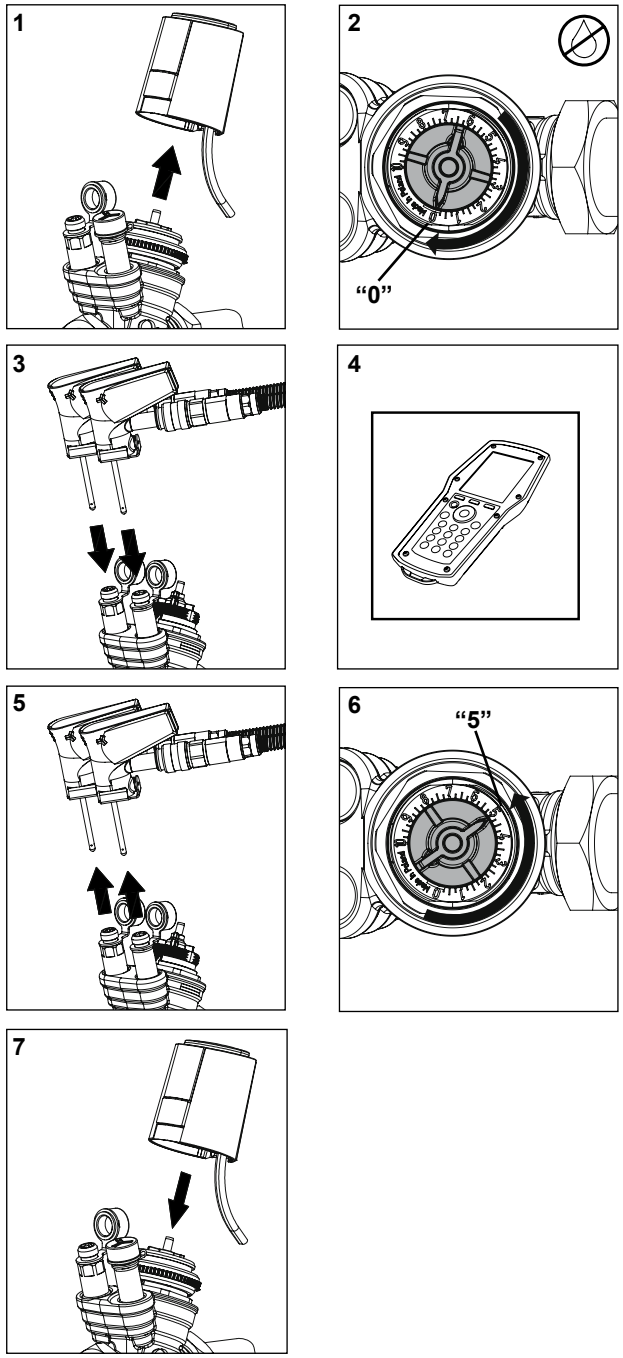
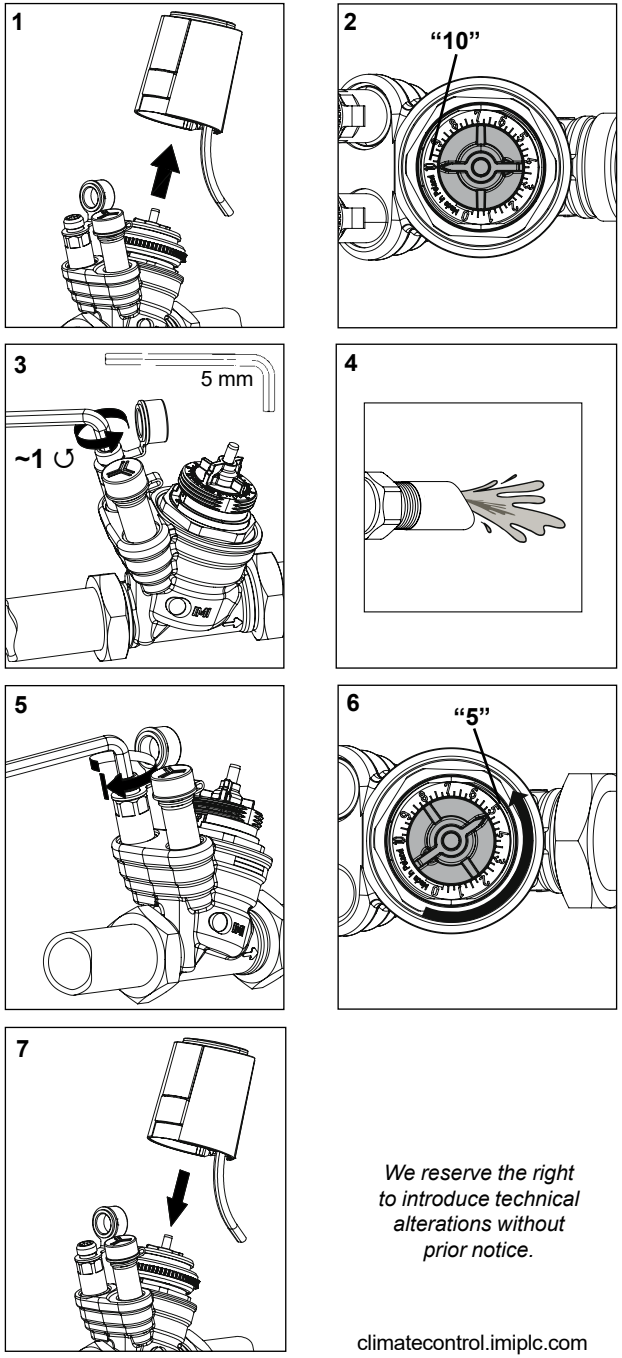
ΔH
(Plus version)



Flushing
(Plus version)



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

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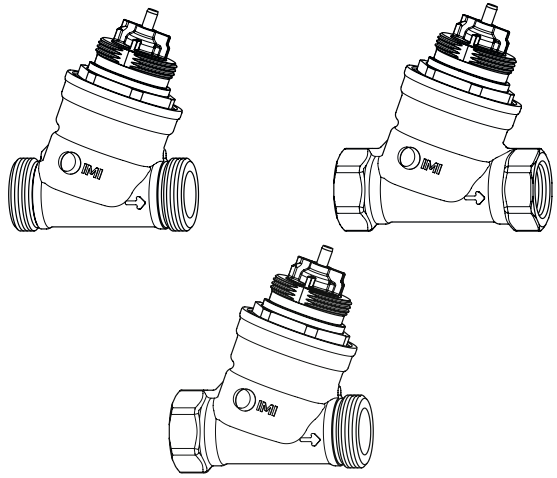
12060000772
10.2025

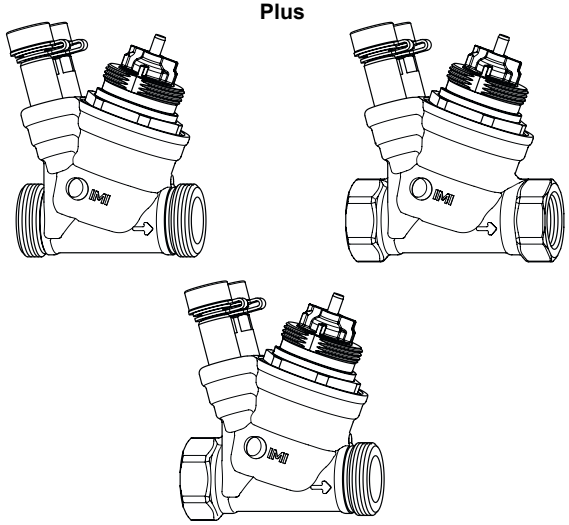
IMI TA

TA-Nano / TA-Nano Plus

Standard



Plus

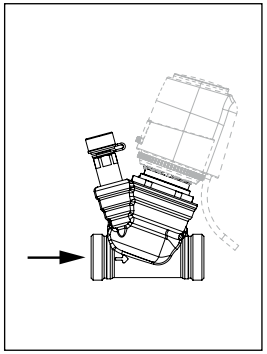


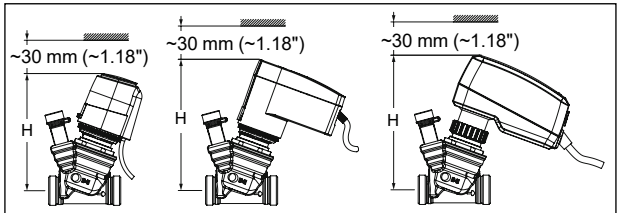
-10°C – +120°C (+14°F – +248°F)

PN 25 (362 psi)

ΔpV_{max}: 600 kPa = 6 bar (87 psi)

ΔpV_{min} :
DN 10, 15, 15 LF: 15 kPa = 0,15 bar (3/8”, 1/2”, 1/2” LF: 2.2 psi)
DN 15 HF, 20: 18 kPa = 0,18 bar (1/2” HF, 3/4”: 2.6 psi)
DN 20 HF: 30 kPa = 0,30 bar (3/4” HF: 4.3 psi)
DN 25: 25 kPa = 0,25 bar (1”: 3.6 psi)



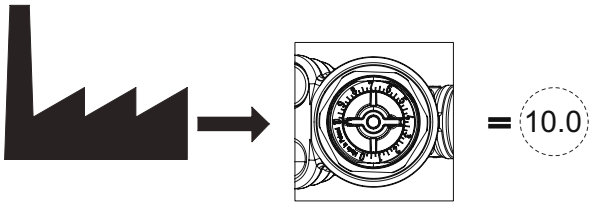


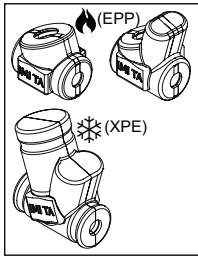
	EMO T II / EMO TM II	TA-TRI	TA-Slider 160
	H	H	H
DN 10-25 (3/8” - 1”)	106 (4.17”)	111 (4.37”)	122 (4.80”)

EMO T II / EMO TM II / TA-TRI / TA-Slider 160

IP54 IP54 IP54 IP54

(IP 54, NEMA 3 equivalent)





EPP	TA-Nano	TA-Nano Plus
DN 10-15	322213-20001	322213-20101
DN 20	322213-20002	322213-20102
XPE	**TA-Nano**	**TA-Nano Plus**
DN 10-15	322213-20111	322213-20111
DN 20	322213-20112	322213-20112

TA-Nano/TA-Nano Plus
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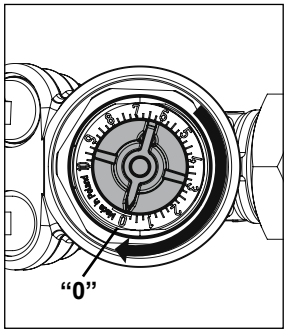
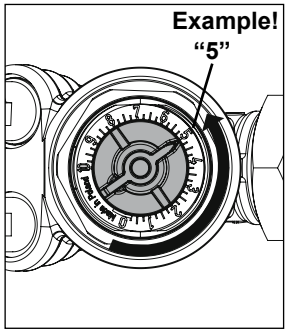
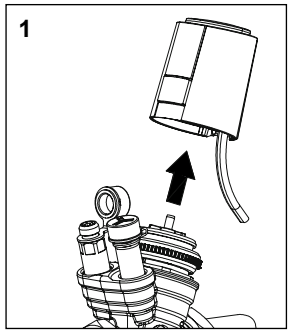
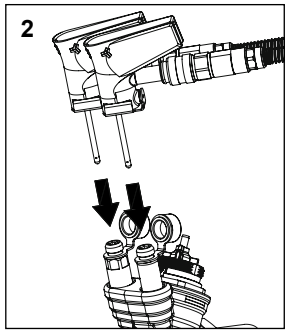
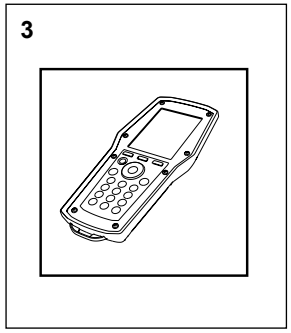
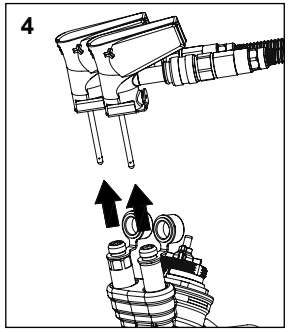
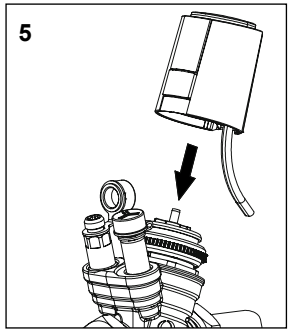
	q_{max}													
Pos	**DN 10** [l/h]	**3/8”** [US gpm]	**DN 15 LF** [l/h]	**1/2” LF** [US gpm]	**DN 15** [l/h]	**1/2”** [US gpm]	**DN 15 HF** [l/h]	**1/2” HF** [US gpm]	**DN 20** [l/h]	**3/4”** [US gpm]	**DN 20 HF** [l/h]	**3/4” HF** [US gpm]	**DN 25** [l/h]	**1”** [US gpm]
1	19.5	0.0859	30.6	0.135	47.1	0.207	146	0.643	197	0.867	202	0.889	210	0.925
2	37.4	0.165	60.6	0.267	121	0.533	260	1.14	320	1.41	353	1.55	415	1.83
3	59.2	0.261	91.7	0.404	190	0.837	369	1.62	428	1.88	494	2.18	592	2.61
4	78.2	0.344	122	0.537	240	1.06	478	2.10	538	2.37	628	2.77	766	3.37
5	97.9	0.431	154	0.678	299	1.32	587	2.58	655	2.88	781	3.44	939	4.13
6	119	0.524	185	0.815	359	1.58	707	3.11	771	3.39	954	4.20	1140	5.02
7	140	0.616	217	0.955	404	1.78	821	3.61	896	3.94	1110	4.89	1370	6.03
8	160	0.704	247	1.09	451	1.99	934	4.11	1010	4.45	1320	5.81	1660	7.31
9	181	0.797	278	1.22	505	2.22	1040	4.58	1120	4.93	1510	6.65	2000	8.81
10	203	0.881	310	1.36	562	2.47	1130	4.98	1210	5.33	1680	7.40	2400	10.6

q_{max} =
- l/h (US gpm) 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-impostazioni e con la valvola completamente aperta.
- л/ч для каждой преднастройки и полностью открытом 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 přednastaveni při zcela otevřené regulační 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 вентилу.
- 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 esisäätöarvolla venttiilikara täysin auki.
- l/h ved respektiv forindstilling og fuldt åben ventilkegle.

LF = Low flow
HF = High flow





q
(Plus version)