84,9	DN 80	768 [452]	706 [415]	1201 [706]	732 [431]	760 [447]	454 [267]	321 [188]	225 [132]	353 [207]		
4"	110,0	DN 100	1426 [839]	1311 [772]	2230 [1312]	1360 [800]	1411 [830]	844 [496]	596 [350]	418 [246]	655 [386]	300 mm - 11,811 inch	
5"	133,7	DN 125	2110 [1241]	1940 [1141]	3299 [1941]	2011 [1183]	2088 [1228]	1248 [734]	881 [519]	619 [364]	970 [570]		
6"	159,3	DN 150	2999 [1765]	2758 [1623]	4689 [2759]	2859 [1682]	2967 [1746]	1774 [1044]	1253 [737]	880 [518]	1379 [811]		
8"	200,0	DN 200	4738 [2788]	4357 [2564]	7409 [4360]	4517 [2658]	4689 [2759]	2804 [1650]	1980 [1165]	1391 [819]	2178 [1282]		
10"	250,0	DN 250	7413 [4362]	6817 [4011]	11590 [6820]	7067 [4159]	7336 [4317]	4386 [2581]	3098 [1823]	2177 [1281]	3408 [2005]	300 mm - 11,811 inch	
12"	300,0	DN 300	10687 [6289]	9828 [5783]	16710 [9833]	10189 [5996]	10576 [6224]	6324 [3721]	4466 [2628]	3138 [1847]	4914 [2891]		

Domenii de masurare pentru VA500 / VA550 - contor cu tija pentru imersie															
Diametru interior conducta			Versiune Low-Speed (50 m/s)												Lun-gime reco-man-data pentru sonda
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]												
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )		
1/2"	16,1	DN 15	35 [21]	36 [21]	35 [20]	20 [12]	15 [9]	17 [10]	17 [10]	13 [7]	12 [7]	24 [14]	13 [8]	160 mm - 6,299 inch	
3/4"	21,7	DN 20	70 [41]	71 [42]	69 [40]	40 [23]	30 [17]	34 [20]	34 [20]	25 [15]	25 [14]	47 [27]	26 [15]		
1"	27,3	DN 25	116 [68]	119 [70]	115 [67]	67 [39]	50 [29]	57 [34]	56 [33]	42 [24]	41 [24]	78 [45]	44 [26]		
1 1/4"	36,0	DN 32	209 [123]	214 [126]	208 [122]	121 [71]	91 [53]	104 [61]	101 [59]	76 [45]	74 [44]	140 [89]	80 [47]		
1 1/2"	41,9	DN 40	288 [170]	296 [174]	286 [168]	167 [98]	125 [73]	143 [84]	140 [82]	105 [62]	103 [60]	194 [114]	110 [65]		
2"	53,1	DN 50	472 [278]	484 [284]	468 [275]	273 [161]	205 [120]	235 [138]	229 [135]	172 [101]	168 [99]	317 [186]	181 [106]	220 mm - 8,661 inch	
2 1/2"	71,1	DN 65	809 [476]	829 [488]	803 [472]	469 [276]	351 [207]	403 [237]	393 [231]	295 [173]	288 [169]	543 [320]	311 [183]		
3"	84,9	DN 80	1121 [660]	1149 [676]	1112 [654]	649 [382]	487 [286]	558 [328]	544 [320]	409 [240]	400 [235]	753 [443]	430 [253]		
4"	110,0	DN 100	2082 [1225]	2134 [1255]	2066 [1216]	1206 [710]	905 [532]	1037 [610]	1011 [595]	759 [447]	742 [437]	1399 [823]	800 [470]	300 mm - 11,811 inch	
5"	133,7	DN 125	3080 [1813]	3156 [1857]	3056 [1798]	1785 [1050]	1338 [787]	1534 [903]	1496 [880]	1123 [661]	1098 [646]	2069 [1217]	1183 [696]		
6"	159,3	DN 150	4378 [2576]	4486 [2640]	4344 [2556]	2537 [1493]	1903 [1119]	2181 [1283]	2126 [1251]	1597 [939]	1561 [919]	2941 [1731]	1682 [990]		
8"	200,0	DN 200	6918 [4071]	7089 [4171]	6864 [4039]	4009 [2359]	3006 [1769]	3446 [2028]	3359 [1977]	2523 [1485]	2467 [1452]	4647 [2735]	2658 [1564]		
10"	250,0	DN 250	10823 [6369]	11090 [6526]	10738 [6319]	6271 [3690]	4703 [2768]	5392 [3173]	5255 [3093]	3947 [2323]	3860 [2271]	7270 [4278]	4158 [2447]	300 mm - 11,811 inch	
12"	300,0	DN 300	15604 [9183]	15988 [9409]	15481 [9110]	9042 [5321]	6781 [3990]	7774 [4575]	7577 [4459]	5691 [3349]	5565 [3275]	10482 [6168]	5995 [3528]		

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.



## Domenii de masurare pentru versiune Standard

Domenii de masurare pentru VA500 / VA550 - contor cu tija pentru imersie												
Diametru interior conducta			Versiune Standard (92,7 m/s)									Lun-gime reco-man-data pentru sonda
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]									
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )	
1/2"	16,1	DN 15	45 [26]	41 [24]	71 [41]	43 [25]	45 [26]	26 [15]	19 [11]	13 [7]	20 [12]	160 mm - 6,299 inch
3/4"	21,7	DN 20	89 [52]	81 [48]	139 [81]	84 [49]	88 [51]	52 [31]	37 [21]	26 [15]	40 [24]	
1"	27,3	DN 25	147 [86]	135 [79]	230 [135]	140 [82]	146 [86]	87 [51]	61 [36]	43 [25]	67 [39]	
1 1/4"	36,0	DN 32	266 [156]	244 [144]	416 [245]	253 [149]	263 [155]	157 [92]	111 [65]	78 [46]	122 [72]	
1 1/2"	41,9	DN 40	366 [215]	337 [198]	573 [337]	349 [205]	363 [213]	217 [127]	153 [90]	107 [63]	168 [99]	
2"	53,1	DN 50	600 [353]	551 [324]	938 [552]	572 [336]	593 [349]	355 [208]	250 [147]	176 [103]	275 [162]	220 mm - 8,661 inch
2 1/2"	71,1	DN 65	1028 [604]	945 [556]	1607 [945]	980 [576]	1017 [598]	608 [358]	429 [252]	301 [177]	472 [278]	
3"	84,9	DN 80	1424 [838]	1309 [770]	2227 [1310]	1358 [799]	1409 [829]	842 [496]	595 [350]	418 [246]	654 [385]	
4"	110,0	DN 100	2644 [1556]	2432 [1431]	4135 [2433]	2521 [1484]	2617 [1540]	1565 [921]	1105 [650]	776 [457]	1216 [715]	
5"	133,7	DN 125	3912 [2302]	3597 [2117]	6116 [3599]	3729 [2195]	3871 [2278]	2315 [1362]	1635 [962]	1149 [676]	1798 [1058]	
6"	159,3	DN 150	5560 [3272]	5113 [3009]	8693 [5116]	5301 [3119]	5502 [3238]	3290 [1936]	2324 [1367]	1633 [961]	2556 [1504]	300 mm - 11,811 inch
8"	200,0	DN 200	8785 [5170]	8079 [4754]	13736 [8083]	8376 [4929]	8694 [5116]	5198 [3059]	3672 [2160]	2580 [1518]	4039 [2377]	
10"	250,0	DN 250	13744 [8088]	12638 [7437]	21488 [12646]	13103 [7711]	13601 [8004]	8133 [4786]	5744 [3380]	4036 [2375]	6319 [3718]	
12"	300,0	DN 300	19814 [11661]	18221 [10723]	30980 [18232]	18891 [11117]	19609 [11539]	11725 [6900]	8281 [4873]	5819 [3424]	9110 [5361]	

Domenii de masurare pentru VA500 / VA550 - contor cu tija pentru imersie														
Diametru interior conducta			Versiune Standard (92,7 m/s)											Lun-gime reco-man-data pentru sonda
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]											
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )	
1/2"	16,1	DN 15	66 [39]	68 [40]	66 [38]	38 [22]	28 [17]	33 [19]	32 [19]	24 [14]	23 [13]	44 [26]	25 [15]	160 mm - 6,299 inch
3/4"	21,7	DN 20	130 [76]	133 [78]	129 [75]	75 [44]	56 [33]	64 [38]	63 [37]	47 [27]	46 [27]	87 [51]	49 [29]	
1"	27,3	DN 25	215 [126]	220 [130]	213 [125]	124 [73]	93 [55]	107 [63]	104 [61]	78 [46]	76 [45]	144 [85]	82 [48]	
1 1/4"	36,0	DN 32	388 [228]	398 [234]	385 [227]	225 [132]	168 [99]	193 [114]	188 [111]	141 [83]	138 [81]	261 [153]	149 [87]	
1 1/2"	41,9	DN 40	535 [315]	548 [322]	531 [312]	310 [182]	232 [136]	266 [157]	260 [153]	195 [114]	191 [112]	359 [211]	205 [121]	
2"	53,1	DN 50	876 [515]	897 [528]	869 [511]	507 [298]	380 [224]	436 [256]	425 [250]	319 [188]	312 [183]	588 [346]	336 [198]	220 mm - 8,661 inch
2 1/2"	71,1	DN 65	1500 [883]	1537 [905]	1489 [876]	869 [511]	652 [383]	747 [440]	728 [428]	547 [322]	535 [315]	1008 [593]	576 [339]	
3"	84,9	DN 80	2079 [1223]	2130 [1254]	2063 [1214]	1205 [709]	903 [531]	1036 [609]	1009 [594]	758 [446]	741 [436]	1397 [822]	799 [470]	
4"	110,0	DN 100	3861 [2272]	3956 [2328]	3831 [2254]	2237 [1316]	1678 [987]	1923 [1132]	1875 [1103]	1408 [828]	1377 [810]	2594 [1526]	1483 [873]	
5"	133,7	DN 125	5711 [3361]	5852 [3444]	5666 [3335]	3309 [1947]	2482 [1460]	2845 [1674]	2773 [1632]	2083 [1226]	2037 [1198]	3837 [2258]	2194 [1291]	
6"	159,3	DN 150	8118 [4777]	8318 [4895]	8054 [4740]	4704 [2768]	3528 [2076]	4044 [2380]	3942 [2320]	2961 [1742]	2895 [1704]	5453 [3209]	3119 [1835]	300 mm - 11,811 inch
8"	200,0	DN 200	12827 [7548]	13143 [7734]	12726 [7489]	7432 [4374]	5574 [3280]	6390 [3760]	6229 [3665]	4678 [2753]	4575 [2692]	8616 [5071]	4928 [2900]	
10"	250,0	DN 250	20066 [11809]	20560 [12100]	19908 [11716]	11627 [6842]	8720 [5132]	9997 [5883]	9744 [5734]	7319 [4307]	7157 [4212]	13480 [7932]	7709 [4537]	
12"	300,0	DN 300	28930 [17025]	29643 [17444]	28702 [16891]	16763 [9865]	12572 [7399]	14413 [8482]	14048 [8267]	10552 [6209]	10318 [6072]	19434 [11437]	11115 [6541]	

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.

## Domenii de masurare pentru versiune Max

Domenii de masurare pentru VA500 / VA550 - contor cu tija pentru imersie												
Diametru interior conducta			Versiune Max (185,0 m/s)									Lun-gime reco-man-data pen-tru son-da
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]									
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Helium (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )	
1/2"	16,1	DN 15	90 [53]	83 [49]	142 [83]	86 [51]	90 [52]	53 [31]	38 [22]	26 [15]	41 [24]	160 mm - 6,299 inch
3/4"	21,7	DN 20	177 [104]	163 [96]	278 [163]	169 [99]	175 [103]	105 [61]	74 [43]	52 [30]	81 [48]	
1"	27,3	DN 25	294 [173]	271 [159]	460 [271]	280 [165]	291 [171]	174 [102]	123 [72]	86 [50]	135 [79]	
1 1/4"	36,0	DN 32	531 [312]	488 [287]	830 [489]	506 [298]	525 [309]	314 [185]	222 [130]	156 [91]	244 [143]	
1 1/2"	41,9	DN 40	732 [430]	673 [396]	1144 [673]	697 [410]	724 [426]	433 [254]	305 [180]	215 [126]	336 [198]	
2"	53,1	DN 50	1197 [704]	1101 [648]	1872 [1101]	1141 [671]	1185 [697]	708 [417]	500 [294]	351 [206]	550 [324]	220 mm - 8,661 inch
2 1/2"	71,1	DN 65	2051 [1207]	1886 [1110]	3207 [1887]	1955 [1151]	2030 [1194]	1214 [714]	857 [504]	602 [354]	943 [555]	
3"	84,9	DN 80	2842 [1672]	2614 [1538]	4444 [2615]	2710 [1594]	2813 [1655]	1682 [989]	1188 [699]	834 [491]	1307 [769]	
4"	110,0	DN 100	5278 [3106]	4854 [2856]	8252 [4856]	5032 [2961]	5223 [3074]	3123 [1838]	2206 [1298]	1550 [912]	2427 [1428]	
5"	133,7	DN 125	7807 [4594]	7179 [4225]	12206 [7183]	7443 [4380]	7726 [4546]	4620 [2718]	3263 [1920]	2293 [1349]	3589 [2112]	
6"	159,3	DN 150	11096 [6530]	10204 [6005]	17349 [10210]	10579 [6226]	10981 [6462]	6566 [3864]	4637 [2729]	3259 [1917]	5102 [3002]	300 mm - 11,811 inch
8"	200,0	DN 200	17533 [10318]	16123 [9488]	27413 [16132]	16716 [9837]	17351 [10211]	10375 [6105]	7328 [4312]	5149 [3030]	8061 [4744]	
10"	250,0	DN 250	27428 [16141]	25223 [14843]	42884 [25237]	26150 [15389]	27143 [15974]	16231 [9552]	11463 [6746]	8055 [4740]	12611 [7421]	
12"	300,0	DN 300	39544 [23271]	36364 [21400]	61827 [36385]	37701 [22187]	39133 [23030]	23400 [13771]	16527 [9726]	11614 [6834]	18182 [10700]	

Domenii de masurare pentru VA500 / VA550 - contor cu tija pentru imersie														
Diametru interior conducta			Versiune Max (185,0 m/s)											Lun-gime reco-man-data pen-tru son-da
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]											
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )	
1/2"	16,1	DN 15	132 [78]	136 [80]	131 [77]	76 [45]	57 [33]	66 [38]	64 [37]	48 [28]	47 [27]	89 [52]	51 [30]	160 mm - 6,299 inch
3/4"	21,7	DN 20	259 [152]	266 [156]	257 [151]	150 [88]	112 [66]	129 [76]	126 [74]	94 [55]	92 [54]	174 [102]	99 [58]	
1"	27,3	DN 25	430 [253]	440 [259]	426 [251]	249 [146]	187 [110]	214 [126]	208 [122]	156 [92]	153 [90]	289 [170]	165 [97]	
1 1/4"	36,0	DN 32	775 [456]	795 [467]	769 [453]	449 [264]	337 [198]	386 [227]	376 [221]	283 [166]	276 [162]	521 [306]	298 [175]	
1 1/2"	41,9	DN 40	1068 [629]	1095 [644]	1060 [624]	619 [364]	464 [273]	532 [313]	519 [305]	389 [229]	381 [224]	718 [422]	410 [241]	
2"	53,1	DN 50	1748 [1029]	1791 [1054]	1734 [1020]	1013 [596]	759 [447]	871 [512]	849 [499]	637 [375]	623 [367]	1174 [691]	671 [395]	220 mm - 8,661 inch
2 1/2"	71,1	DN 65	2995 [1762]	3069 [1806]	2971 [1748]	1735 [1021]	1301 [766]	1492 [878]	1454 [856]	1092 [642]	1068 [628]	2012 [1184]	1150 [677]	
3"	84,9	DN 80	4150 [2442]	4252 [2502]	4117 [2423]	2404 [1415]	1803 [1061]	2067 [1216]	2015 [1186]	1513 [890]	1480 [871]	2788 [1640]	1594 [938]	
4"	110,0	DN 100	7706 [4535]	7896 [4647]	7646 [4499]	4465 [2628]	3349 [1971]	3839 [2259]	3742 [2202]	2811 [1654]	2748 [1617]	5177 [3046]	2961 [1742]	
5"	133,7	DN 125	11399 [6708]	11679 [6873]	11309 [6655]	6605 [3887]	4954 [2915]	5679 [3342]	5535 [3257]	4157 [2446]	4065 [2392]	7657 [4506]	4379 [2577]	
6"	159,3	DN 150	16201 [9534]	16600 [9769]	16074 [9459]	9388 [5524]	7041 [4143]	8071 [4750]	7867 [4630]	5909 [3477]	5778 [3400]	10883 [6405]	6224 [3663]	300 mm - 11,811 inch
8"	200,0	DN 200	25599 [15065]	26229 [15436]	25397 [14946]	14833 [8729]	11125 [6547]	12753 [7505]	12431 [7315]	9337 [5494]	9130 [5373]	17196 [10120]	9835 [5788]	
10"	250,0	DN 250	40046 [23567]	41033 [24148]	39731 [23382]	23205 [13656]	17404 [10242]	19951 [11741]	19447 [11444]	14606 [8596]	14283 [8406]	26901 [15831]	15386 [9054]	
12"	300,0	DN 300	57736 [33977]	59158 [34814]	57281 [33710]	33455 [19688]	25091 [14766]	28764 [16927]	28037 [16499]	21058 [12393]	20593 [12119]	38784 [22624]	22182 [13054]	

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.

## Domenii de masurare pentru versiune High-Speed

Diametru interior conducta			Versiune High-Speed (224,0 m/s)									Lun- gime reco- man- data pentru sonda
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]									
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )	
1/2"	16,1	DN 15	110 [64]	101 [59]	172 [101]	105 [61]	109 [64]	65 [38]	46 [27]	32 [19]	50 [29]	160 mm - 6,299 inch
3/4"	21,7	DN 20	215 [126]	198 [116]	336 [198]	205 [120]	213 [125]	127 [74]	89 [52]	63 [37]	99 [58]	
1"	27,3	DN 25	356 [210]	328 [193]	557 [328]	340 [200]	353 [207]	211 [124]	149 [87]	104 [61]	164 [96]	
1 1/4"	36,0	DN 32	643 [378]	591 [348]	1006 [592]	613 [361]	636 [374]	380 [224]	268 [158]	188 [111]	295 [174]	
1 1/2"	41,9	DN 40	886 [521]	815 [479]	1385 [815]	845 [497]	877 [516]	524 [308]	370 [218]	260 [153]	407 [239]	
2"	53,1	DN 50	1450 [853]	1333 [784]	2267 [1334]	1382 [813]	1434 [844]	858 [504]	606 [356]	425 [250]	666 [392]	220 mm - 8,661 inch
2 1/2"	71,1	DN 65	2484 [1461]	2284 [1344]	3883 [2285]	2368 [1393]	2458 [1446]	1469 [865]	1038 [611]	729 [429]	1142 [672]	
3"	84,9	DN 80	3441 [2025]	3165 [1862]	5381 [3166]	3281 [1931]	3406 [2004]	2036 [1198]	1438 [846]	1010 [594]	1582 [931]	
4"	110,0	DN 100	6391 [3761]	5877 [3458]	9992 [5880]	6093 [3586]	6324 [3722]	3782 [2225]	2671 [1572]	1877 [1104]	2938 [1729]	
5"	133,7	DN 125	9453 [5563]	8693 [5116]	14780 [8698]	9012 [5304]	9355 [5505]	5594 [3292]	3951 [2325]	2776 [1633]	4346 [2558]	
6"	159,3	DN 150	13436 [7907]	12355 [7271]	21007 [12362]	12810 [7538]	13296 [7825]	7950 [4679]	5615 [3304]	3946 [2322]	6177 [3635]	300 mm - 11,811 inch
8"	200,0	DN 200	21229 [12493]	19522 [11489]	33192 [19533]	20240 [11911]	21009 [12363]	12562 [7393]	8873 [5221]	6235 [3669]	9761 [5744]	
10"	250,0	DN 250	33211 [19544]	30540 [17973]	51925 [30557]	31663 [18633]	32865 [19341]	19652 [11565]	13880 [8168]	9753 [5740]	15270 [8986]	
12"	300,0	DN 300	47880 [28177]	44030 [25912]	74861 [44055]	45649 [26864]	47383 [27885]	28333 [16674]	20012 [11777]	14062 [8275]	22015 [12956]	

Diametru interior conducta			Versiune High-Speed (224,0 m/s)											Lun- gime reco- man- data pentru sonda
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]											
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )	
1/2"	16,1	DN 15	160 [94]	164 [96]	159 [93]	93 [54]	69 [41]	80 [47]	78 [45]	58 [34]	57 [33]	108 [63]	61 [36]	160 mm - 6,299 inch
3/4"	21,7	DN 20	314 [185]	322 [189]	311 [183]	182 [107]	136 [80]	156 [92]	152 [89]	114 [67]	112 [65]	211 [124]	120 [71]	
1"	27,3	DN 25	521 [306]	533 [314]	516 [304]	301 [177]	226 [133]	259 [152]	253 [148]	190 [111]	185 [109]	349 [205]	200 [117]	
1 1/4"	36,0	DN 32	939 [552]	962 [566]	932 [548]	544 [320]	408 [240]	468 [275]	456 [268]	342 [201]	335 [197]	631 [371]	360 [212]	
1 1/2"	41,9	DN 40	1294 [761]	1326 [780]	1284 [755]	749 [441]	562 [331]	644 [379]	628 [369]	472 [277]	461 [271]	869 [511]	497 [292]	
2"	53,1	DN 50	2117 [1245]	2169 [1276]	2100 [1236]	1226 [721]	920 [541]	1054 [620]	1028 [605]	772 [454]	755 [444]	1422 [836]	813 [478]	220 mm - 8,661 inch
2 1/2"	71,1	DN 65	3626 [2134]	3716 [2186]	3598 [2117]	2101 [1236]	1576 [927]	1806 [1063]	1761 [1036]	1322 [778]	1293 [761]	2436 [1433]	1393 [820]	
3"	84,9	DN 80	5025 [2957]	5149 [3030]	4985 [2934]	2911 [1713]	2183 [1285]	2503 [1473]	2440 [1436]	1832 [1078]	1792 [1054]	3375 [1986]	1930 [1136]	
4"	110,0	DN 100	9331 [5491]	9561 [5626]	9258 [5448]	5407 [3182]	4055 [2386]	4649 [2735]	4531 [2666]	3403 [2003]	3328 [1958]	6268 [3689]	3585 [2109]	
5"	133,7	DN 125	13802 [8122]	14142 [8322]	13693 [8058]	7997 [4706]	5998 [3530]	6876 [4046]	6702 [3944]	5034 [2962]	4923 [2897]	9271 [5456]	5302 [3120]	
6"	159,3	DN 150	19617 [11544]	20100 [11829]	19462 [11453]	11367 [6689]	8525 [5017]	9773 [5751]	9526 [5606]	7155 [4210]	6997 [4117]	13178 [7755]	7537 [4435]	300 mm - 11,811 inch
8"	200,0	DN 200	30996 [18241]	31759 [18690]	30752 [18097]	17960 [10569]	13470 [7927]	15442 [9087]	15051 [8858]	11305 [6653]	11055 [6506]	20821 [12253]	11908 [7008]	
10"	250,0	DN 250	48489 [28535]	49683 [29238]	48107 [28311]	28097 [16535]	21072 [12401]	24157 [14216]	23546 [13857]	17686 [10408]	17295 [10178]	32573 [19169]	18629 [10963]	
12"	300,0	DN 300	69907 [41140]	71629 [42153]	69357 [40816]	40508 [23839]	30381 [17879]	34828 [20496]	33947 [19978]	25498 [15005]	24934 [14674]	46961 [27636]	26858 [15806]	

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.

# Domenii de masurare - VA 570 / VA 520 / VA 525 / VA 521

## Domenii de masurare pentru versiune Low-Speed

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521											
Diametru interior conducta			Versiune Low-Speed (50 m/s)								
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]								
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )
1/4"	8,9	DN 8	25 NI/min [0,9]	25 NI/min [0,9]	45 NI/min [1,5]	25 NI/min [0,9]	25 NI/min [0,9]	15 NI/min [0,6]	735 NI/h [0,3]	515 NI/h [0,3]	810 NI/h [0,3]
1/2"	16,1	DN 15	20 [14,4]	20 [13,2]	35 [20]	20 [13,5]	20 [14,1]	240 NI/min [8,4]	170 NI/min [6]	120 NI/min [4,2]	185 NI/min [6,6]
3/4"	21,7	DN 20	45 [25]	40 [25]	75 [40]	45 [25]	45 [25]	25 [15]	20 [11,7]	235 NI/min [8,1]	20 [12,9]
1"	27,3	DN 25	75 [45]	70 [40]	120 [70]	75 [40]	75 [45]	45 [25]	30 [15]	20 [13,5]	35 [20]
1 1/4"	36,0	DN 32	140 [80]	130 [75]	220 [130]	135 [80]	140 [80]	85 [50]	60 [35]	40 [20]	65 [35]
1 1/2"	41,9	DN 40	195 [115]	180 [105]	305 [180]	185 [110]	195 [115]	115 [65]	80 [45]	55 [30]	90 [50]
2"	53,1	DN 50	320 [190]	295 [175]	505 [295]	305 [180]	320 [185]	190 [110]	135 [75]	95 [55]	145 [85]
2 1/2"	71,1	DN 65	550 [325]	505 [300]	865 [510]	525 [310]	545 [320]	325 [190]	230 [135]	160 [95]	250 [150]
3"	84,9	DN 80	765 [450]	705 [415]	1200 [705]	730 [430]	760 [445]	450 [265]	320 [185]	225 [130]	350 [205]

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521													
Diametru interior conducta			Versiune Low-Speed (50 m/s)										
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]										
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )
1/4"	8,9	DN 8	40 NI/min [1,5]	40 NI/min [1,5]	40 NI/min [1,5]	20 NI/min [0,6]	15 NI/min [0,6]	20 NI/min [0,6]	20 NI/min [0,6]	15 NI/min [0,3]	15 NI/min [0,3]	25 NI/min [0,9]	15 NI/min [0,3]
1/2"	16,1	DN 15	35 [20]	35 [20]	35 [20]	20 [12]	14,4 [9]	15 [10,5]	15 [10,2]	215 NI/min [7,5]	210 NI/min [7,5]	20 [14,1]	225 NI/min [8,1]
3/4"	21,7	DN 20	70 [40]	70 [40]	65 [40]	40 [20]	30 [15]	30 [20]	30 [20]	25 [15]	25 [14,7]	45 [25]	25 [15]
1"	27,3	DN 25	115 [65]	115 [70]	115 [65]	65 [35]	50 [25]	55 [30]	55 [30]	40 [20]	40 [20]	75 [45]	40 [25]
1 1/4"	36,0	DN 32	205 [120]	210 [125]	205 [120]	120 [70]	90 [50]	100 [60]	100 [55]	75 [45]	70 [40]	140 [80]	80 [45]
1 1/2"	41,9	DN 40	285 [170]	295 [170]	285 [165]	165 [95]	125 [70]	140 [80]	140 [80]	105 [60]	100 [60]	190 [110]	110 [65]
2"	53,1	DN 50	470 [275]	480 [280]	465 [275]	270 [160]	205 [120]	235 [135]	225 [135]	170 [100]	165 [95]	315 [185]	180 [105]
2 1/2"	71,1	DN 65	805 [475]	825 [485]	800 [470]	465 [275]	350 [205]	400 [235]	390 [230]	295 [170]	285 [165]	540 [320]	310 [180]
3"	84,9	DN 80	1120 [660]	1145 [675]	1110 [650]	645 [380]	485 [285]	555 [325]	540 [320]	405 [240]	400 [235]	750 [440]	430 [250]

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.



## Domenii de masurare pentru versiune Standard

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521												
Diametru interior conducta			Versiune Standard (92,7 m/s)									
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]									
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )	
1/4"	8,9	DN 8	50 NI/min [1,8]	50 NI/min [1,5]	85 NI/min [3]	50 NI/min [1,8]	50 NI/min [1,8]	30 NI/min [0,9]	20 NI/min [0,6]	15 NI/min [0,3]	25 NI/min [0,6]	
1/2"	16,1	DN 15	45 [25]	40 [20]	70 [40]	40 [25]	45 [25]	25 [15]	15 [11,1]	220 NI/min [7,8]	20 [12,3]	
3/4"	21,7	DN 20	85 [50]	80 [45]	135 [80]	80 [45]	85 [50]	50 [30]	35 [20]	25 [15]	40 [20]	
1"	27,3	DN 25	145 [85]	135 [75]	230 [135]	140 [80]	145 [85]	85 [50]	60 [35]	40 [25]	65 [35]	
1 1/4"	36,0	DN 32	265 [155]	240 [140]	415 [245]	250 [145]	260 [155]	155 [90]	110 [65]	75 [45]	120 [70]	
1 1/2"	41,9	DN 40	365 [215]	335 [195]	570 [335]	345 [205]	360 [210]	215 [125]	150 [90]	105 [60]	165 [95]	
2"	53,1	DN 50	600 [350]	550 [320]	935 [550]	570 [335]	590 [345]	355 [205]	250 [145]	175 [100]	275 [160]	
2 1/2"	71,1	DN 65	1025 [600]	945 [555]	1605 [945]	980 [575]	1015 [595]	605 [355]	425 [250]	300 [175]	470 [275]	
3"	84,9	DN 80	1420 [835]	1305 [770]	2225 [1310]	1355 [795]	1405 [825]	840 [495]	595 [350]	415 [245]	650 [385]	

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521													
Diametru interior conducta			Versiune Standard (92,7 m/s)										
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]										
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )
1/4"	8,9	DN 8	75 NI/min [2,7]	80 NI/min [2,7]	75 NI/min [2,7]	45 NI/min [1,5]	30 NI/min [1,2]	35 NI/min [1,2]	35 NI/min [1,2]	25 NI/min [0,9]	25 NI/min [0,9]	50 NI/min [1,8]	30 NI/min [0,9]
1/2"	16,1	DN 15	65 [35]	65 [40]	65 [35]	35 [20]	25 [15]	30 [15]	30 [15]	20 [14,1]	20 [13,8]	40 [25]	25 [15]
3/4"	21,7	DN 20	130 [75]	130 [75]	125 [75]	75 [40]	55 [30]	60 [35]	60 [35]	45 [25]	45 [25]	85 [50]	45 [25]
1"	27,3	DN 25	215 [125]	220 [130]	210 [125]	120 [70]	90 [55]	105 [60]	100 [60]	75 [45]	75 [45]	140 [85]	80 [45]
1 1/4"	36,0	DN 32	385 [225]	395 [230]	385 [225]	225 [130]	165 [95]	190 [110]	185 [110]	140 [80]	135 [80]	260 [150]	145 [85]
1 1/2"	41,9	DN 40	535 [315]	545 [320]	530 [310]	310 [180]	230 [135]	265 [155]	260 [150]	195 [110]	190 [110]	355 [210]	205 [120]
2"	53,1	DN 50	875 [515]	895 [525]	865 [510]	505 [295]	380 [220]	435 [255]	425 [250]	315 [185]	310 [180]	585 [345]	335 [195]
2 1/2"	71,1	DN 65	1500 [880]	1535 [905]	1485 [875]	865 [510]	650 [380]	745 [440]	725 [425]	545 [320]	535 [315]	1005 [590]	575 [335]
3"	84,9	DN 80	2075 [1220]	2130 [1250]	2060 [1210]	1205 [705]	900 [530]	1035 [605]	1005 [590]	755 [445]	740 [435]	1395 [820]	795 [470]

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.



## Domenii de masurare pentru versiune Max

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521												
Diametru interior conducta			Versiune Max (185,0 m/s)									
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]									
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )	
1/4"	8,9	DN 8	105 NI/min [3,6]	100 NI/min [3,3]	170 NI/min [6]	100 NI/min [3,6]	105 NI/min [3,6]	60 NI/min [2,1]	45 NI/min [1,5]	30 NI/min [0,9]	50 NI/min [1,5]	
1/2"	16,1	DN 15	90 [50]	80 [45]	140 [80]	85 [50]	90 [50]	50 [30]	35 [20]	25 [15]	40 [20]	
3/4"	21,7	DN 20	175 [100]	160 [95]	275 [160]	165 [95]	175 [100]	105 [60]	70 [40]	50 [30]	80 [45]	
1"	27,3	DN 25	290 [170]	270 [155]	460 [270]	280 [165]	290 [170]	170 [100]	120 [70]	85 [50]	135 [75]	
1¼"	36,0	DN 32	530 [310]	485 [285]	830 [485]	505 [295]	525 [305]	310 [185]	220 [130]	155 [90]	240 [140]	
1½"	41,9	DN 40	730 [430]	670 [395]	1140 [670]	695 [410]	720 [425]	430 [250]	305 [180]	215 [125]	335 [195]	
2"	53,1	DN 50	1195 [700]	1100 [645]	1870 [1100]	1140 [670]	1185 [695]	705 [415]	500 [290]	350 [205]	550 [320]	
2½"	71,1	DN 65	2050 [1205]	1885 [1110]	3205 [1885]	1955 [1150]	2030 [1190]	1210 [710]	855 [500]	600 [350]	940 [555]	
3"	84,9	DN 80	2840 [1670]	2610 [1535]	4440 [2615]	2710 [1590]	2810 [1655]	1680 [985]	1185 [695]	830 [490]	1305 [765]	

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521													
Diametru interior conducta			Versiune Max (185,0 m/s)										
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]										
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )
1/4"	8,9	DN 8	155 NI/min [5,4]	160 NI/min [5,7]	155 NI/min [5,4]	90 NI/min [3]	65 NI/min [2,4]	75 NI/min [2,7]	75 NI/min [2,7]	55 NI/min [1,8]	55 NI/min [1,8]	105 NI/min [3,6]	60 NI/min [2,1]
1/2"	16,1	DN 15	130 [75]	135 [80]	130 [75]	75 [45]	55 [30]	65 [35]	60 [35]	45 [25]	45 [25]	85 [50]	50 [30]
3/4"	21,7	DN 20	255 [150]	265 [155]	255 [150]	150 [85]	110 [65]	125 [75]	125 [70]	90 [55]	90 [50]	170 [100]	95 [55]
1"	27,3	DN 25	430 [250]	440 [255]	425 [250]	245 [145]	185 [110]	210 [125]	205 [120]	155 [90]	150 [90]	285 [170]	165 [95]
1¼"	36,0	DN 32	775 [455]	795 [465]	765 [450]	445 [260]	335 [195]	385 [225]	375 [220]	280 [165]	275 [160]	520 [305]	295 [175]
1½"	41,9	DN 40	1065 [625]	1095 [640]	1060 [620]	615 [360]	460 [270]	530 [310]	515 [305]	385 [225]	380 [220]	715 [420]	410 [240]
2"	53,1	DN 50	1745 [1025]	1790 [1050]	1730 [1020]	1010 [595]	755 [445]	870 [510]	845 [495]	635 [375]	620 [365]	1170 [690]	670 [395]
2½"	71,1	DN 65	2995 [1760]	3065 [1805]	2970 [1745]	1735 [1020]	1300 [765]	1490 [875]	1450 [855]	1090 [640]	1065 [625]	2010 [1180]	1150 [675]
3"	84,9	DN 80	4150 [2440]	4250 [2500]	4115 [2420]	2400 [1415]	1800 [1060]	2065 [1215]	2015 [1185]	1510 [890]	1480 [870]	2785 [1640]	1590 [935]

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.

## Domenii de masurare pentru versiune High-Speed

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521												
Diametru interior conducta			Versiune High-Speed (224,0 m/s)									
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]									
Inch	mm	DN	Aer**	Azot (N <sub>2</sub> )	Argon (Ar)	Oxigen (O <sub>2</sub> )	Dioxid de carbon (CO <sub>2</sub> )	Gaz natural/ Metan (CH <sub>4</sub> )	Heliu (He)	Hidrogen (H <sub>2</sub> )	Propan (C <sub>3</sub> H <sub>8</sub> )	
1/4"	8,9	DN 8	130 NI/min [4,5]	120 NI/min [4,2]	205 NI/min [7,2]	125 NI/min [4,2]	130 NI/min [4,5]	75 NI/min [2,7]	55 NI/min [1,8]	35 NI/min [1,2]	60 NI/min [2,1]	
1/2"	16,1	DN 15	110 [60]	100 [55]	170 [100]	105 [60]	105 [60]	65 [35]	45 [25]	30 [15]	50 [25]	
3/4"	21,7	DN 20	215 [125]	195 [115]	335 [195]	205 [120]	210 [125]	125 [70]	85 [50]	60 [35]	95 [55]	
1"	27,3	DN 25	355 [210]	325 [190]	555 [325]	340 [200]	350 [205]	210 [120]	145 [85]	100 [60]	160 [95]	
1 1/4"	36,0	DN 32	640 [375]	590 [345]	1005 [590]	610 [360]	635 [370]	380 [220]	265 [155]	185 [110]	295 [170]	
1 1/2"	41,9	DN 40	885 [520]	815 [475]	1385 [815]	845 [495]	875 [515]	520 [305]	370 [215]	260 [150]	405 [235]	
2"	53,1	DN 50	1450 [850]	1330 [780]	2265 [1330]	1380 [810]	1430 [840]	855 [500]	605 [355]	425 [250]	665 [390]	
2 1/2"	71,1	DN 65	2480 [1460]	2280 [1340]	3880 [2285]	2365 [1390]	2455 [1445]	1465 [865]	1035 [610]	725 [425]	1140 [670]	
3"	84,9	DN 80	3440 [2025]	3165 [1860]	5380 [3165]	3280 [1930]	3405 [2000]	2035 [1195]	1435 [845]	1010 [590]	1580 [930]	

Domenii de masurare pentru VA 570 / VA 520 / VA 525 / VA 521													
Diametru interior conducta			Versiune High-Speed (224,0 m/s)										
			Domeniu de masurare Nm <sup>3</sup> /h * / [cfm]										
Inch	mm	DN	Corgon® 18	Corgon® 10	Corgon® 20	Gaz de formare 90% N <sub>2</sub> + 10% H <sub>2</sub>	Gaz natural L CH <sub>4</sub> <90%	Biogaz 50% CH <sub>4</sub> + 50% CO <sub>2</sub>	Biogaz 60% CH <sub>4</sub> + 40% CO <sub>2</sub>	LPG 60% C <sub>3</sub> H <sub>8</sub> + 40% C <sub>4</sub> H <sub>10</sub>	LPG 50% C <sub>3</sub> H <sub>8</sub> + 50% C <sub>4</sub> H <sub>10</sub>	Protoxid de azot (N <sub>2</sub> O)	Etilena/ Acetilena (C <sub>2</sub> H <sub>2</sub> )
1/4"	8,9	DN 8	190 NI/min [6,6]	195 NI/min [6,9]	190 NI/min [6,6]	110 NI/min [3,9]	80 NI/min [2,7]	95 NI/min [3,3]	90 NI/min [3,3]	70 NI/min [2,4]	65 NI/min [2,4]	125 NI/min [4,5]	70 NI/min [2,4]
1/2"	16,1	DN 15	160 [90]	160 [95]	155 [90]	90 [50]	65 [40]	80 [45]	75 [45]	55 [30]	55 [30]	105 [60]	60 [35]
3/4"	21,7	DN 20	310 [185]	320 [185]	310 [180]	180 [105]	135 [80]	155 [90]	150 [85]	110 [65]	110 [65]	210 [120]	120 [70]
1"	27,3	DN 25	520 [305]	530 [310]	515 [300]	300 [175]	225 [130]	255 [150]	250 [145]	190 [110]	185 [105]	345 [205]	200 [115]
1 1/4"	36,0	DN 32	935 [550]	960 [565]	930 [545]	540 [320]	405 [240]	465 [275]	455 [265]	340 [200]	335 [195]	630 [370]	360 [210]
1 1/2"	41,9	DN 40	1290 [760]	1325 [780]	1280 [755]	745 [440]	560 [330]	640 [375]	625 [365]	470 [275]	460 [270]	865 [510]	495 [290]
2"	53,1	DN 50	2115 [1245]	2165 [1275]	2100 [1235]	1225 [720]	920 [540]	1050 [620]	1025 [605]	770 [450]	755 [440]	1420 [835]	810 [475]
2 1/2"	71,1	DN 65	3625 [2130]	3715 [2185]	3595 [2115]	2100 [1235]	1575 [925]	1805 [1060]	1760 [1035]	1320 [775]	1290 [760]	2435 [1430]	1390 [820]
3"	84,9	DN 80	5025 [2955]	5145 [3030]	4985 [2930]	2910 [1710]	2180 [1285]	2500 [1470]	2440 [1435]	1830 [1075]	1790 [1050]	3375 [1985]	1930 [1135]

\* Nm<sup>3</sup>/h conform DIN 1343: 0 °C si 1013,25 hPa pentru gaze

\*\* Conform ISO 1217: 20 °C si 1000 hPa pentru aer

Va rugam sa ne contactati daca doriti masurarea consumului, a debitului sau a unui anumit amestec de gaze. La cerere, va putem oferi calibrare cu gaz real si in conditiile specificate de dvs.