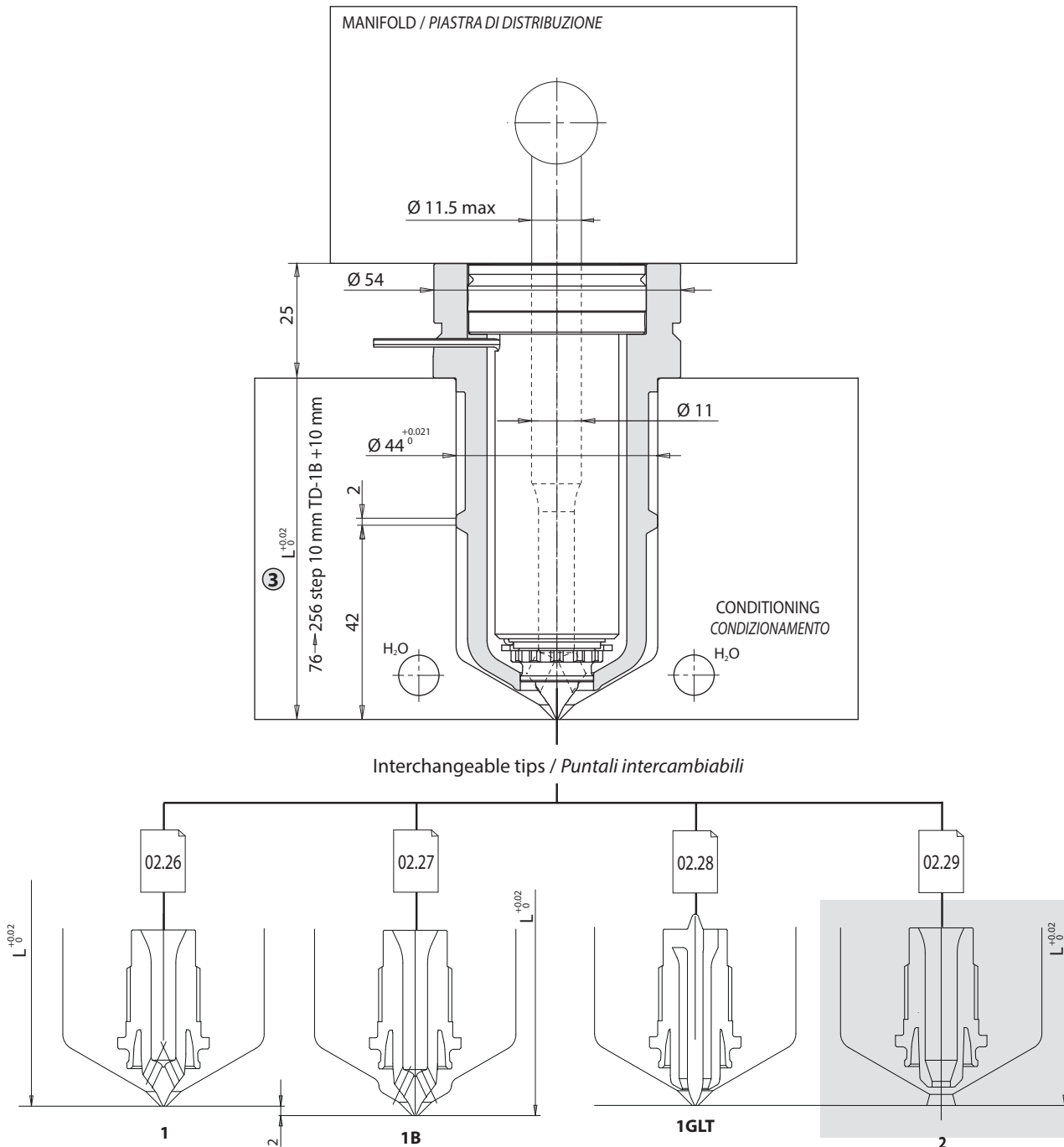




NOZZLE TD / UGELLO TD

Ordering code example / Esempio d'ordine ugello:

① ② ③ ④ ⑤
T D 4 4 0 8 6 - 1 - J G

① TD Nozzle type / Tipo ugello (TD)

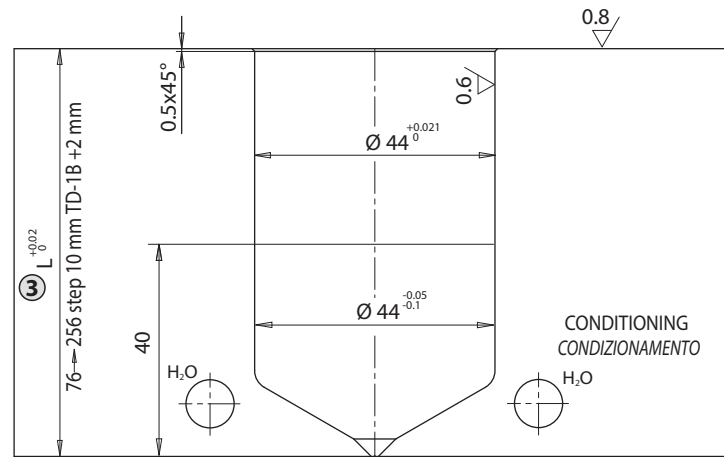
② 44 Ø nozzle / Diametro ugello (Ø44)

③ 086 Nozzle length / Lunghezza ugello (L=86) 02.30

④ 2 Tip type / Tipo puntale (1-1B-1GLT-2)

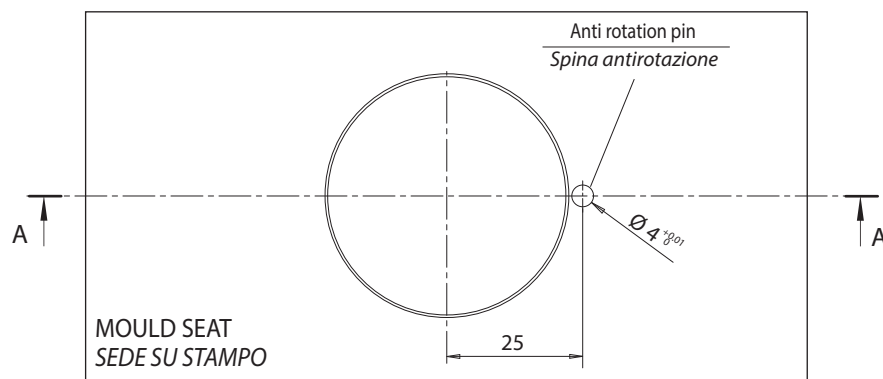
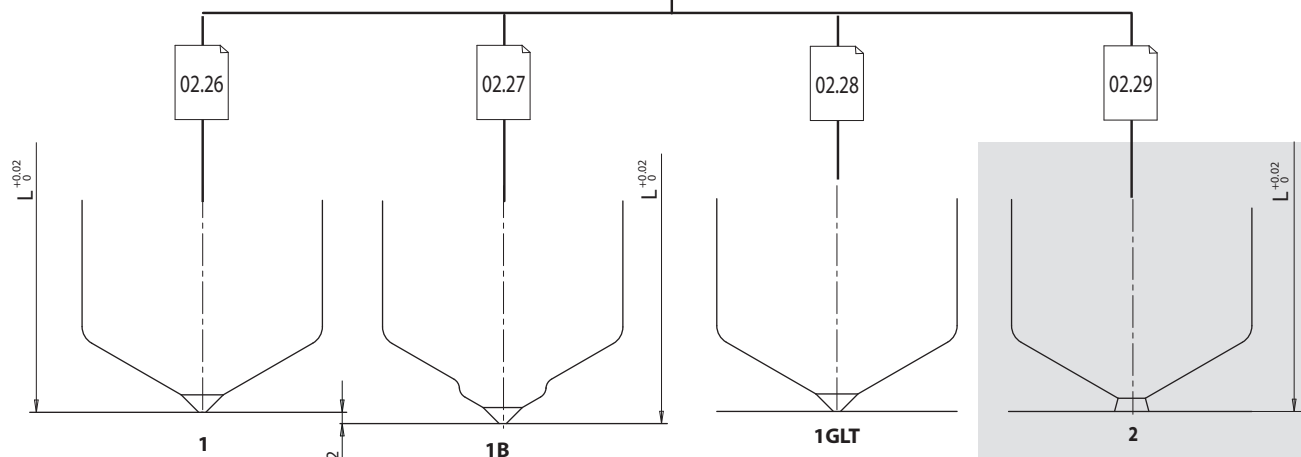
⑤ JG Thermocouple type (grounded)
 Tipo termocoppia (a massa)

The highlighted types are not available on stock. Delivery times are to be agreed. All applications subjected to Thermoplay A.E. review
 Le tipologie evidenziate non sono a magazzino. I tempi di consegna sono da concordare. Tutte le applicazioni sono soggette a verifica in fase di offerta.



Sez. A-A

④ Interchangeable tips / Puntali intercambiabili



The highlighted types are not available on stock. Delivery times are to be agreed. All applications subjected to Thermoplay A.E. review
Le tipologie evidenziate non sono a magazzino. I tempi di consegna sono da concordare. Tutte le applicazioni sono soggette a verifica in fase di offerta.

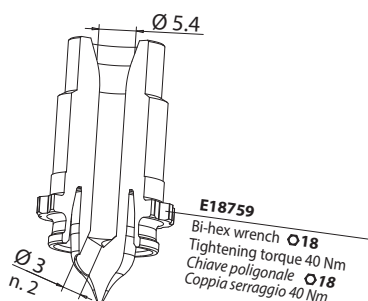


TYPE 1: Nozzle suitable for moulding parts where the injection vestige is important. The nozzle is suitable for filled and abrasive materials. If compared with TF series nozzles, TD nozzles have the sealing area on the external body rather than the tip and requires less accurate machining of the seat.

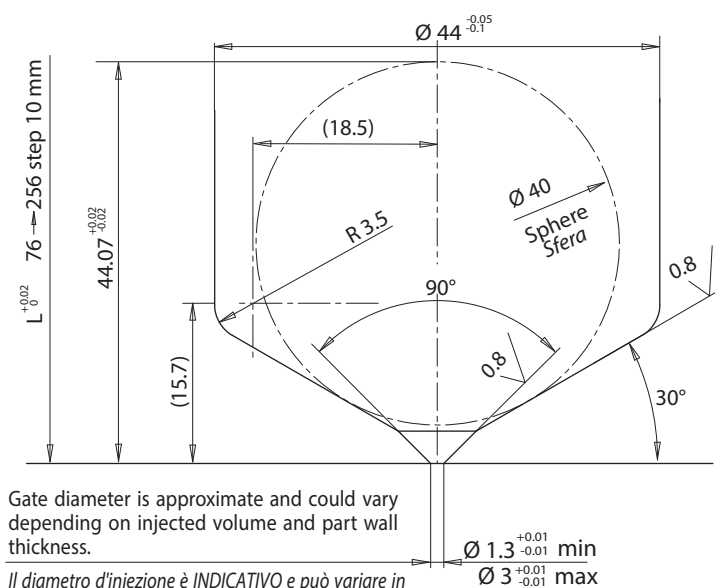
TIPO 1: L'ugello TD-1 è idoneo allo stampaggio di particolari dove è richiesto un buon aspetto estetico del punto di iniezione. A differenza degli ugelli serie TF la tenuta dell'ugello è fatta sul corpo dell'ugello anziché sul puntale. L'ugello è idoneo allo stampaggio di materiali con cariche abrasive.

TIP GROUP / GRUPPO PUNTALE

④ Type/Tip	Code/Codice
1	E21511



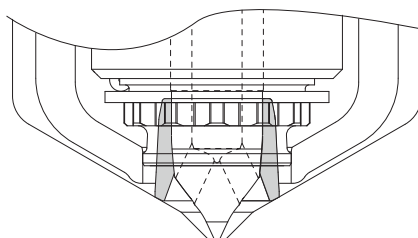
GATE AREA / SEDE UGELLO



COLOUR CHANGE BUSHING / BOCCOLA CAMBIO COLORE

Available upon request / Disponibile su richiesta

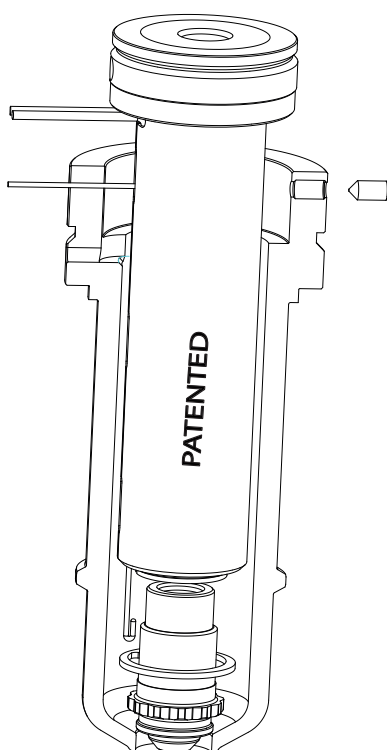
Code / Codice
E21524





HEATER AND THERMOCOUPLE / RESISTENZA E TERMOCOPPIA UGELLO

L ③	L 1B (+2)	Heater code Resistenza ugello	Watt	Thermocouple / Termocoppia ugello ⑤	
				grounded / a massa .. - JG	insulated / isolata .. - JU
76	78	E09792	320	E05504	E16029
86	88	E09793	320		
96	98	E09794	320		
106	108	E09795	370		
116	118	E09796	370		
126	128	E09797	370	E05917	E16030
136	138	E09798	420		
146	148	E09799	420		
156	158	E09800	420		
166	168	E09801	460		
176	178	E09802	460	E05913	E16031
186	188	E09803	460		
196	198	E09804	490		
206	208	E09805	490		
216	218	E09806	490		
226	228	E09807	520	E05933	E16032
236	238	E09808	520		
246	248	E09809	520		
256	258	E09810	520		



Suffix Suffisso ⑤	Description / Descrizione
.. - JG	Grounded thermocouple with J type calibration <i>Termocoppia ugello a massa tipo J</i>
.. - JU	Insulated thermocouple with J type calibration <i>Termocoppia ugello isolata tipo J</i>

cables / cavi	HEATER / RESISTENZA	
	White / Red-White Bianco / Rosso-Bianco	230 V
	THERMOCOUPLE TERMOCOPPIA	
	Red / Rosso	TC+
	Blue / Blu	TC-

Ordering code example / Esempio d'ordine ugello:

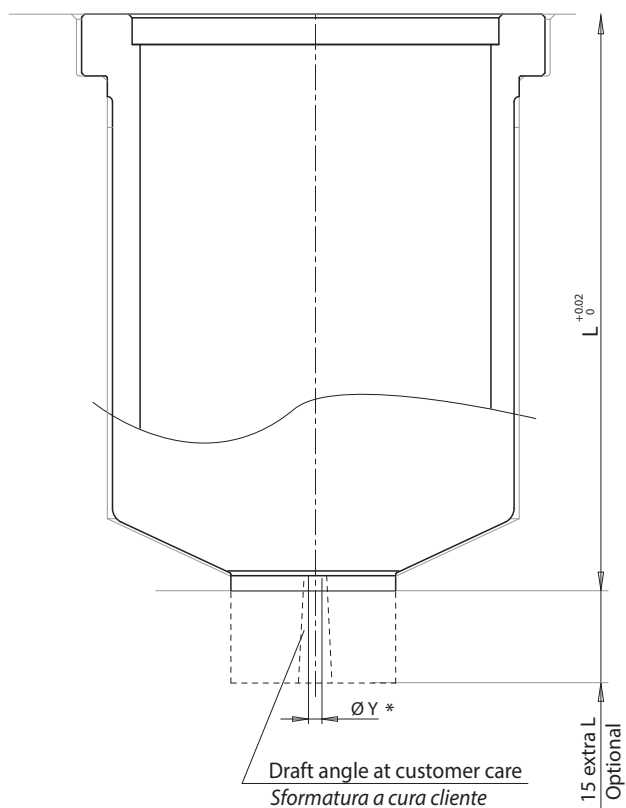
①	②	③	④	⑤
T	D	44	086	- 1 - J U

- ① TD nozzle type / Tipo ugello (TD)
 ② 44 Nozzle diameter / Diametro ugello (Ø44)
 ③ 086 Nozzle length / Lunghezza ugello (L=086)
 ④ 1 Tip type / Tipo puntale (1)
 ⑤ JU Thermocouple type / Tipo termocoppia (insulated / isolata)

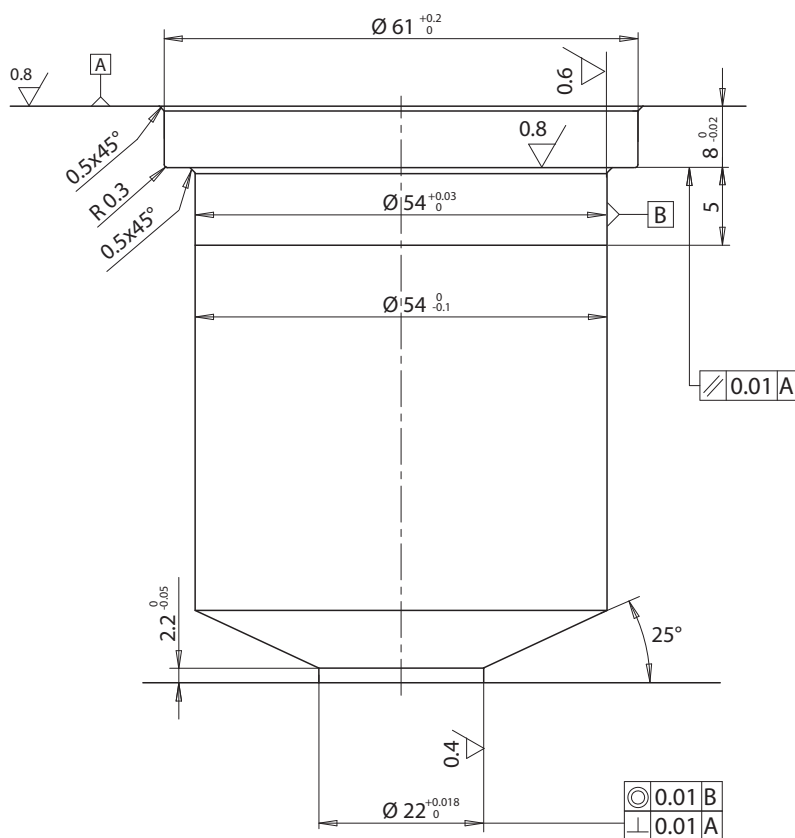
If not specified, grounded thermocouple are supplied / Se non specificato fornito termocoppia a massa



BUSHING / BOCCOLA



BUSHING CUTOUT / SEDE BOCCOLA



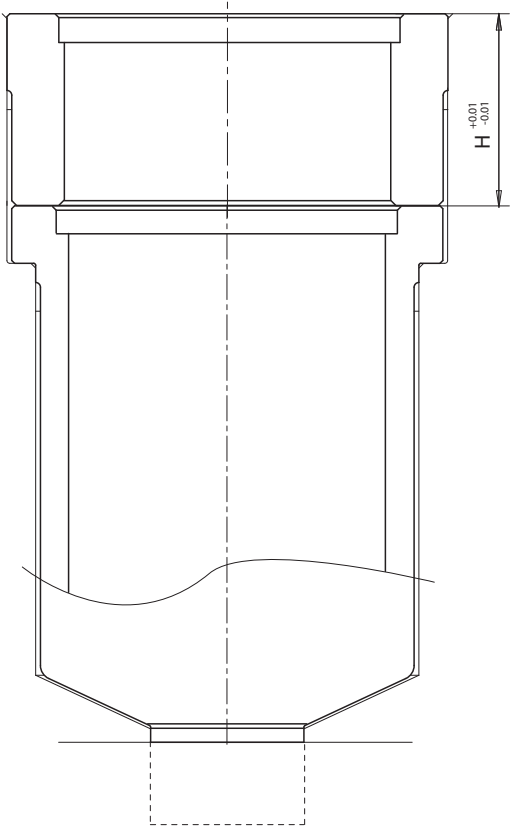
TF Ø 46	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TF Ø 46		TF6 Ø 46	
					sliding nozzles/ugelli a rasamento		single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
46		1 - 1GLT	1.3 >> 3	76	E15517/ØY	E15518/ØY	E16958/ØY	E16960/ØY
				96	E15529/ØY	E15230/ØY	E16959/ØY	E16961/ØY
		2 - 2P	3 >> 5	76	E15524/ØY	E15525/ØY	E16962/ØY	E16964/ØY
				96	E15231/ØY	E15232/ØY	E16963/ØY	E16965/ØY
		3 cylindrical 3 cilindrico	3.5 >> 5.5	76	E15529/ØY	E15531/ØY	MGØ46 - pag. 11.40	
				96	E15233/ØY	E15234/ØY		
		3conical 3conico	3.5 >> 4.5	76	E15530/ØY	E15532/ØY		
				96	E15235/ØY	E15236/ØY		

TD Ø 44	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TD Ø 44		TD6 Ø 44	
					sliding nozzles/ugelli a rasamento		single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
44		1 - 1GLT	1.3 >> 3	66	E17454/ØY	E17456/ØY	E17454/ØY	E17456/ØY
				76	E17455/ØY	E17457/ØY	E17455/ØY	E17457/ØY
		2	3 >> 5	66	E17780/ØY	E17782/ØY	E17780/ØY	E17782/ØY
				76	E17781/ØY	E17783/ØY	E17781/ØY	E17783/ØY
		3 cylindrical 3 cilindrico	3.5 >> 4	66	E17607/ØY	E17609/ØY	--	--
				76	E17608/ØY	E17610/ØY	--	--
		3conical 3conico	3.5 >> 4.5	66	E17619/ØY	E17621/ØY	--	--
				76	E17620/ØY	E17622/ØY	--	--

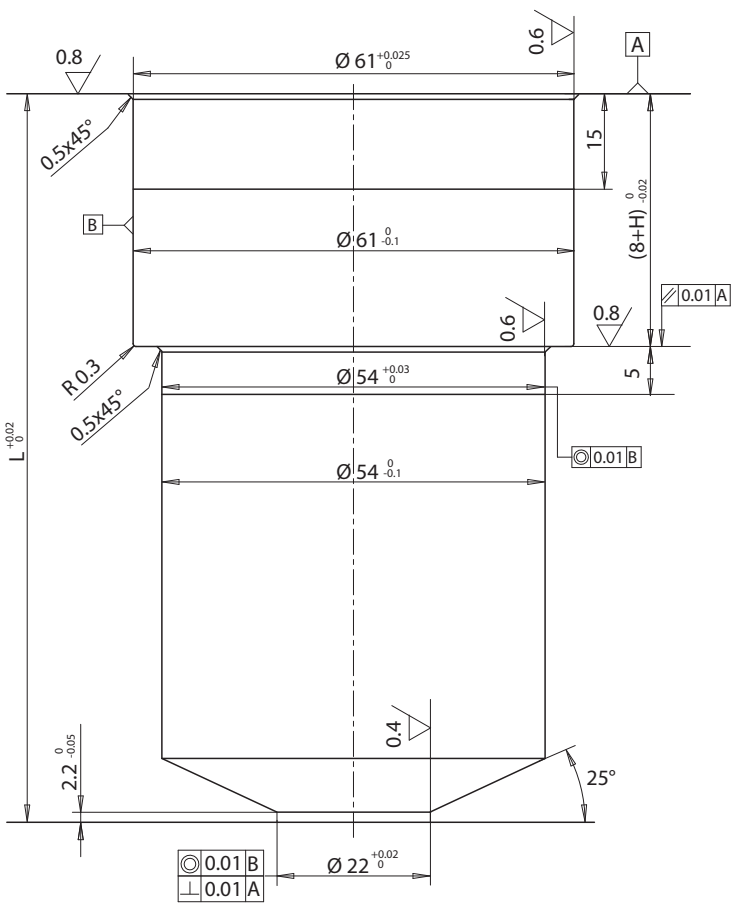
* Thermoplay reserves the right to evaluate the feasibility of the gate diameter with respect to the extra length
 Thermoplay si riserva in fase d'ordine di valutare la fattibilità del diametro del foro rispetto all'altezza dell'extralunghezza



SPACER / DISTANZIALE



SPACER CUTOUT / SEDE DISTANZIALE



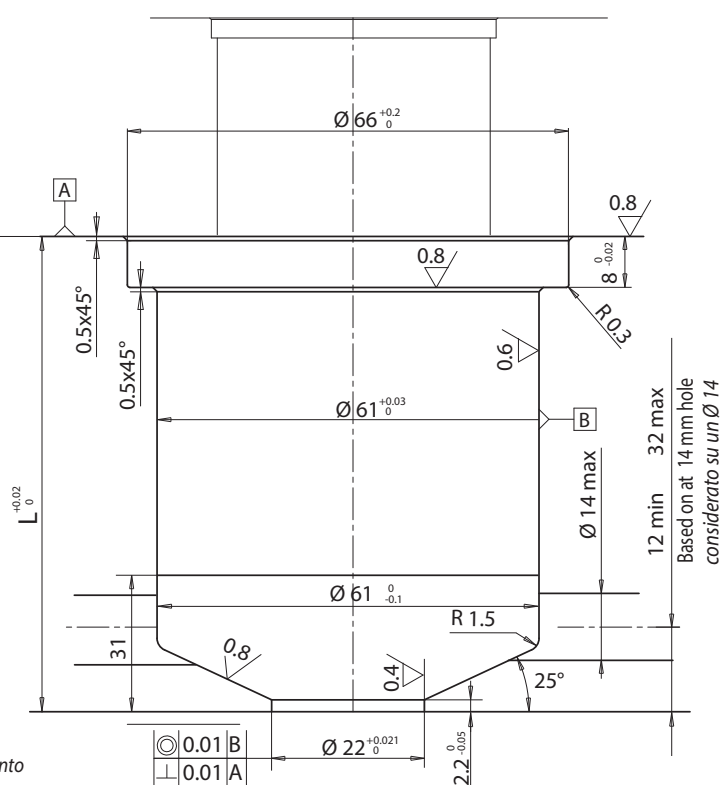
TF Ø 46

TF Ø 46 sliding nozzles ugelli a rasamento	E15237	E15238	E15239	E15240	E15241	E15242	E15243	E15244	E15245	E15246	E15247	E15248	E15249	E15250	E15251	E15252	E15253	E15254	E15255	E15256	E15257	E15258	E15259	E15260	E15261	E15262
H	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260
TF6 Ø 46 single nozzles monougelli	E17051	E17052	E17053	E17054	E17055	E17056	E17057	E17058	E17059	E17060	E17061	E17062	E17063	E17064	E17065	E17066	E17067	E17068	E17069	E17070	E17071	E17072	E17073	E17074	E17075	E17076

TD Ø 44

TD Ø 44 sliding nozzles ugelli a rasamento	E17750	E06813	E17751	E06814	E17752	E17753	E06815	E17754	E07091	E06816	E17755	E17756	E17757	E17758	E17759	E17760	E17761	E17762	E17763
TD6 Ø 44 single nozzles monougelli	E17750	E06813	E17751	E06814	E17752	E17753	E06815	E17754	E07091	E06816	E17755	E17756	E17757	E17758	E17759	E17760	E17761	E17762	E17763
H	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190

BUSHING CUTOUT / SEDE BOCCOLA



* Thermoplay reserves the right to evaluate the feasibility of the gate diameter with respect to the extra length
Thermoplay si riserva in fase d'ordine di valutare la fattibilità del diametro del foro rispetto all'altezza dell'extralunghezza

TD Ø 44	Nozzle Ø Ø Ugello	TYPE TIPO	Ø Y *	L	TD Ø 44 sliding nozzles/ugelli a rasamento		TD6 Ø 44 single nozzles/monougelli	
					code/codice	code/codice extra L	code/codice	code/codice extra L
	44	1 - 1GLT	1.3 >> 3	76	E17583/ØY	E17585/ØY	E17583/ØY	E17585/ØY
				86	E17584/ØY	E17586/ØY	E17584/ØY	E17586/ØY
		2	3 >> 5	76	E17796/ØY	E17798/ØY	E17796/ØY	E17798/ØY
				86	E17797/ØY	E17799/ØY	E17797/ØY	E17799/ØY
		3 cylindrical 3 cilindrico	3.5 >> 4	76	E17631/ØY	E17633/ØY	--	--
				86	E17632/ØY	E17634/ØY	--	--
		3conical 3conico	3.5 >> 4.5	76	E17643/ØY	E17645/ØY	--	--
				86	E17644/ØY	E17646/ØY	--	--

Spacers are not provided with cooling bushes. / *Le boccole portaugello condizionate sono prive di distanziali.*