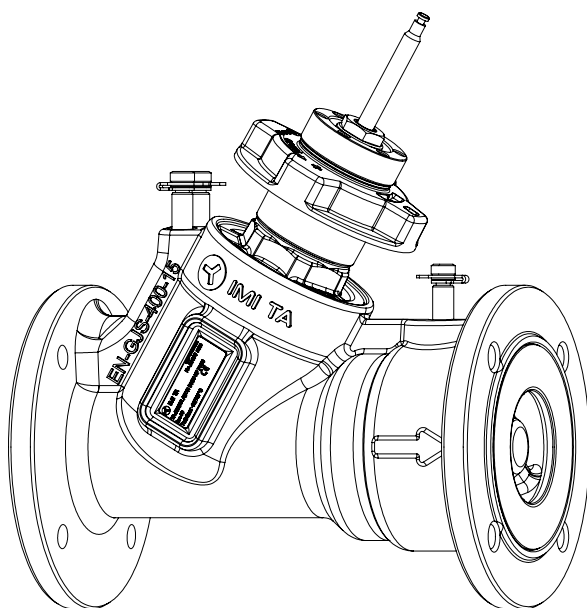


# TA-Modulator

DN 65-200







-10°C – +120°C  
(14°F – +248°F)



PN 16, PN 25  
ANSI: Class 150

$\Delta pV_{\max}$ : 800 kPa = 8 bar  
(116 psi)

$\Delta pV_{\min}$ :

DN 65-200: 30 kPa = 0,30 bar (4.4 psi)

DN 65-80 HF: 45 kPa = 0,45 bar (6.5 psi)

DN 100-125 HF: 55 kPa = 0,55 bar (8.0 psi)

DN 150-200 HF: 60 kPa = 0,60 bar (8.7 psi)



	PN 16	PN 25	Class 150
	[kg]	[kg]	[lb]
<b>DN 65 (2 1/2")</b>	18	18	40
<b>DN 80 (3")</b>	22	22	48
<b>DN 100 (4")</b>	33	34	73
<b>DN 125 (5")</b>	45	47	99
<b>DN 150 (6")</b>	75	77	165
<b>DN 200 (8")</b>	136	136	302

### TA-Slider 750 / TA-Slider 1600



IP 54



IP 54



IP 54



IP 54

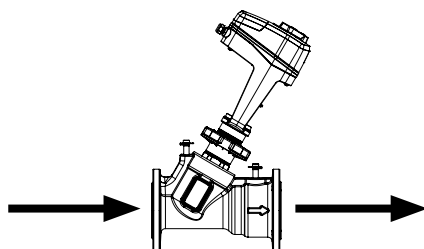
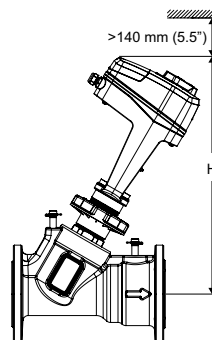


= 5.0: DN 65-125

= 12.0: DN 150

= 13.0: DN 200

### TA-Modulator + TA-Slider 750 / 1600



	TA-Slider 750 / 1600			
	Standard		Plus / Fail-safe	
	H [mm]	H [in.]	H [mm]	H [in.]
<b>DN 65 (2 1/2")</b>	443	17.44	465	18.31
<b>DN 80 (3")</b>	455	17.91	477	18.78
<b>DN 100 (4")</b>	477	18.78	499	19.65
<b>DN 125 (5")</b>	484	19.06	506	19.92
<b>DN 150 (6")</b>	550	21.66	570	22.45
<b>DN 200 (8")</b>	583	22.95	605	23.82

Pos	q <sub>max</sub> [l/h]										DN 200	DN 200 HF
	DN 65	DN 65 HF	DN 80	DN 80 HF	DN 100	DN 100 HF	DN 125	DN 125 HF	DN 150	DN 150 HF		
1.25	-	7460	-	9520	-	18000	-	23300	-	-	-	-
1.50	-	9580	-	12080	-	22600	-	30000	-	-	-	-
1.75	-	11590	-	14600	-	27000	-	36500	-	-	-	-
2.00	-	13550	-	17050	11700	31200	15000	43200	-	-	-	-
2.25	-	15490	-	19520	14100	35300	18800	49600	-	-	-	-
2.50	4150	17540	5850	21970	16800	39300	22800	55800	-	38800	-	-
2.75	5100	19620	7300	24390	19700	43400	27400	62700	-	-	-	-
3.00	6230	21760	9180	26860	22900	47500	32100	69700	-	47400	-	-
3.25	7700	23860	12200	29420	26400	51600	37100	76500	-	-	-	-
3.50	9450	25610	15500	32280	30200	55700	42400	83500	-	54500	-	73200
3.75	11500	27950	19100	34700	34200	59700	47700	90900	-	-	-	-
4.00	13500	29840	22800	37260	38300	63600	53400	98900	-	62500	-	89000
4.25	16100	31250	26300	40260	42400	67300	59100	105000	-	-	-	-
4.50	19000	33300	30000	42860	46300	70700	64700	112000	-	70700	-	105000
4.75	21800	34750	33600	44970	49500	73600	71000	119000	-	-	-	-
5.00	24100	36500	37300	49000	51700	75900	77300	127000	26100	78700	35000	120000
5.50	-	-	-	-	-	-	-	-	30900	86400	43800	136000
6.00	-	-	-	-	-	-	-	-	36100	94000	54000	152000
6.50	-	-	-	-	-	-	-	-	41500	102000	64900	168000
7.00	-	-	-	-	-	-	-	-	48400	109000	77700	184000
7.50	-	-	-	-	-	-	-	-	54300	117000	90700	201000
8.00	-	-	-	-	-	-	-	-	61700	123000	106000	217000
8.50	-	-	-	-	-	-	-	-	69300	131000	119000	233000
9.00	-	-	-	-	-	-	-	-	76500	139000	132000	250000
9.50	-	-	-	-	-	-	-	-	86000	146000	145000	265000
10.00	-	-	-	-	-	-	-	-	95000	154000	158000	276000
10.50	-	-	-	-	-	-	-	-	103000	162000	170000	286000
11.00	-	-	-	-	-	-	-	-	112000	171000	183000	295000
11.50	-	-	-	-	-	-	-	-	120000	179000	191000	301000
12.00	-	-	-	-	-	-	-	-	126000	190000	200000	310000
12.50	-	-	-	-	-	-	-	-	-	-	204000	318000
13.00	-	-	-	-	-	-	-	-	-	-	209000	329000

HF = High flow / Hoher Durchfluss / Gros débit / Alto caudal / Portata massima / Alta vazão / Высокий расход / Nagy térfogatáram / Wysoki przepływ / Körge lábivool / Liela plūsma / Didelis srautas / Debit mare / Veliki protok / Visoki pretok / Yüksek debi / Velký průtok / Höga flöden / Suuret virtaukset / Større flow

q<sub>max</sub> = l/h at each pre-setting and fully open valve plug.

l/h bei der jeweiligen Voreinstellung und voll geöffnetem Regelkegel.

l/h pour chaque préréglage, la cône de la vanne étant complètement ouverte.

l/h van elke voorinstelstand en volledig geopende afsluiterkegel.

l/h para cada preajuste, estando el obturador en la posición totalmente abierta.

l/h em cada posição de pré-ajuste e o disco da válvula totalmente aberto.

l/h con ogni pre-impostazione e con la valvola completamente aperta.

л/ч для каждой преднастройки и полностью открытым клапане.

l/h az egyes előbeállításoknál és teljesen nyitott szeleptányérnál.

l/h dla każdej nastawy i w pełni otwartego trzpienia zaworu.

l/h pro každý stupeň přednastavení při zcela otevřeném regulačním kuželce.

l/hod pri danom prednastavení a plne otvorenej regulačnej kúželke.

l/h pri dani prednastavitvi in popolnoma odprtem vretenu ventila.

l/h pentru fiecare presetare si vana complet deschisa.

l/h pri svakom prednamještanju i potpuno otvorenom ventilu.

l/h на свакој пред-подешеној позицији и потпуно отвореном вентили.

l/h reguleerosa täiesti avatud asendis vastavalt eelseadearvule.

l/h katram iepriekšiestatījumam un pilnībā atvērtam vārstam.

l/h prie kiekvienos nustatymo padėties esant pilnai atidarytam vožtuvui.

l/h vid respektive förinställning och fullt öppen ventilkägla.

l/h ved angitt forinnstilling og full åpen ventilkjegle.

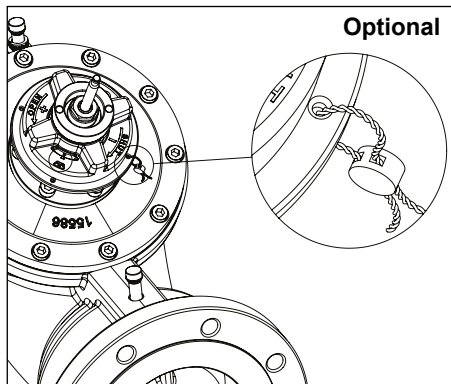
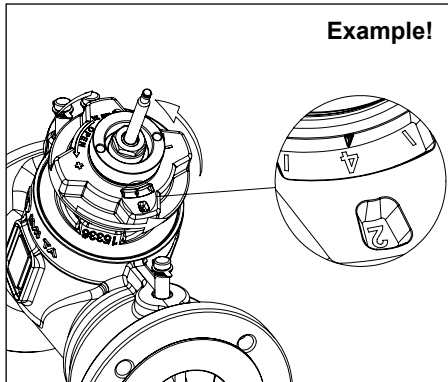
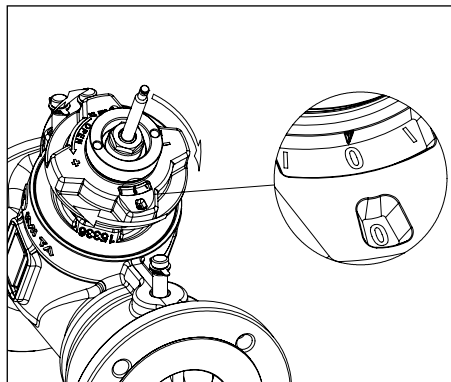
l/h kyseisellä esisäätoarvolla venttiilikara täysin auki.

l/h ved respektiv forindstilling og fuldt åben ventilkjegle.

Pos	q <sub>max</sub> [US gpm]										8"	8" HF
	2 1/2"	2 1/2" HF	3"	3" HF	4"	4" HF	5"	5" HF	6"	6" HF		
1.25	-	32.8	-	41.9	-	79.3	-	103	-	-	-	-
1.50	-	42.2	-	53.2	-	99.5	-	132	-	-	-	-
1.75	-	51.0	-	64.3	-	119	-	161	-	-	-	-
2.00	-	59.7	-	75.0	51.5	137	66.0	190	-	-	-	-
2.25	-	68.2	-	85.9	62.1	155	82.8	218	-	-	-	-
2.50	18.5	77.2	25.8	96.7	74.0	173	100	246	-	171	-	-
2.75	22.5	86.4	32.1	107	86.7	191	121	276	-	-	-	-
3.00	27.4	95.8	40.4	118	101	209	141	307	-	209	-	-
3.25	33.9	105	53.7	130	116	227	163	337	-	-	-	-
3.50	41.6	113	68.2	142	133	245	187	368	-	240	-	322
3.75	50.6	123	84.0	153	151	263	210	400	-	-	-	-
4.00	59.4	131	100	164	169	280	235	435	-	275	-	392
4.25	70.8	138	116	177	187	296	260	461	-	-	-	-
4.50	83.6	147	132	189	204	311	285	491	-	311	-	462
4.75	95.9	153	148	198	218	324	313	525	-	-	-	-
5.00	106	161	164	216	228	334	340	559	115	347	154	530
5.50	-	-	-	-	-	-	-	-	136	380	193	599
6.00	-	-	-	-	-	-	-	-	159	414	237	669
6.50	-	-	-	-	-	-	-	-	183	449	286	738
7.00	-	-	-	-	-	-	-	-	213	480	342	812
7.50	-	-	-	-	-	-	-	-	239	515	399	885
8.00	-	-	-	-	-	-	-	-	272	542	465	956
8.50	-	-	-	-	-	-	-	-	305	577	522	1025
9.00	-	-	-	-	-	-	-	-	337	612	580	1099
9.50	-	-	-	-	-	-	-	-	379	643	639	1166
10.00	-	-	-	-	-	-	-	-	418	678	695	1217
10.50	-	-	-	-	-	-	-	-	453	713	748	1261
11.00	-	-	-	-	-	-	-	-	493	753	805	1299
11.50	-	-	-	-	-	-	-	-	528	788	841	1325
12.00	-	-	-	-	-	-	-	-	555	837	879	1365
12.50	-	-	-	-	-	-	-	-	-	-	897	1401
13.00	-	-	-	-	-	-	-	-	-	-	919	1447

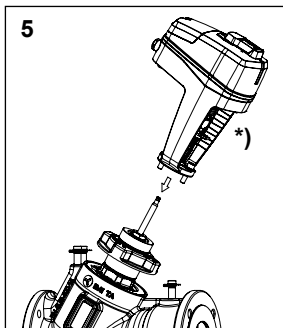
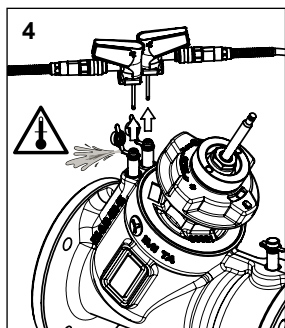
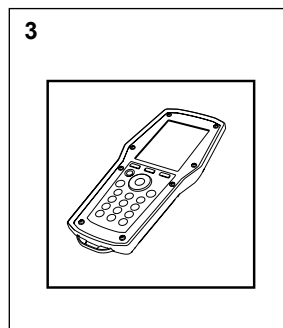
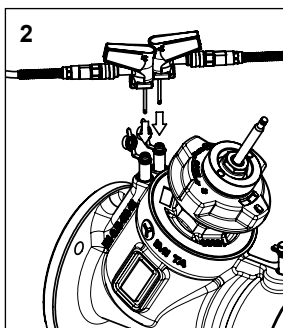
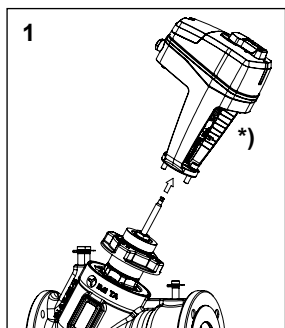
HF = High flow / Gros débit / Alto caudal / Alta vazão

q<sub>max</sub> = gpm at each pre-setting and fully open valve plug.  
 gpm pour chaque préréglage, la cône de la vanne étant complètement ouverte.  
 gpm para cada preajuste, estando el obturador en la posición totalmente abierta.  
 gpm em cada posição de pré-ajuste e o disco da válvula totalmente aberto.

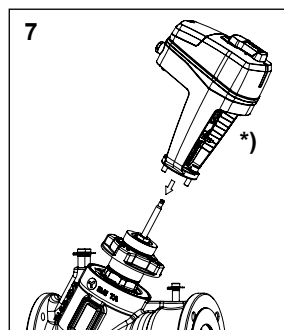
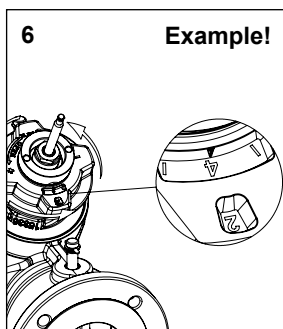
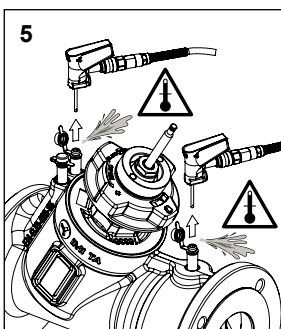
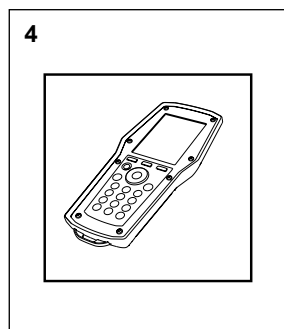
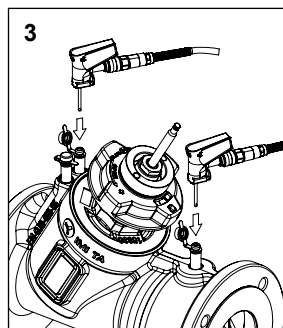
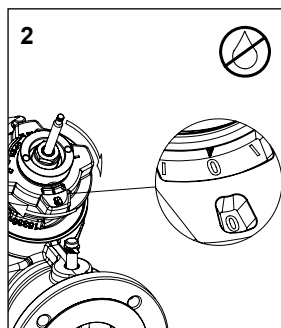
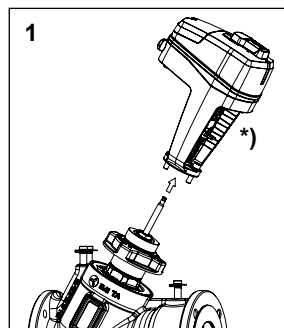




q



\*) TA-Slider 750/1600



\*) TA-Slider 750/1600

*We reserve the right to introduce technical alterations without prior notice.*