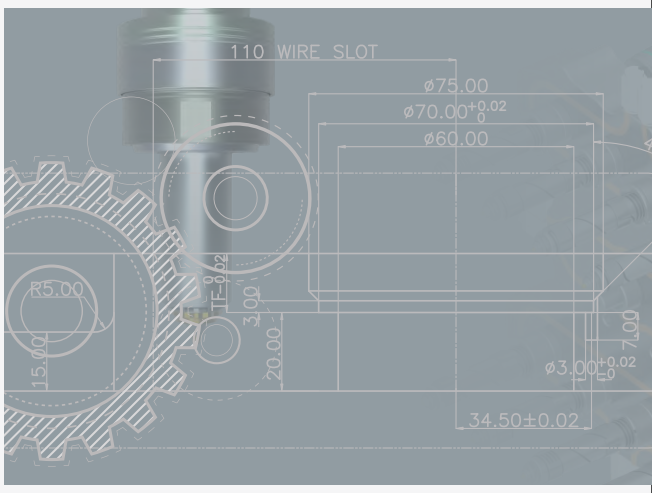
Technical catalogue

RUNNERTECH
hot runner system

RUNNERTECH
hot runner system

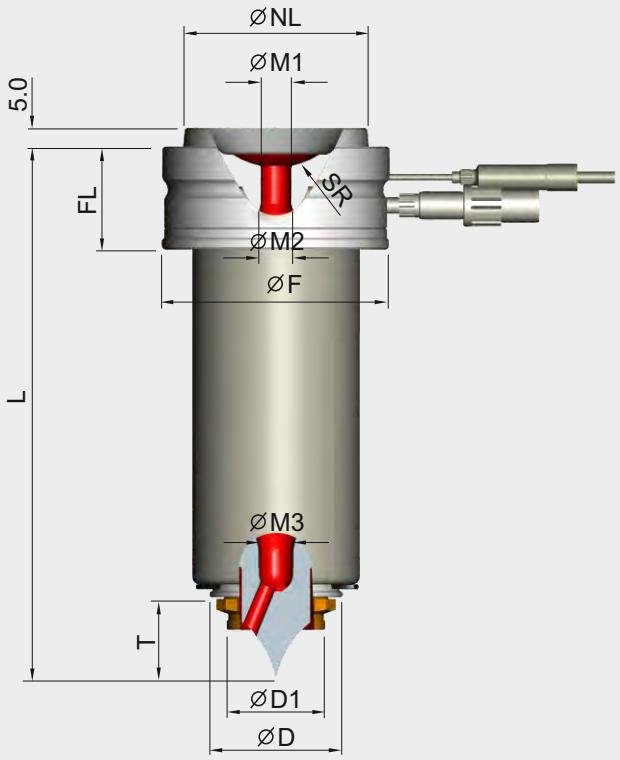


PRS SERIES

SINGLE OPEN NOZZLES

Open System Introduction

PRS SERIES



■ How to read Nozzle Model

PRS 18 CC 078
- 078 — Length(STD)
- CC — Gate Type
- 18 — Nozzle Model
- PRS — System name

■ How to read Thermocouple Code

NZ TP IC [CA] 16 065 2
- 2 — Revision
- 065 — T/C length
- 16 — T/C Ø
- IC [CA] — T/C type
- NZ TP — Probe type

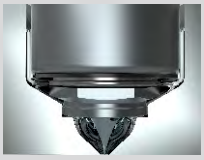
■ How to read Heater Code

TH OS 45 088 36 4
- 4 — Revision
- 36 — Heater Thickness
- 088 — Heater length
- 45 — Nozzle Model
- OS — Wiring Type
- TH — Heater Type

Division		PRS18	PRS25	PRS35	PRS45
Model Number		PRS18-□□-□□8	PRS25-□□-□□3	PRS35-□□-□□3	PRS45-□□-□□3
Injection Volume		UP to 80gr	UP to 200gr	UP to 800gr	Over 1000gr
SR		Ask us	Ask us	Ask us	Ask us
ØM1		4	6	8	8
ØM2		8	10	12	16
ØM3		5	7	9	13
L	CC,CE,CH,CW,CL	58~178	63~243	73~263	83~283
	SL	58~178	53~233	53~233	63~263
ØNL		31	39	49	60
ØD		18.15	25.15	35.15	45.15
ØD1		13	18	26	34
FL		17	22	27	30
T		11	16	21	26
ØF		38	48	60	70
Tube Heater		TH OS 18 □□6 36 4	TH OS 25 □□4 36 4	TH OS 35 □□5 36 4	TH OS 45 □□8 36 4
Thermocouple		NZ TP □□16 □□5 2	NZ TP □□16 □□5 2	NZ TP □□16 □□5 2	NZ TP □□16 □□5 2

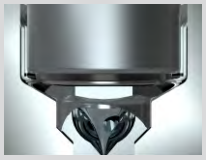
Open System Introduction

GATING TYPE



CC TYPE

CH TYPE



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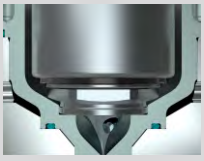

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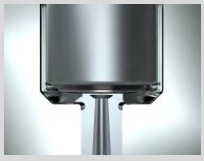

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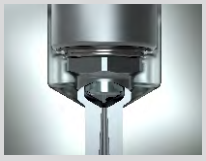
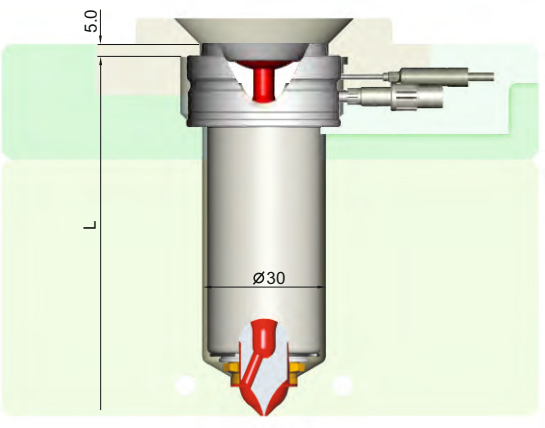


CL TYPE

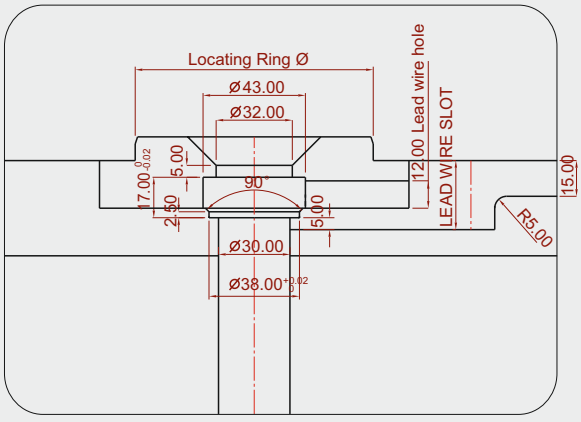
Open System Introduction

PRS18 SERIES



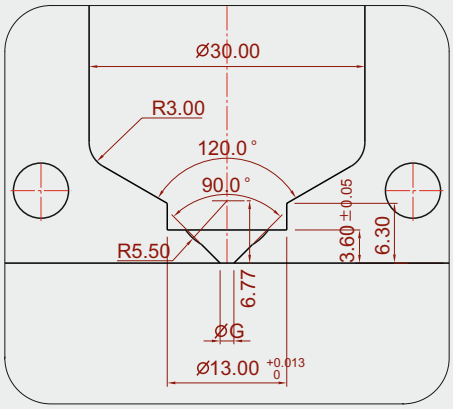
MODEL	L	HEATER	T/C
PRS18 □□	058	THOS 18 036 36 4	NZ TP IC [CA] 16 065 2
PRS18 □□	068	THOS 18 046 36 4	
PRS18 □□	078	THOS 18 056 36 4	
PRS18 □□	088	THOS 18 066 36 4	NZ TP IC [CA] 16 085 2
PRS18 □□	098	THOS 18 076 36 4	
PRS18 □□	108	THOS 18 086 36 4	NZ TP IC [CA] 16 105 2
PRS18 □□	118	THOS 18 096 36 4	
PRS18 □□	128	THOS 18 106 36 4	NZ TP IC [CA] 16 125 2
PRS18 □□	138	THOS 18 116 36 4	
PRS18 □□	148	THOS 18 126 36 4	NZ TP IC [CA] 16 145 2
PRS18 □□	158	THOS 18 136 36 4	
PRS18 □□	168	THOS 18 146 36 4	NZ TP IC [CA] 16 165 2
PRS18 □□	178	THOS 18 156 36 4	

FLANGE PROCESS AREA

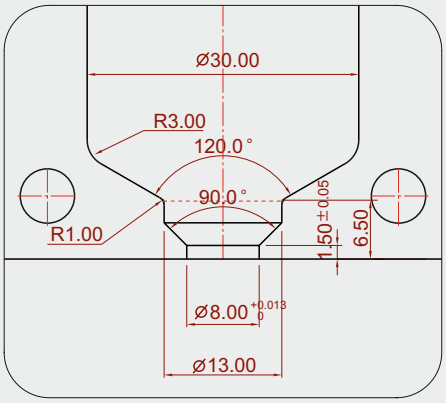


Open System Introduction

GATE PROCESS AREA



CC / CH



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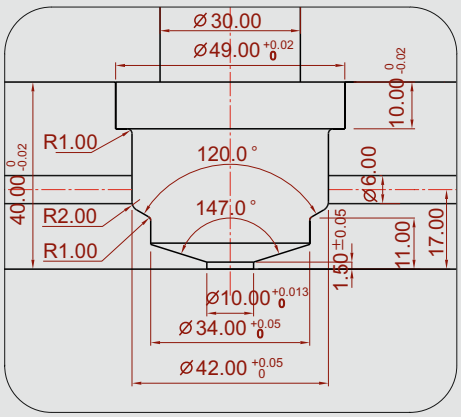
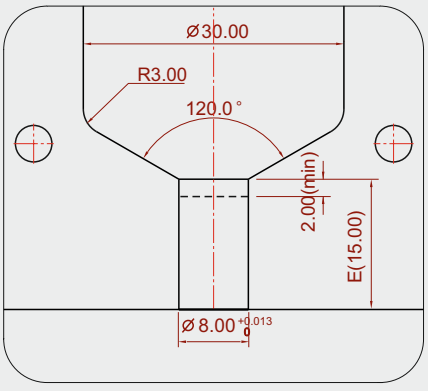


CW



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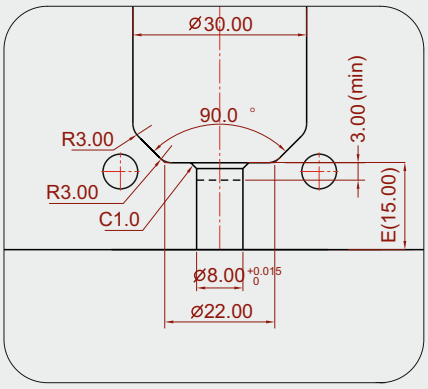
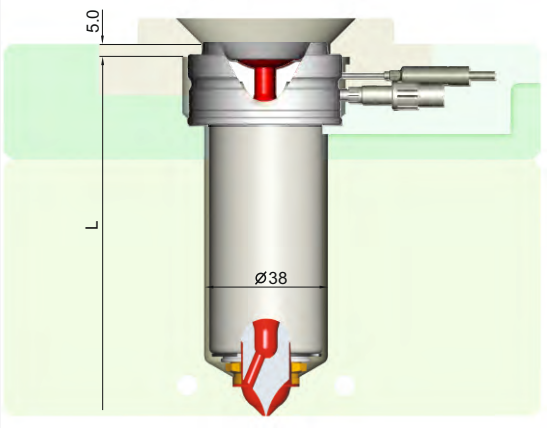


SL

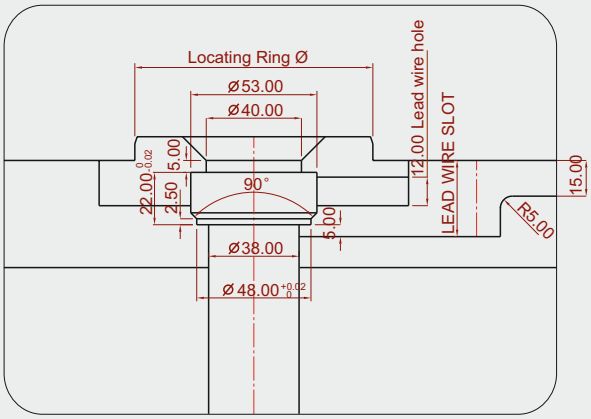
Open System Introduction

PRS25 SERIES



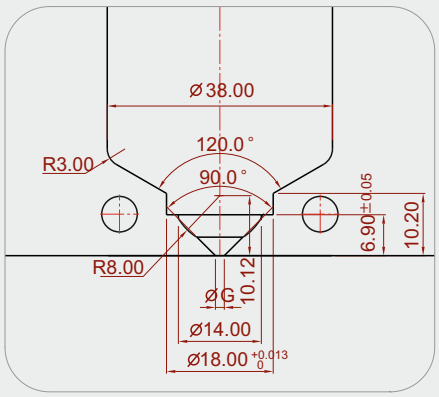
MODEL	L	HEATER	T/C
PRS25□□	063	THOS 25 034 36 4	
PRS25□□	073	THOS 25 044 36 4	NZ TP IC [CA] 16 065 2
PRS25□□	083	THOS 25 054 36 4	
PRS25□□	093	THOS 25 064 36 4	NZ TP IC [CA] 16 085 2
PRS25□□	103	THOS 25 074 36 4	
PRS25□□	113	THOS 25 084 36 4	NZ TP IC [CA] 16 105 2
PRS25□□	123	THOS 25 094 36 4	
PRS25□□	133	THOS 25 104 36 4	NZ TP IC [CA] 16 125 2
PRS25□□	143	THOS 25 114 36 4	
PRS25□□	153	THOS 25 124 36 4	NZ TP IC [CA] 16 145 2
PRS25□□	163	THOS 25 134 36 4	
≀	≀	≀	≀
PRS25□□	243	THOS 25 214 36 4	NZ TP IC [CA] 16 225 2

FLANGE PROCESS AREA

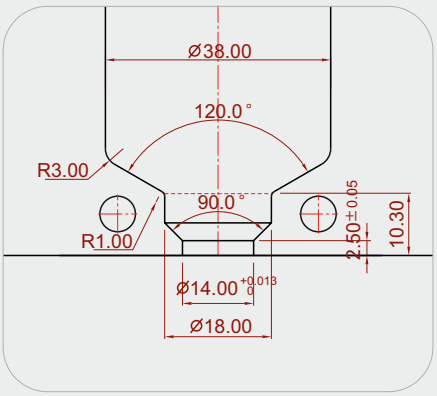


Open System Introduction

GATE PROCESS AREA



CC / CH



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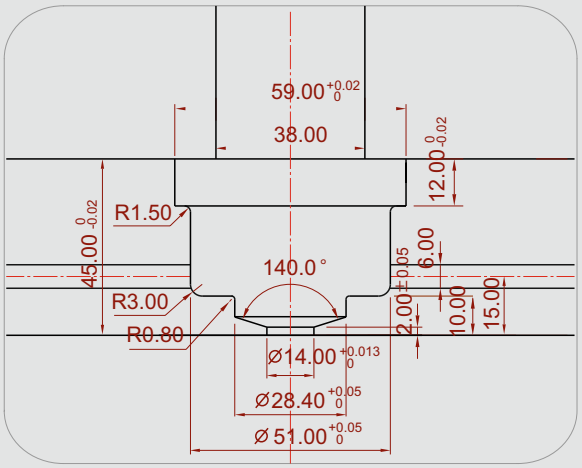

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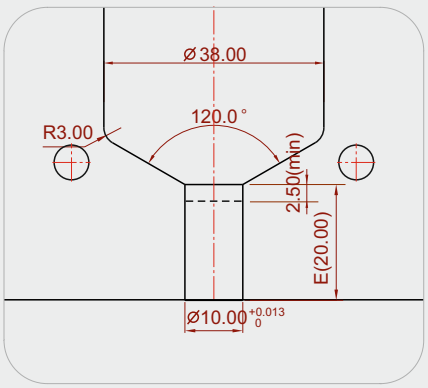

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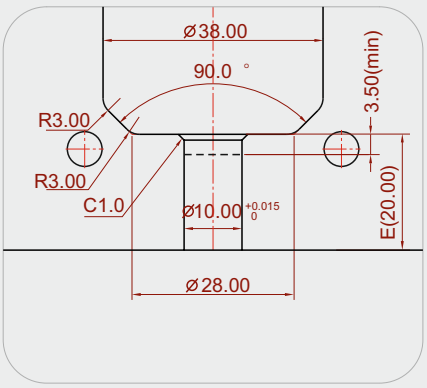
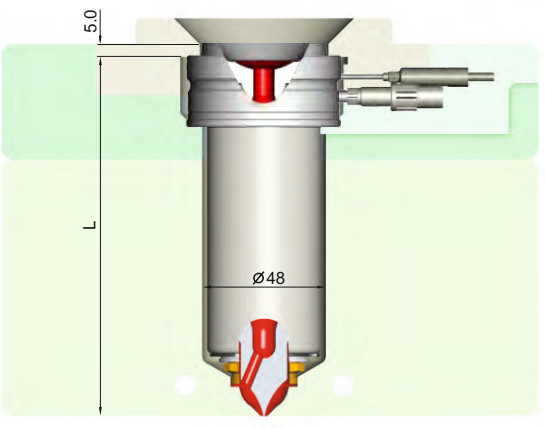


SL

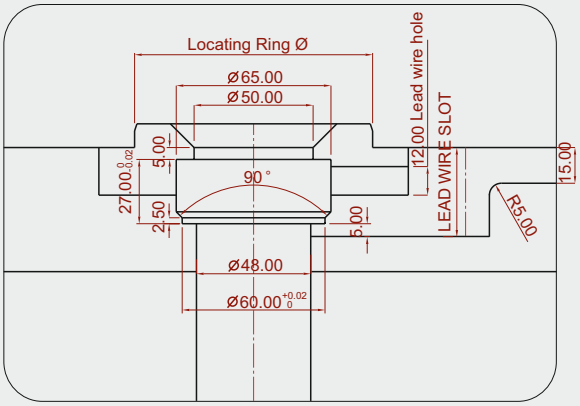
Open System Introduction

PRS35 SERIES



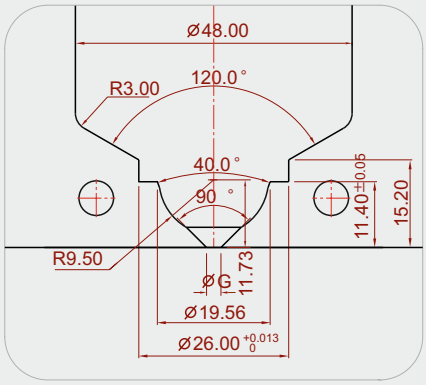
MODEL	L	HEATER	T/C
PRS35 □□	073	THOS 35 035 36 4	NZ TP IC [CA] 16 065 2
PRS35 □□	083	THOS 35 045 36 4	
PRS35 □□	093	THOS 35 055 36 4	NZ TP IC [CA] 16 085 2
PRS35 □□	103	THOS 35 065 36 4	
PRS35 □□	113	THOS 35 075 36 4	NZ TP IC [CA] 16 105 2
PRS35 □□	123	THOS 35 085 36 4	
PRS35 □□	133	THOS 35 095 36 4	NZ TP IC [CA] 16 125 2
PRS35 □□	143	THOS 35 105 36 4	
PRS35 □□	153	THOS 35 115 36 4	
PRS35 □□	163	THOS 35 125 36 4	NZ TP IC [CA] 16 145 2
PRS35 □□	173	THOS 35 135 36 4	NZ TP IC [CA] 16 165 2
PRS35 □□	183	THOS 35 145 36 4	
∫	∫	∫	∫
PRS35 □□	263	THOS 35 225 36 4	NZ TP IC [CA] 16 245 2

FLANGE PROCESS AREA

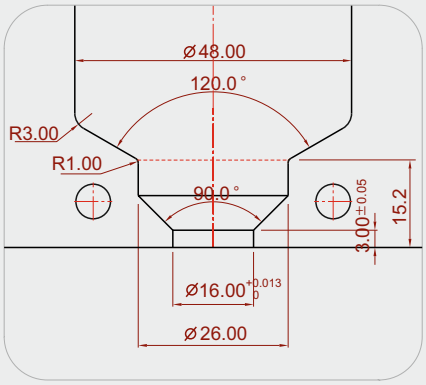


Open System Introduction

GATE PROCESS AREA



CC / CH



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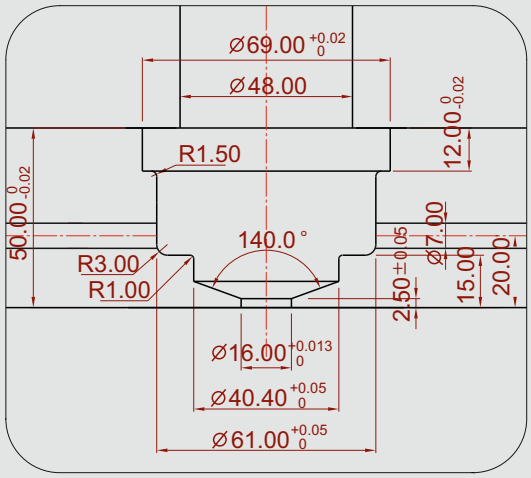

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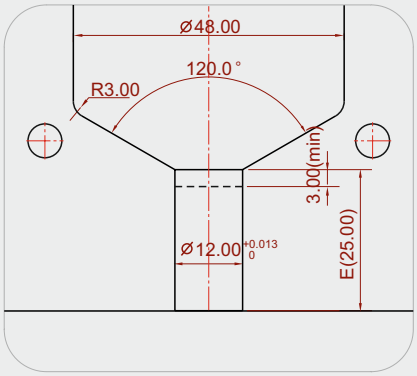

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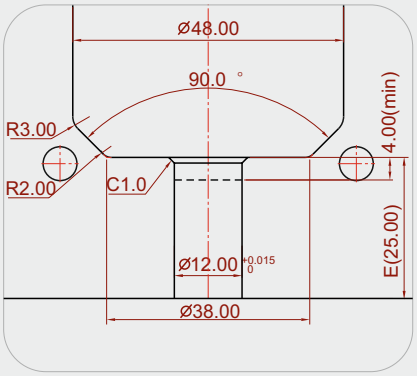
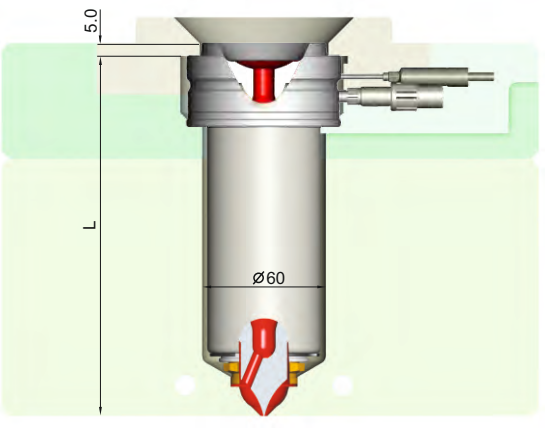


SL

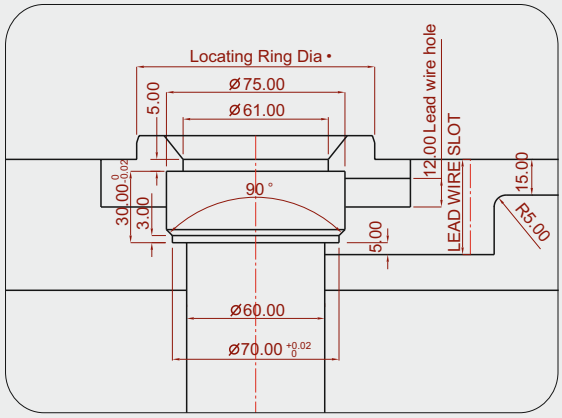
Open System Introduction

PRS45 SERIES



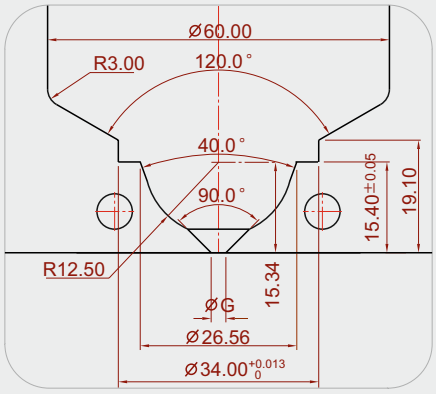
MODEL	L	HEATER	T/C
PRS45 □□	083	THOS 45 038 36 4	NZ TP IC [CA] 16 065 2
PRS45 □□	093	THOS 45 048 36 4	
PRS45 □□	103	THOS 45 058 36 4	NZ TP IC [CA] 16 085 2
PRS45 □□	113	THOS 45 068 36 4	
PRS45 □□	123	THOS 45 078 36 4	NZ TP IC [CA] 16 105 2
PRS45 □□	133	THOS 45 088 36 4	
PRS45 □□	143	THOS 45 098 36 4	NZ TP IC [CA] 16 125 2
PRS45 □□	153	THOS 45 108 36 4	
PRS45 □□	163	THOS 45 118 36 4	NZ TP IC [CA] 16 145 2
PRS45 □□	173	THOS 45 128 36 4	
PRS45 □□	183	THOS 45 138 36 4	NZ TP IC [CA] 16 165 2
PRS45 □□	193	THOS 45 148 36 4	
≀	≀	≀	≀
PRS45 □□	283	THOS 45 238 36 4	NZ TP IC [CA] 16 265 2

FLANGE PROCESS AREA

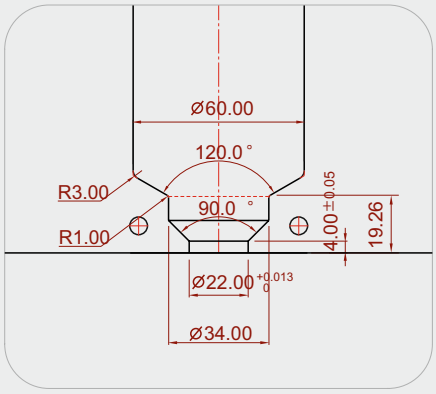


Open System Introduction

GATE PROCESS AREA



CC / CH



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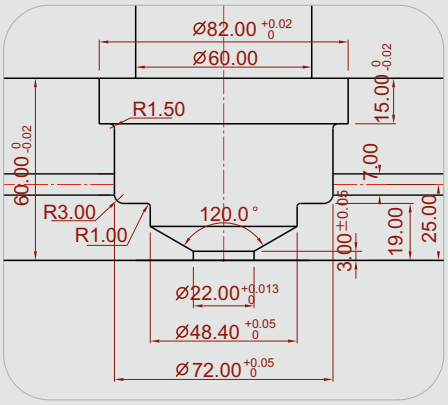

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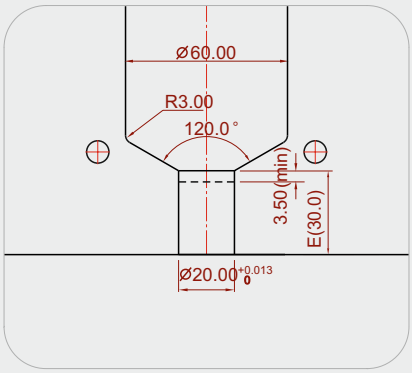

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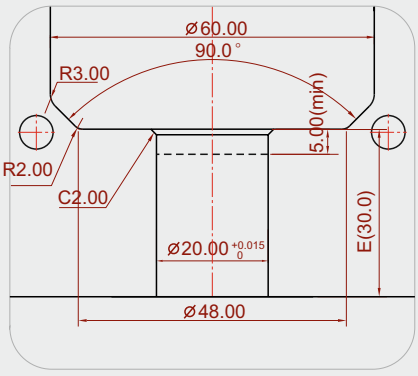
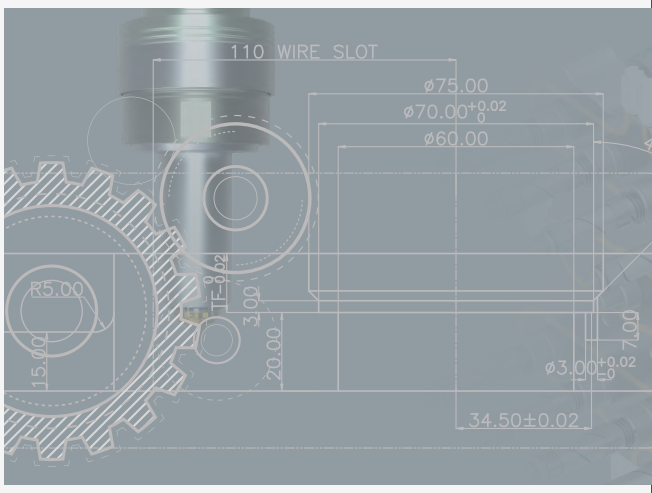


SL

RUNNERTECH
hot runner system



PLS SERIES

SINGLE OPEN NOZZLES

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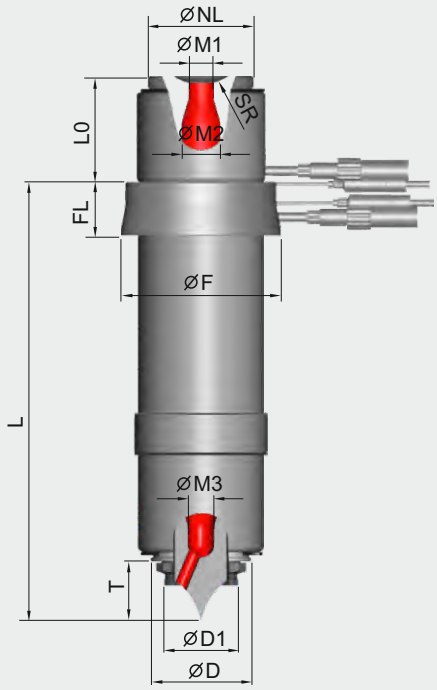
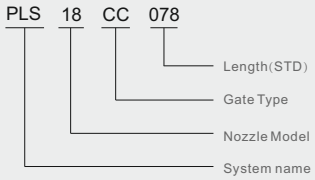
Open System Introduction

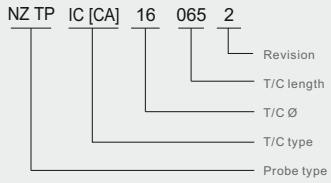
PLS SERIES



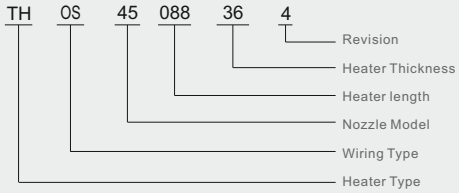
■ How to read Nozzle Model



■ How to read Thermocouple Code



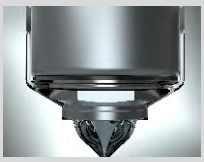
■ How to read Heater Code



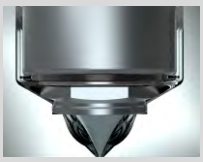
Division	PLS18	PLS25	PLS35	PLS45
Model Number	PLS 18-□□-□□□	PLS 25-□□-□□□	PLS 35-□□-□□□	PLS 45-□□-□□□
Injection Volume	UP to 250gr	UP to 650gr	UP to 1400gr	Over 1900gr
SR	Ask us	Ask us	Ask us	Ask us
Ø M1	4	6	8	8
Ø M2	8	10	12	16
Ø M3	5	7	9	13
L	L0	40	40	45	45
	CC,CE,CH,CW,CL	60~180	65~485	75~555	85~505
	SL	55~175	55~475	60~540	65~485
Ø NL	25	35	45	45
Ø D	18.15	25.15	35.15	45.15
Ø D1	13	18	26	34
FL	20	20	23	25
T	11	16	21	26
Ø F	38	48	58	68
Tube Heater	TH OS 18□□6 36 5	TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5
Thermocouple	NZ TP□□16 □□5 R	NZ TP□□16 □□5 2	NZ TP□□16 □□5 2	NZ TP□□16 □□5 2

Open System Introduction

GATING TYPE



CC TYPE

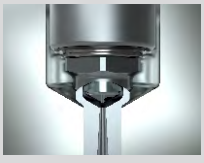


CH TYPE

CE TYPE

CW TYPE

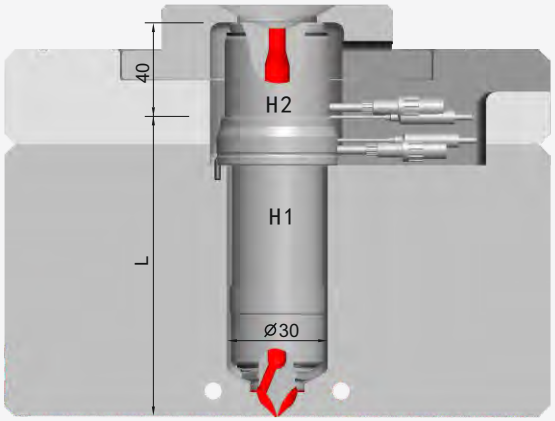
SL TYPE



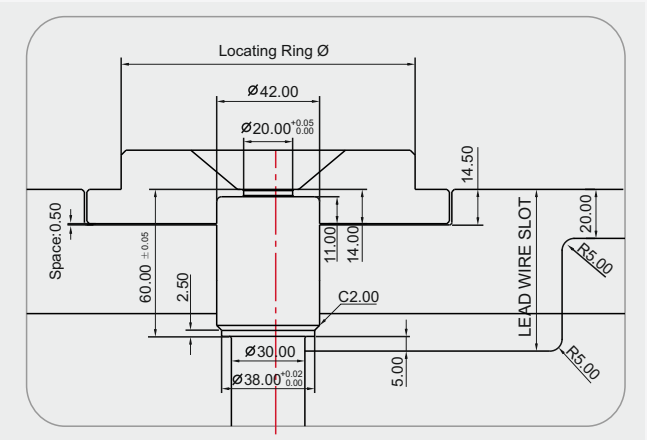
CL TYPE

Open System Introduction

PLS 18 SERIES



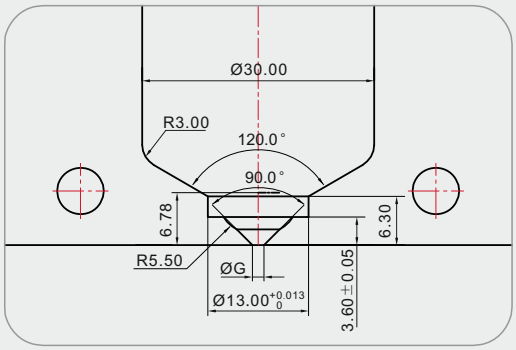
FLANGE PROCESS AREA



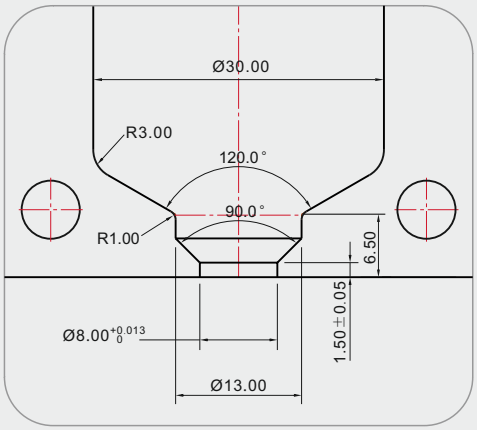
MODEL	L	HEATER H1	T/C H1	HEATER H2	T/C H2
PLS 18 □□	060	THOS 18 036 36 5	NZ TP IC [CA] 16 065 R		
PLS 18 □□	070	THOS 18 046 36 5			
PLS 18 □□	080	THOS 18 056 36 5	NZ TP IC [CA] 16 085 R		
PLS 18 □□	090	THOS 18 066 36 5			
PLS 18 □□	100	THOS 18 076 36 5	NZ TP IC [CA] 16 105 R		
PLS 18 □□	110	THOS 18 086 36 5			
PLS 18 □□	120	THOS 18 096 36 5	NZ TP IC [CA] 16 125 R	THOS 25 034 365	NZ TP IC [CA] 16 65 R
PLS 18 □□	130	THOS 18 106 36 5			
PLS 18 □□	140	THOS 18 116 36 5	NZ TP IC [CA] 16 145 R		
PLS 18 □□	150	THOS 18 126 36 5			
PLS 18 □□	160	THOS 18 136 36 5	NZ TP IC [CA] 16 165 R		
PLS 18 □□	170	THOS 18 146 36 5			
PLS 18 □□	180	THOS 18 156 36 5	NZ TP IC [CA] 16 185 R		

Open System Introduction

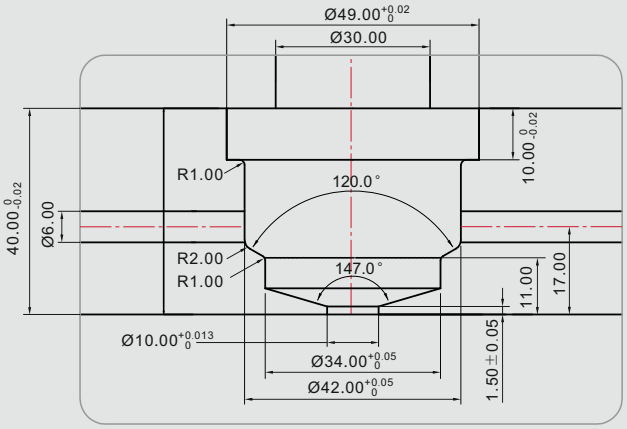
GATE PROCESS AREA



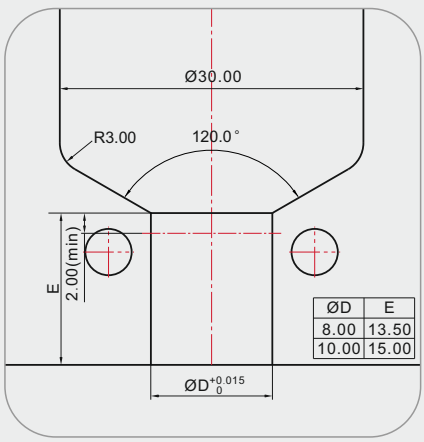
CC,CH



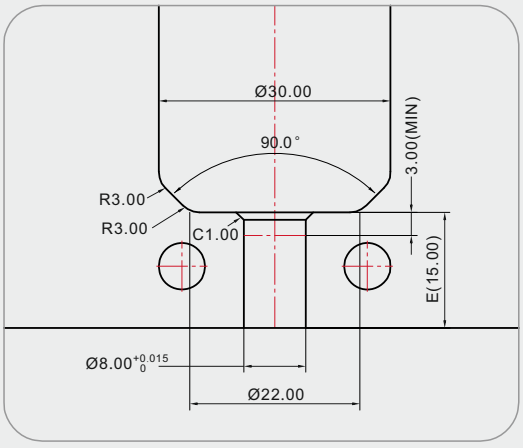
CE



CW



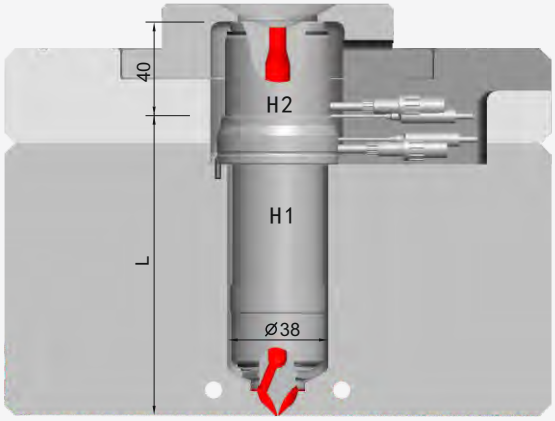
CL



SL

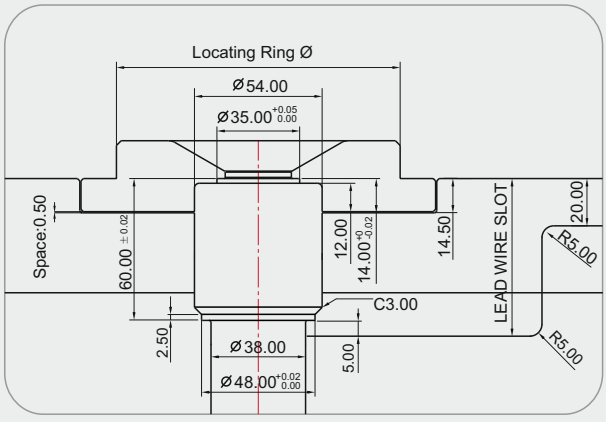
Open System Introduction

PLS 25 SERIES



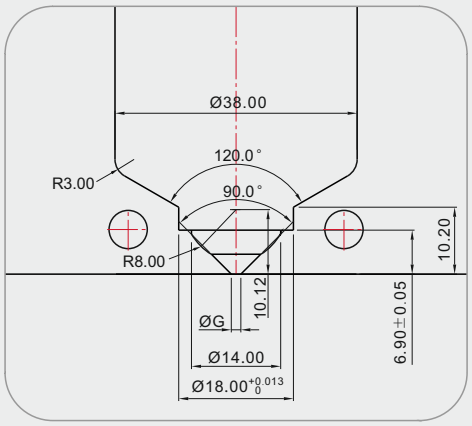
MODEL	L	HEATER H1	T/C H1	HEATER H2	T/C H2
PLS 25□□	065	THOS 25 034 36 5	NZ TP IC [CA] 16 065 2	THOS 35 035 36 5	NZ TP IC [CA] 16 065 2
PLS 25□□	075	THOS 25 044 36 5			
≀	≀	≀	≀		
PLS 25□□	245	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2		

FLANGE PROCESS AREA

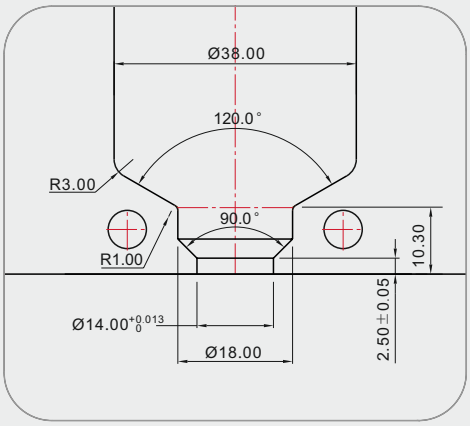


Open System Introduction

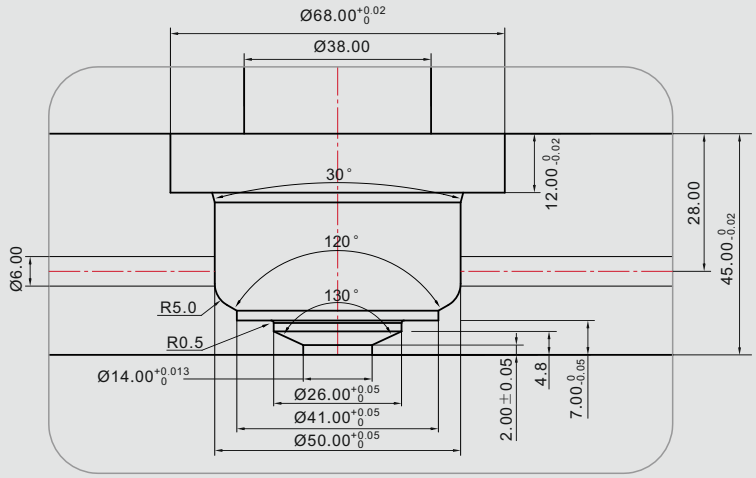
GATE PROCESS AREA



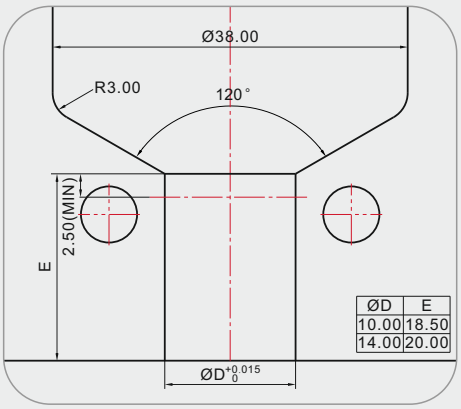
CC / CH



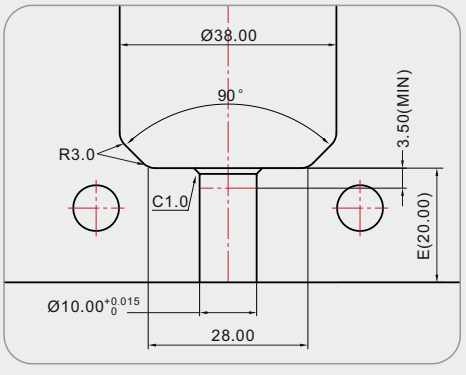
CE



CW



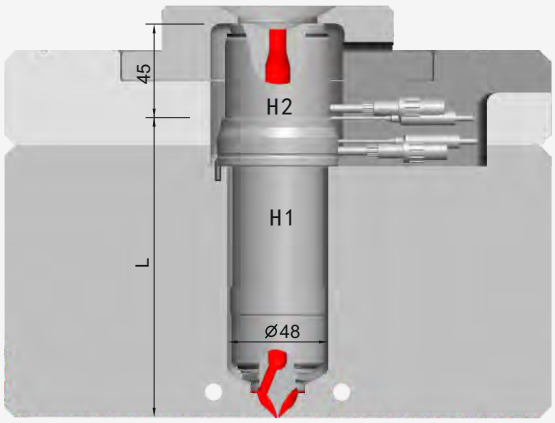
CL



SL

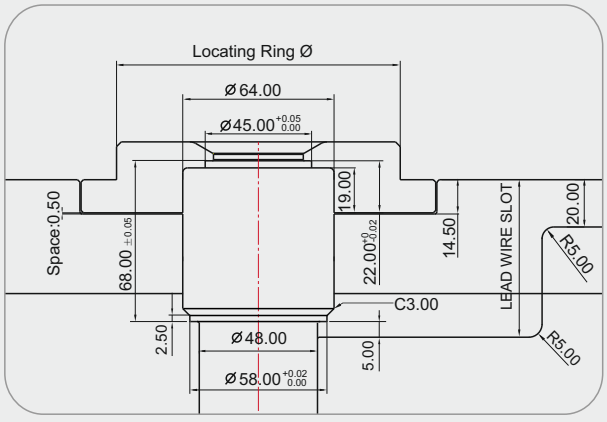
Open System Introduction

PLS 35 SERIES



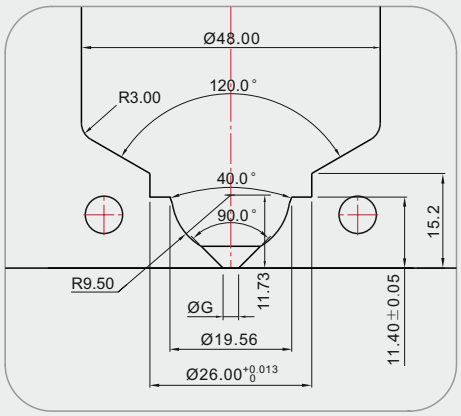
MODEL	L	HEATER H1	T/C H1	HEATER H2	T/C H2
PLS 35 □□	075	THOS 35 035 36 5	NZ TP IC [CA] 16 065 2	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PLS 35 □□	085	THOS 35 045 36 5			
≀	≀	≀	≀		
PLS 35 □□	265	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2		

FLANGE PROCESS AREA

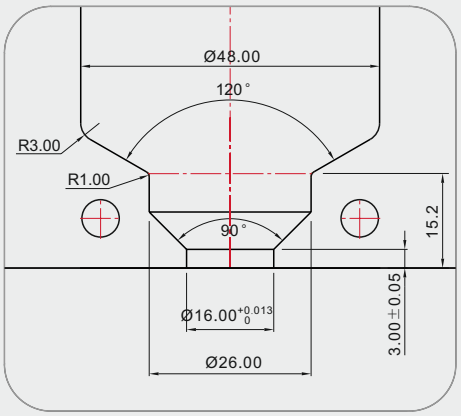


Open System Introduction

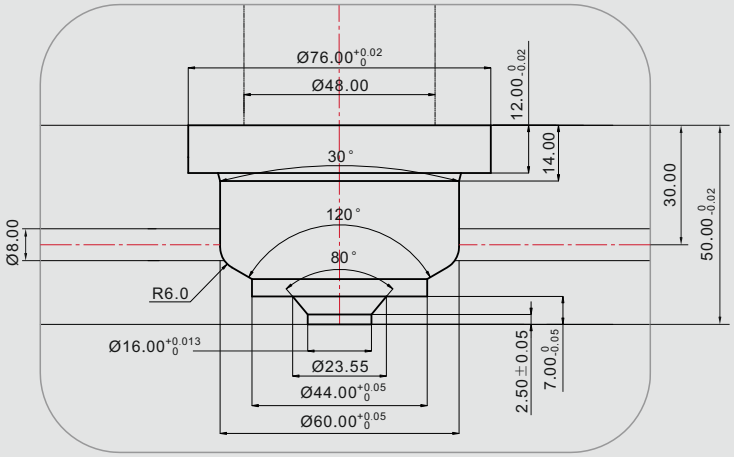
GATE PROCESS AREA



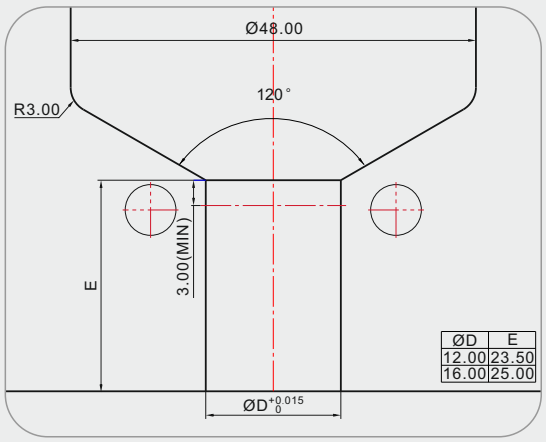
CC / CH



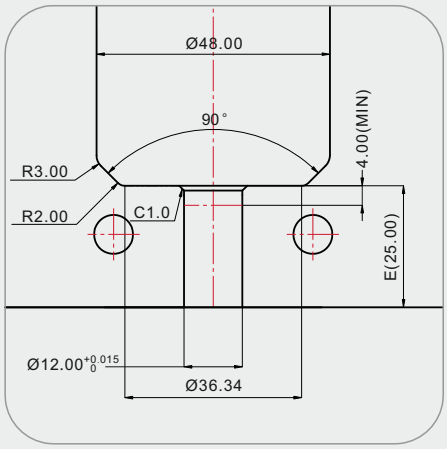
CE



CW



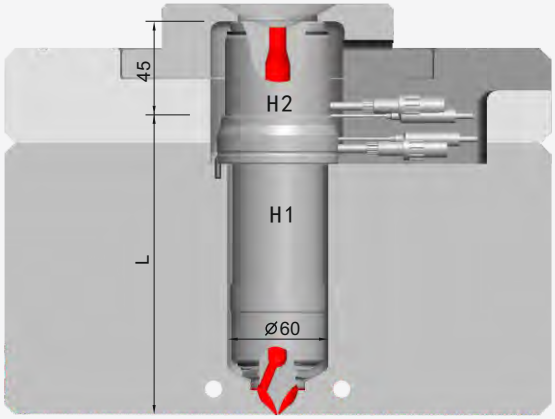
CL



SL

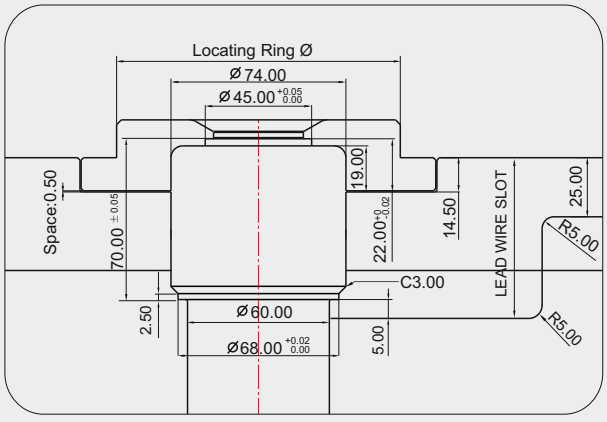
Open System Introduction

PLS 45 SERIES



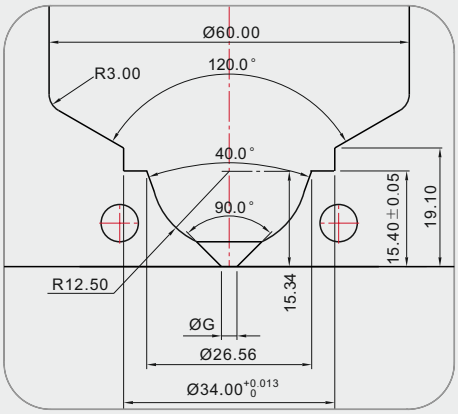
MODEL	L	HEATER H1	T/C H1	HEATER H2	T/C H2
PLS 45 □□	085	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PLS 45 □□	095	THOS 45 048 36 5	NZ TP IC [CA] 16 085 2		
≀	≀	≀	≀		
PLS 45 □□	285	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2		

FLANGE PROCESS AREA

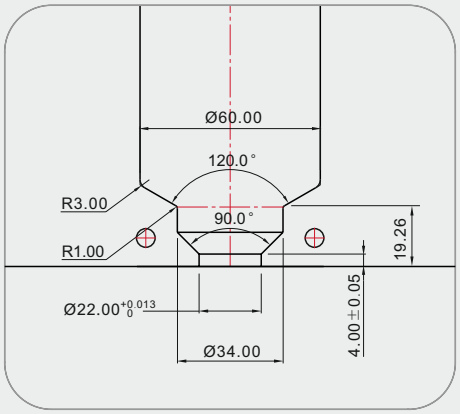


Open System Introduction

GATE PROCESS AREA



CC / CH



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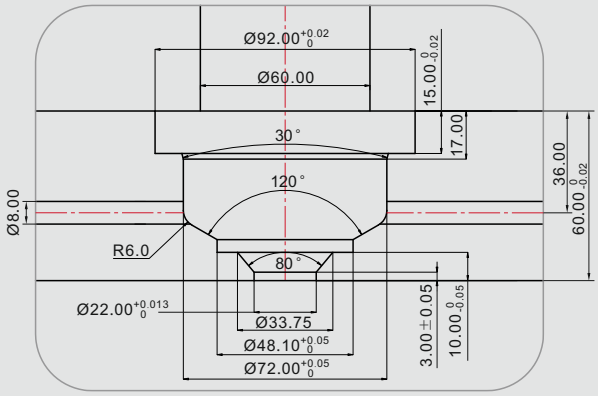

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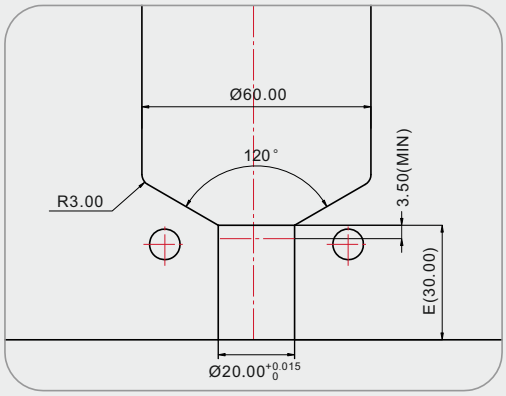
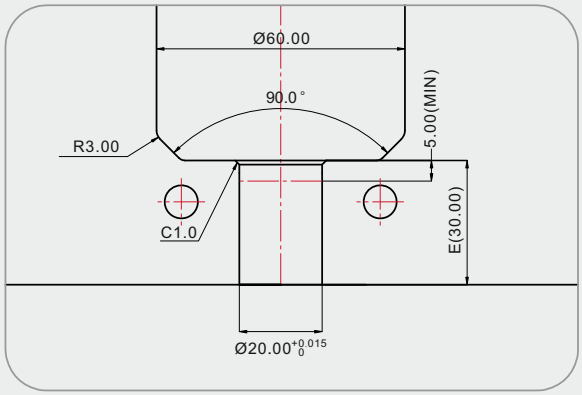
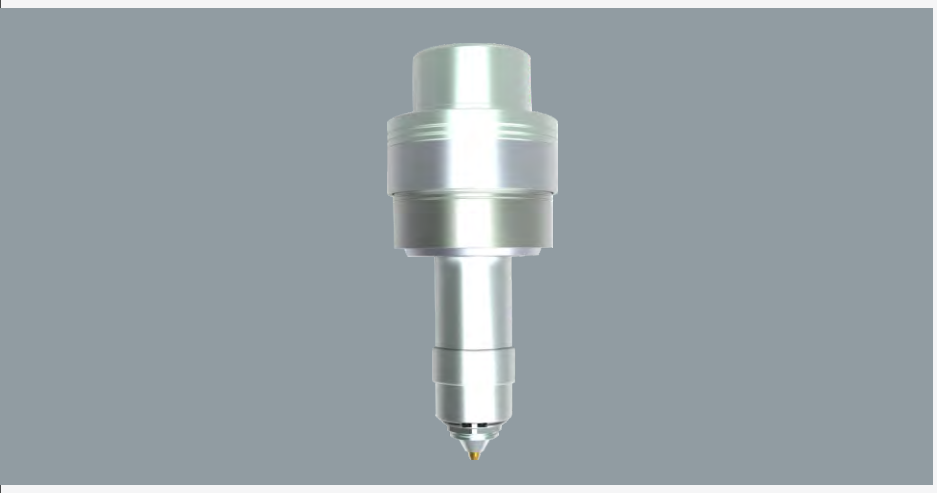


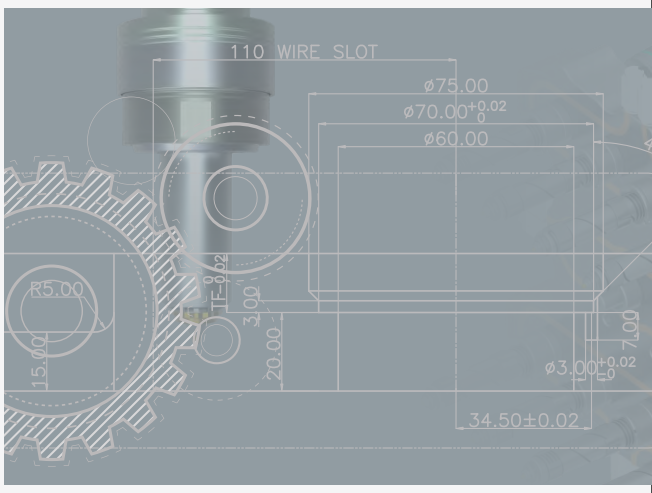
CL



SL

RUNNERTECH
hot runner system

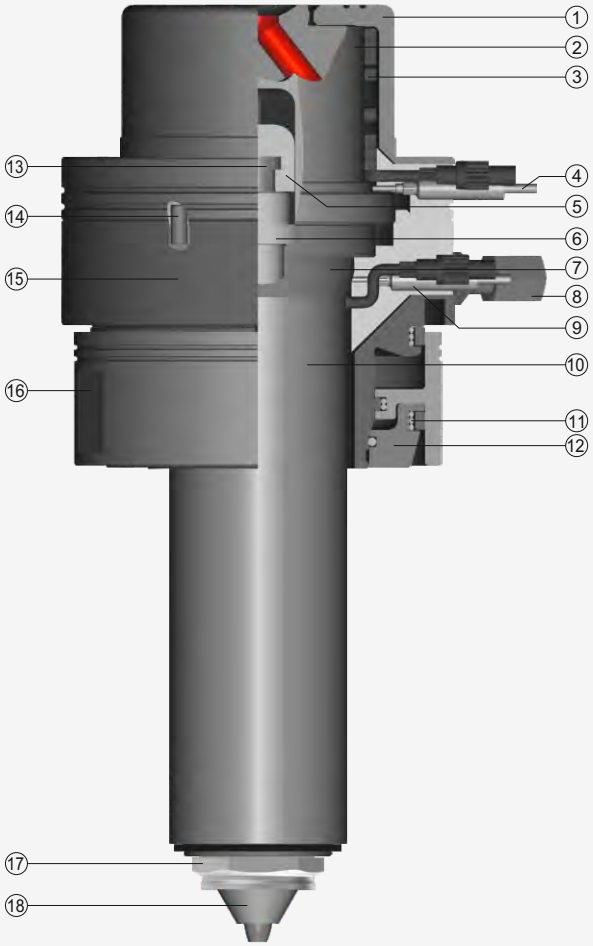




SSV SERIES
SINGLE VALVE NOZZLES

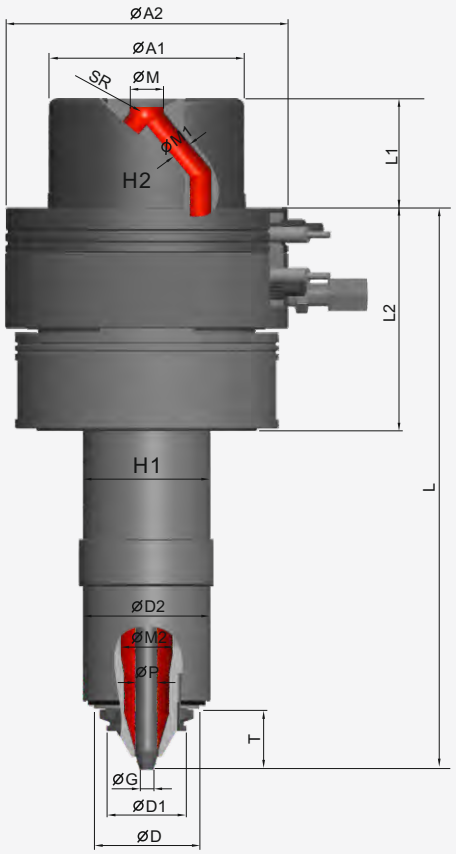
www.runner-tech.com

SSV Single Valve Introduction



① TOP COVER	⑪ O-RING
② HEAD BODY	⑫ CYLINDER BOTTOM
③ HEAD BODY HEATER	⑬ VALVE PIN
④ THERMOCOUPLE	⑭ LOCK PIN
⑤ PISTON IN	⑮ HOUSING
⑥ PIN GUIDE BUSH	⑯ PISTON OUT
⑦ NOZZLE BODY	⑰ UNION
⑧ AIR NIPPLE	⑱ TIP
⑨ THERMOCOUPLE	
⑩ HEATER	

SSV Single Valve Introduction



How to read Nozzle Model

SSV 45 VV 150

- 150 — Length (STD)
- VV — Gate Type
- 45 — Nozzle Model
- SSV — System name

How to read Thermocouple Code

NZ TP IC [CA] 16 105 2

- 2 — Revision
- 105 — T/C length
- 16 — T/C Ø
- IC [CA] — T/C type
- NZ TP — Probe type

How to read Heater Code

TH OS 45 078 36 5

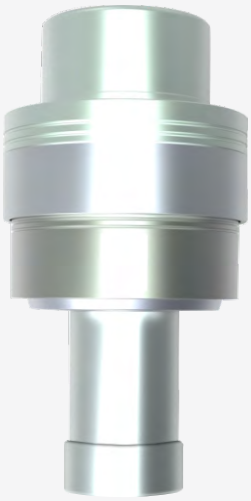
- 5 — Revision
- 36 — Heater Thickness
- 078 — Heater length
- 45 — Nozzle Model
- OS — Wiring Type
- TH — Heater Type

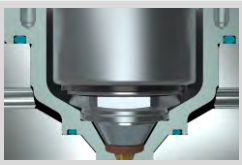
SSV Single Valve Introduction

Division	SSV18	SSV25	SSV35	SSV45
Model Number	SSV 18-□□-□□□	SSV 25-□□-□□□	SSV 35-□□-□□□	SSV 45-□□-□□□
Injection Volume	UP to 100gr	UP to 350gr	UP to 800gr	Over 2100gr
SR	Ask us	Ask us	Ask us	Ask us
ØA1	68	68	84	84
ØA2	105	105	120	120
L	125~215	130~270	140~300	150~310
L1	37~127	42~182	55~205	55~215
L2	88	88	95	95
T	11	16	21	26
ØM	8	8	14	14
ØM1	5.5	5.5	9	9
ØM2	8	10	12	22
ØP	4	4	6	10
ØG	1.5/2.0/2.5	1.5/2.0/2.5	2.5/3.0/4.0	4.0/5.0/6.0/7.0
ØD	18.15	25.15	35.15	45.15
ØD1	13	18	26	34
ØD2	27.2	34.2	44.2	54.2
Tube Heater(H1)	TH OS 18□□6 36 5	TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5
Thermocouple	NZ TP□□ 16 □□ 5 R	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2

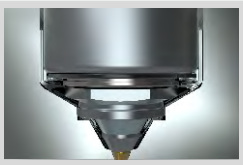
SSV Single Valve Introduction

GATING TYPE

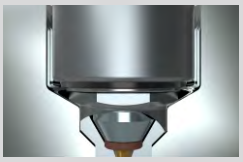




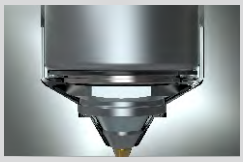
VW TYPE



VG TYPE



VE TYPE

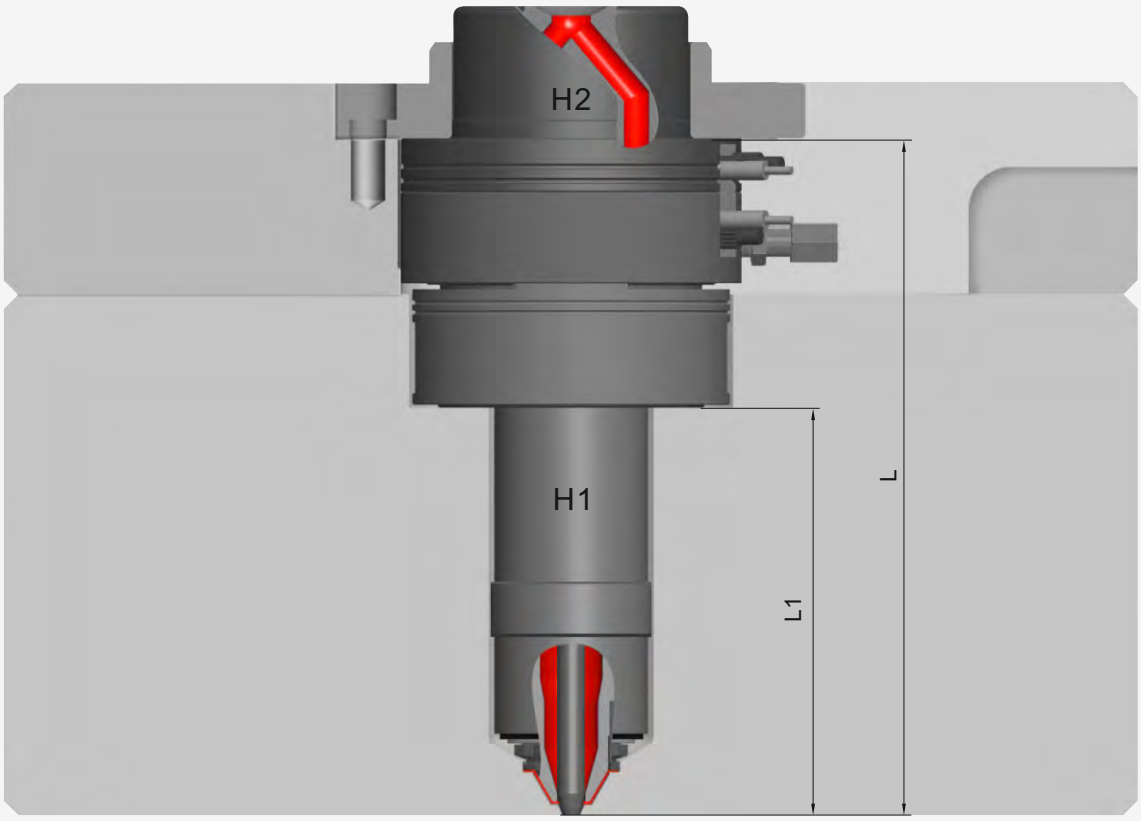


VV TYPE

VL TYPE

SSV Single Valve Introduction

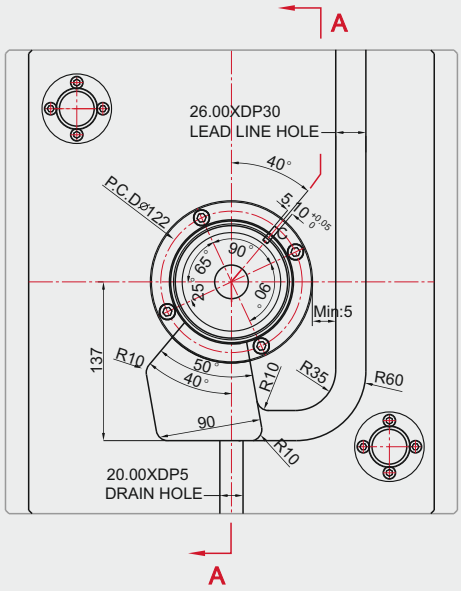
SSV 18 VALVE

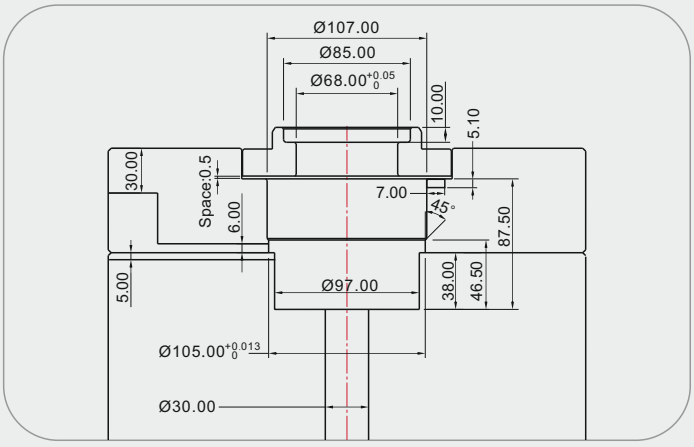


MODEL	L	L1	HEATER (H1)	T/C (H1)	HEATER (H2)	T/C (H2)
SSV18□□ 125	125	37	THOS 18 066 36 5	NZ TP IC [CA] 16 085 R	THOS 45 035 36 5	NZ TP IC [CA] 16 085 R
SSV18□□ 135	135	47	THOS 18 076 36 5			
SSV18□□ 145	145	57	THOS 18 086 36 5	NZ TP IC [CA] 16 105 R		
SSV18□□ 155	155	67	THOS 18 096 36 5			
SSV18□□ 165	165	77	THOS 18 106 36 5	NZ TP IC [CA] 16 125 R		
SSV18□□ 175	175	87	THOS 18 116 36 5			
SSV18□□ 185	185	97	THOS 18 126 36 5	NZ TP IC [CA] 16 145 R		
SSV18□□ 195	195	107	THOS 18 136 36 5			
SSV18□□ 205	205	117	THOS 18 146 36 5	NZ TP IC [CA] 16 165 R		
SSV18□□ 215	215	127	THOS 18 156 36 5			

SSV Single Valve Introduction

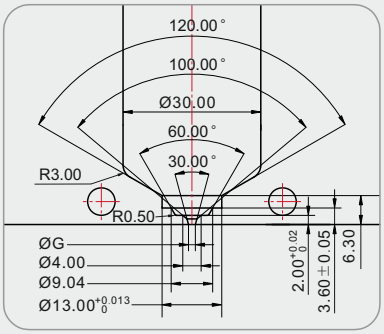
FLANGE PROCESS AREA



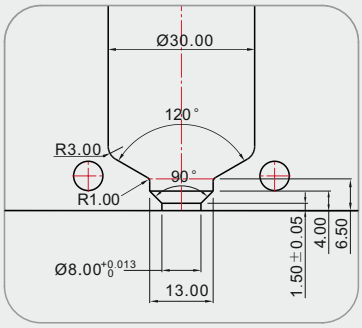


SEC:A-A

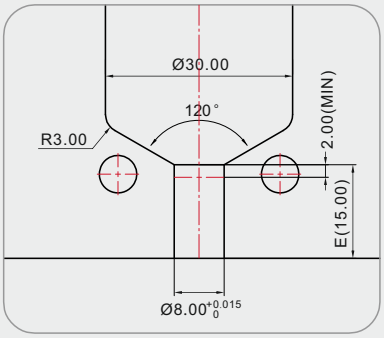
GATE PROCESS AREA



VV / VG



VE



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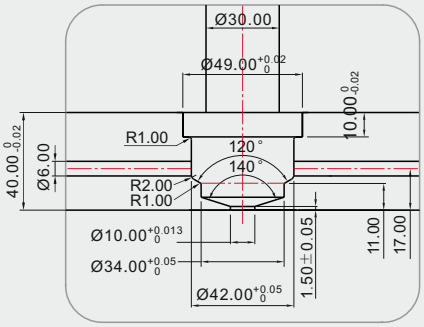
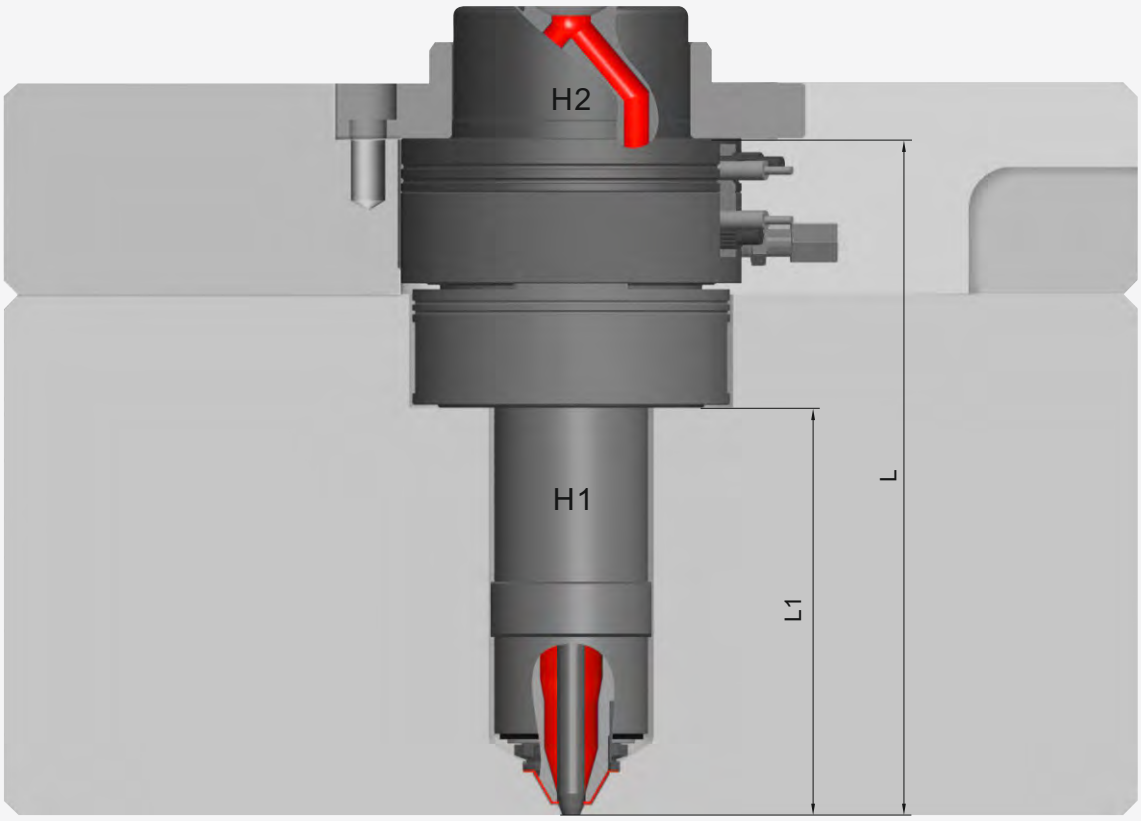


VW

SSV Single Valve Introduction

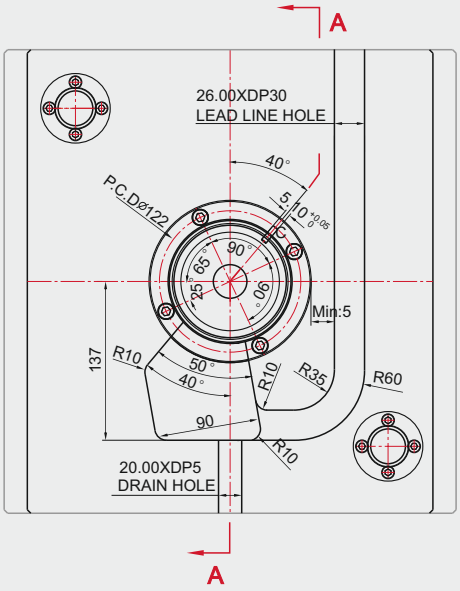
SSV 25 VALVE

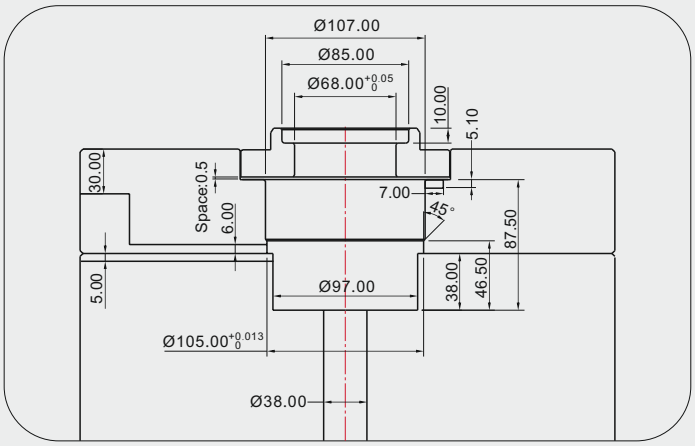


MODEL	L	L1	HEATER (H1)	T/C (H1)	HEATER (H2)	T/C (H2)
SSV25 □□130	130	42	THOS 25 074 36 5	NZ TP IC [CA] 16 105 2	THOS 45 035 36 5	NZ TP IC [CA] 16 085 2
SSV25 □□140	140	52	THOS 25 084 36 5			
SSV25 □□150	150	62	THOS 25 094 36 5	NZ TP IC [CA] 16 125 2		
SSV25 □□160	160	72	THOS 25 104 36 5			
SSV25 □□170	170	82	THOS 25 114 36 5	NZ TP IC [CA] 16 145 2		
SSV25 □□180	180	92	THOS 25 124 36 5			
SSV25 □□190	190	102	THOS 25 134 36 5	NZ TP IC [CA] 16 165 2		
SSV25 □□200	200	112	THOS 25 144 36 5			
SSV25 □□210	210	122	THOS 25 154 36 5	NZ TP IC [CA] 16 185 2		
∫	∫	∫	∫	∫		
SSV25 □□270	270	182	THOS 25 214 36 5	NZ TP IC [CA] 16 245 2		

SSV Single Valve Introduction

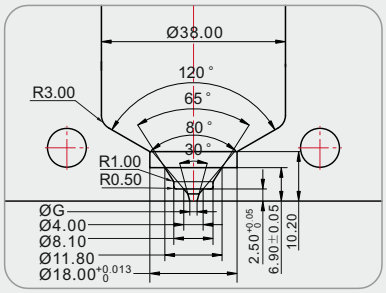
FLANGE PROCESS AREA



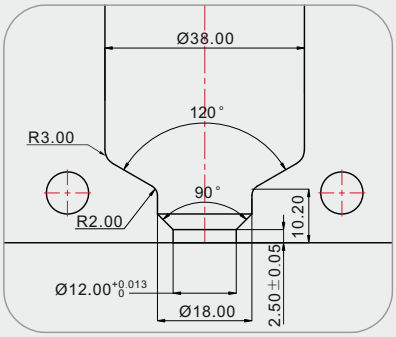


SEC:A-A

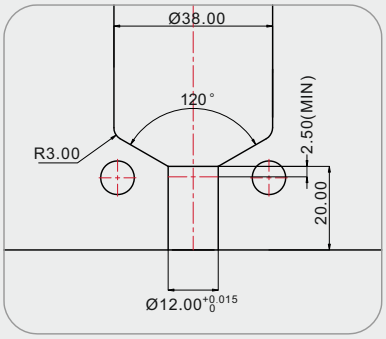
GATE PROCESS AREA



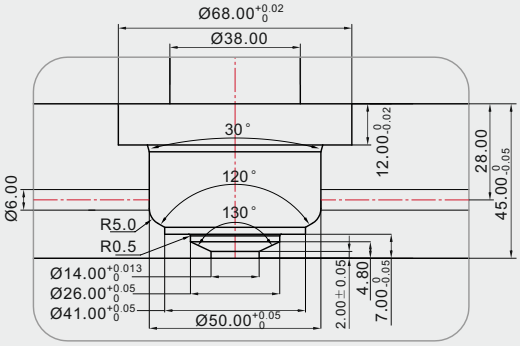
VV / VG



VE



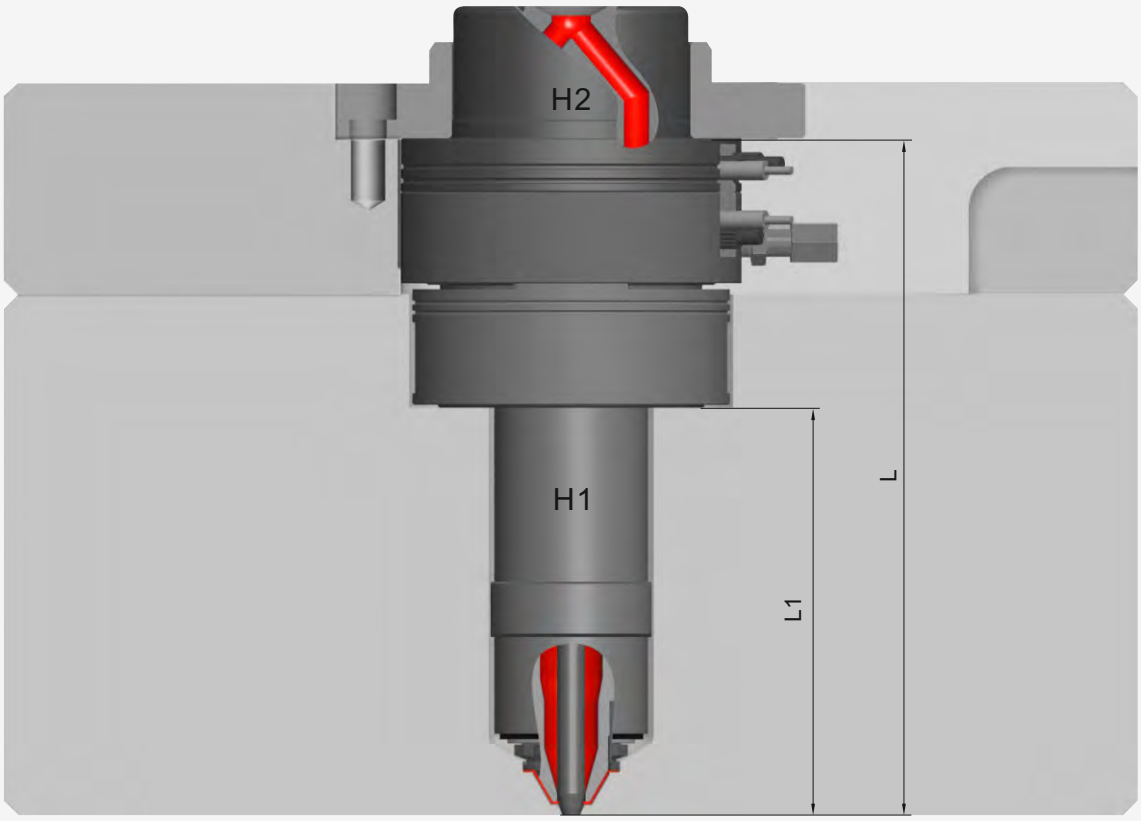
VL



VW

SSV Single Valve Introduction

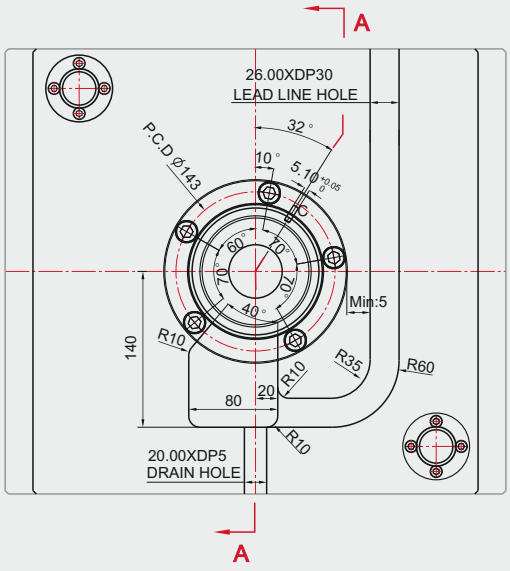
SSV 35 VALVE

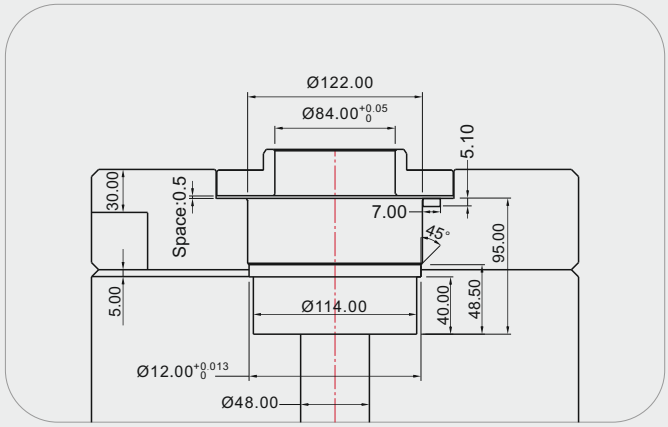


MODEL	L	L1	HEATER (H1)	T/C (H1)	HEATER (H2)	T/C (H2)
SSV35□□140	140	45	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2	THOS 65 045 36 5	NZ TP IC [CA] 16 085 2
SSV35□□150	150	55	THOS 35 075 36 5			
SSV35□□160	160	65	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2		
SSV35□□170	170	75	THOS 35 095 36 5			
SSV35□□180	180	85	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2		
SSV35□□190	190	95	THOS 35 115 36 5			
SSV35□□200	200	105	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2		
SSV35□□210	210	115	THOS 35 135 36 5			
SSV35□□220	220	125	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2		
≀	≀	≀	≀	≀		
SSV35□□300	300	205	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2		

SSV Single Valve Introduction

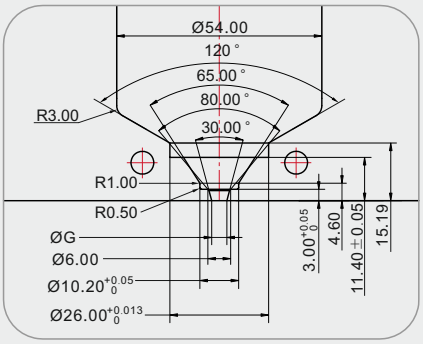
FLANGE PROCESS AREA



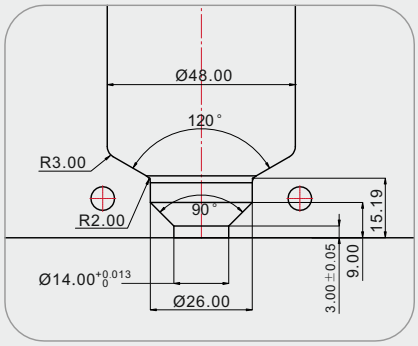


SEC:A-A

GATE PROCESS AREA



VV / VG



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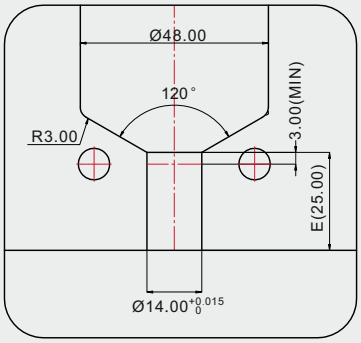

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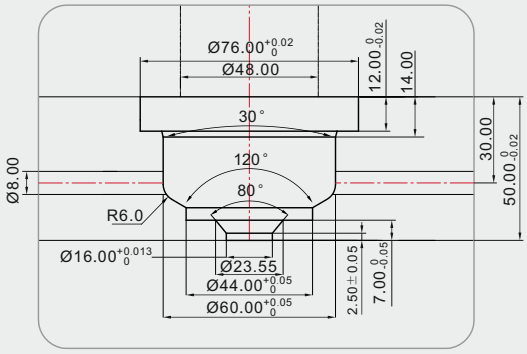
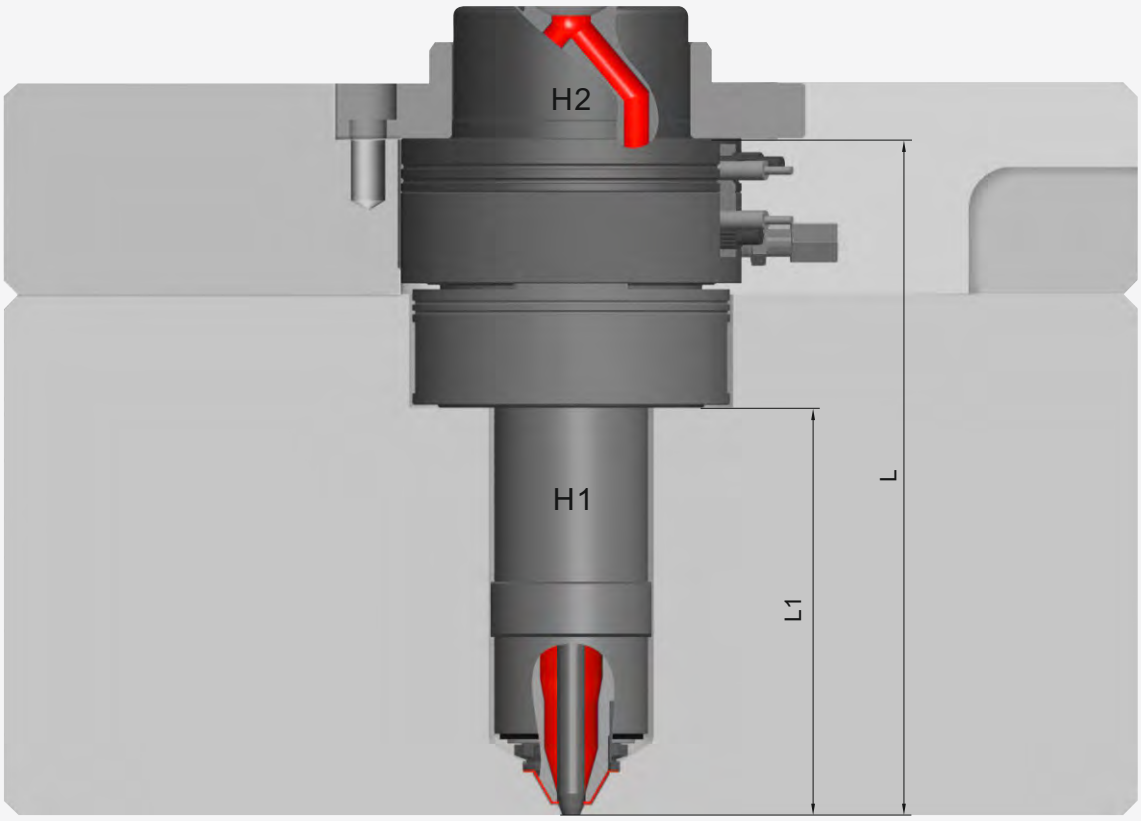


VW

SSV Single Valve Introduction

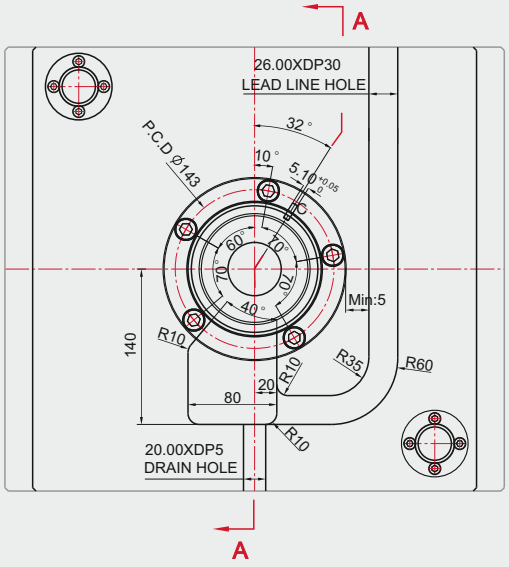
SSV 45 VALVE

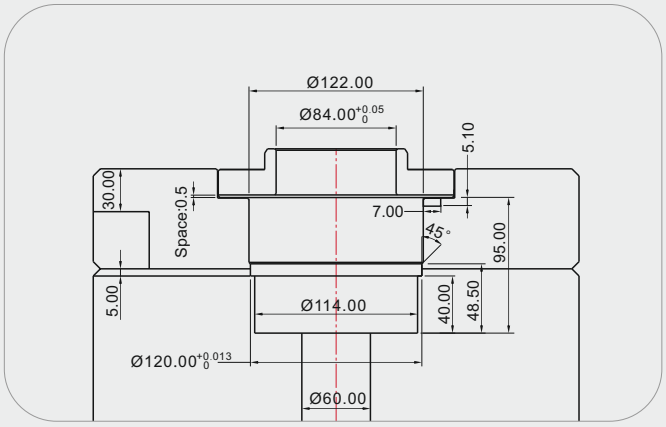


MODEL	L	L1	HEATER (H1)	T/C (H1)	HEATER (H2)	T/C (H2)
SSV45□□150	150	55	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2	THOS 65 045 36 5	NZ TP IC [CA] 16 085 2
SSV45□□160	160	65	THOS 45 088 36 5			
SSV45□□170	170	75	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2		
SSV45□□180	180	85	THOS 45 108 36 5			
SSV45□□190	190	95	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2		
SSV45□□200	200	105	THOS 45 128 36 5			
SSV45□□210	210	115	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2		
SSV45□□220	220	125	THOS 45 148 36 5			
SSV45□□230	230	135	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2		
≀	≀	≀	≀	≀		
SSV45□□310	310	215	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2		

SSV Single Valve Introduction

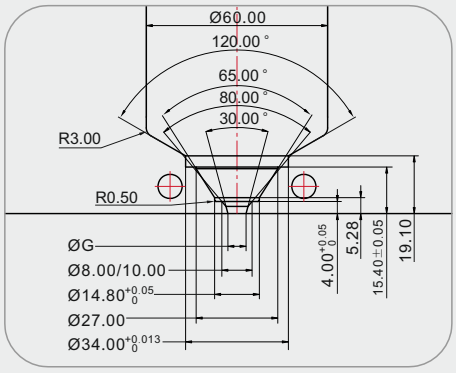
FLANGE PROCESS AREA



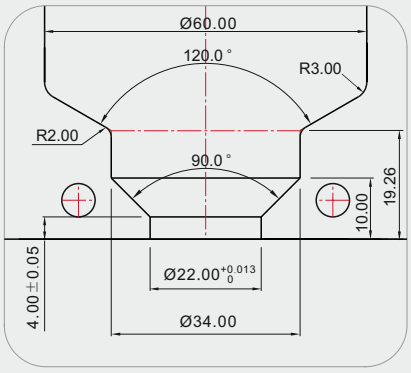


SEC:A-A

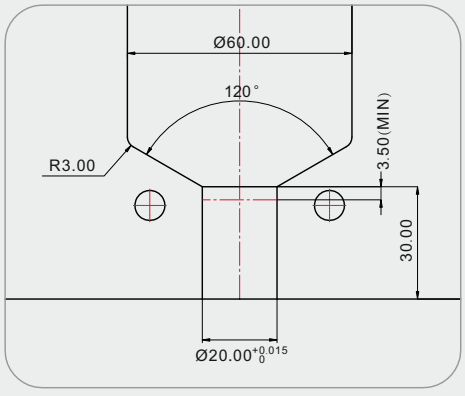
GATE PROCESS AREA



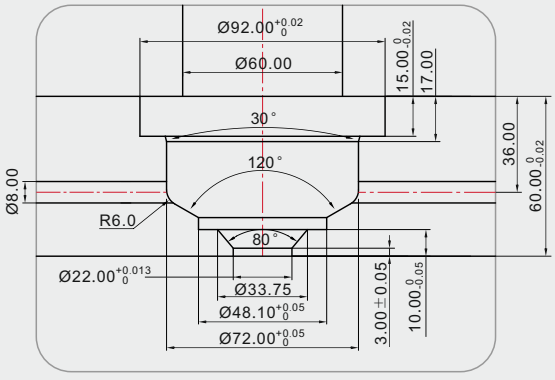
VV / VG



VE

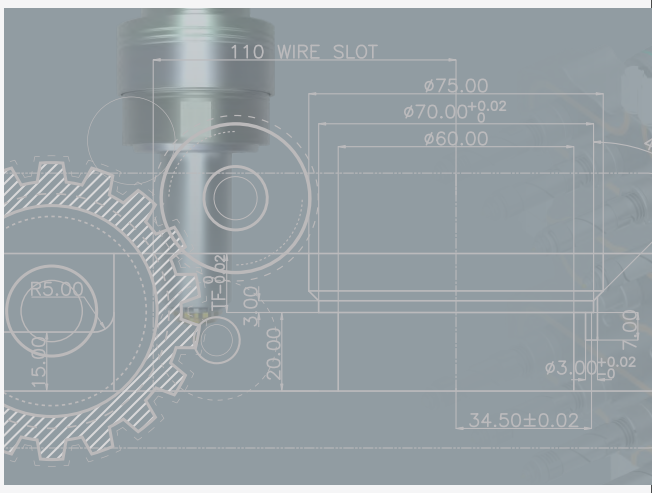


VL



VW

RUNNERTECH
hot runner system

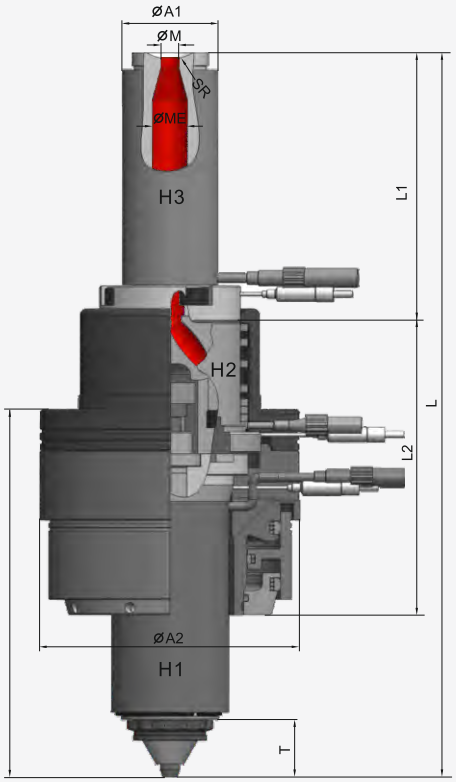


SSE SERIES

SINGLE VALVE NOZZLES

www.runner-tech.com

SSE Single Valve Introduction



How to read Nozzle Model

SSE 25 VV 250

- 250 — Length(STD)
- VV — Gate Type
- 25 — Nozzle Model
- SSE — System name

How to read Heater Code

TH OS 45 088 36 4

- 4 — Revision
- 36 — Heater Thickness
- 088 — Heater length
- 45 — Nozzle Model
- OS — Wiring Type
- TH — Heater Type

How to read Thermocouple Code

NZ TP IC [CA] 16 065 2

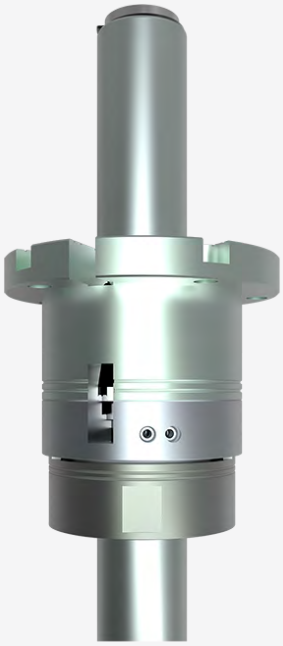
- 2 — Revision
- 065 — T/C length
- 16 — T/C Ø
- IC [CA] — T/C type
- NZ TP — Probe type

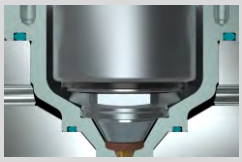
SSE Single Valve Introduction

Division	SSE18	SSE25	SSE35	SSE45
Model Number	SSE 18-□□-□□□	SSE 25-□□-□□□	SSE 35-□□-□□□	SSE 45-□□-□□□
Injection Volume	UP to 100gr	UP to 240gr	UP to 800gr	Over 1200gr
SR	Ask us	Ask us	Ask us	Ask us
ØA1	34.2	34.2	44.2	44.2
ØA2	105	105	120	120
L L1	Can be adjusted by request			
L2	116	116	135	135
T	11	16	21	26
ØM	6	6	8	8
ØM1	5.5	5.5	9	9
ØME	10	10	16	16
Tube Heater(H1)	TH OS 18□□6 36 4	TH OS 25□□4 36 4	TH OS 35□□5 36 4	TH OS 45□□8 36 4
Thermocouple	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2
Tube Heater(H2)	THOS 45 035 36 4	THOS 45 035 36 4	THOS 65 045 36 4	THOS 65 045 36 4
Thermocouple	NZ TP IC [CA] 16 085 2	NZ TP IC [CA] 16 085 2	NZ TP IC [CA] 16 085 2	NZ TP IC [CA] 16 085 2
Tube Heater(H3)	TH OS 25□□4 36 4		TH OS 35□□5 36 4	
Thermocouple	NZ TP□□ 16 □□ 5 2		NZ TP□□ 16 □□ 5 2	

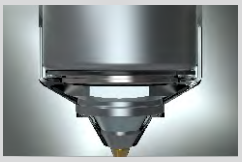
SSE Single Valve Introduction

GATING TYPE

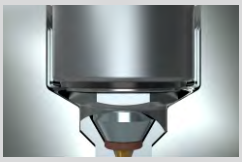




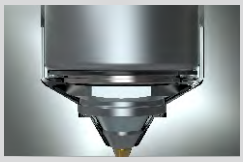
VW TYPE



VG TYPE



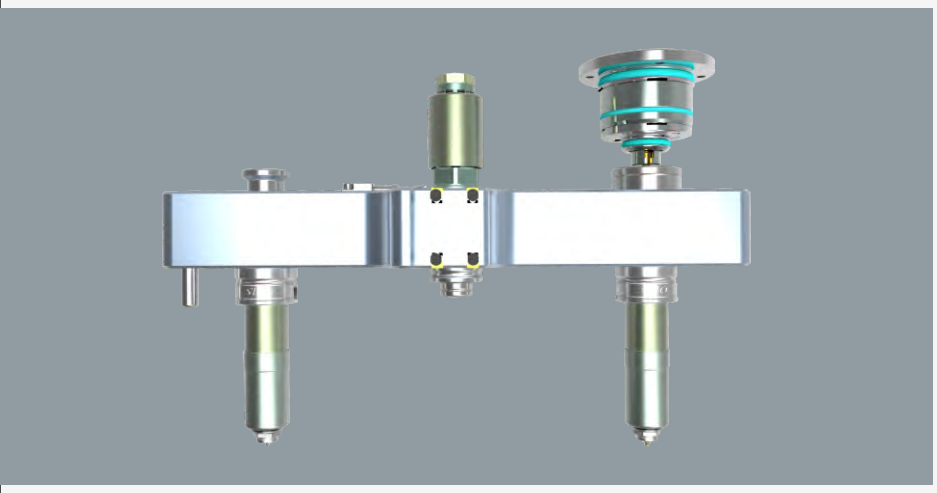
VE TYPE

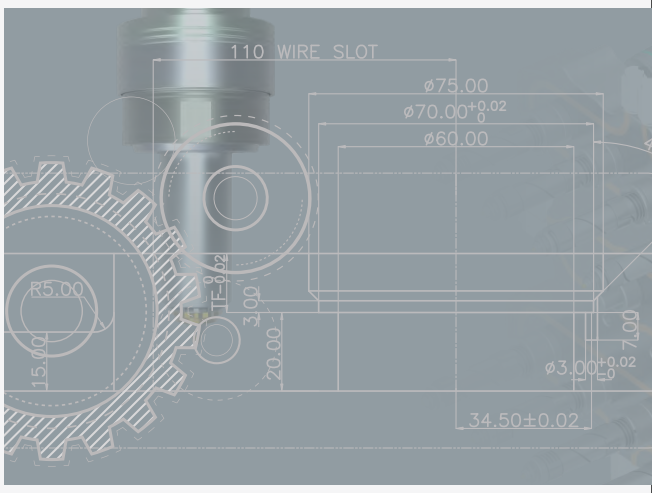


VV TYPE

VL TYPE

RUNNERTECH
hot runner system





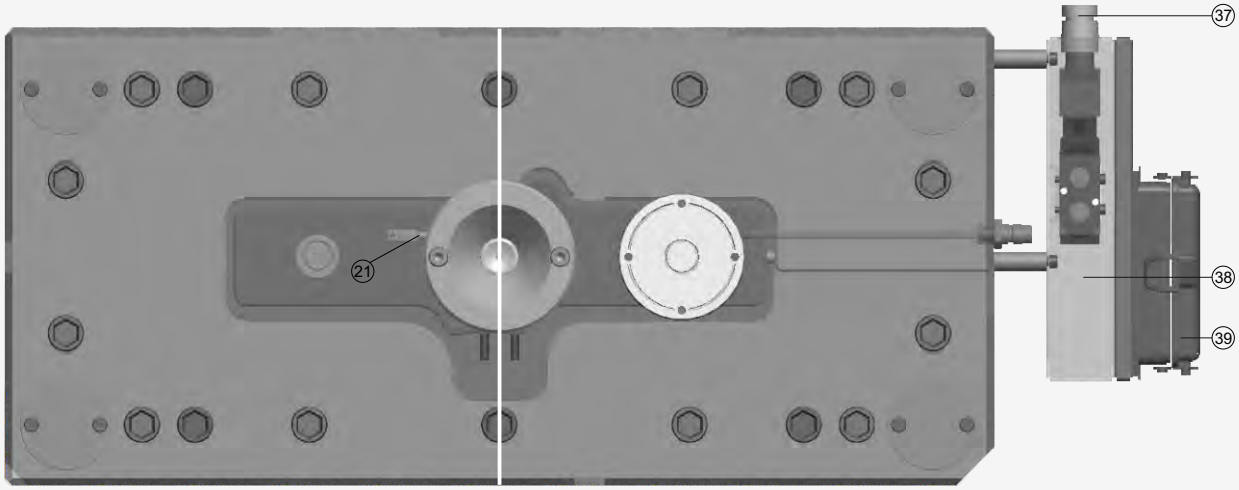
PRM SERIES

HOT RUNNER SYSTEM NOZZLES

www.runner-tech.com

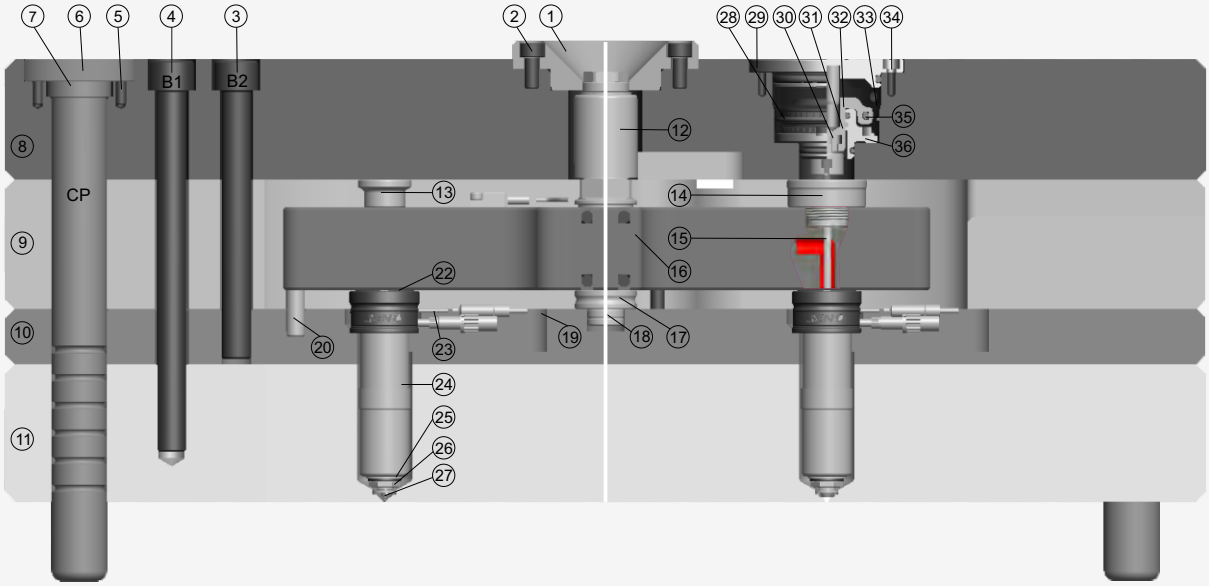
System Glossary

Open System | Valve System

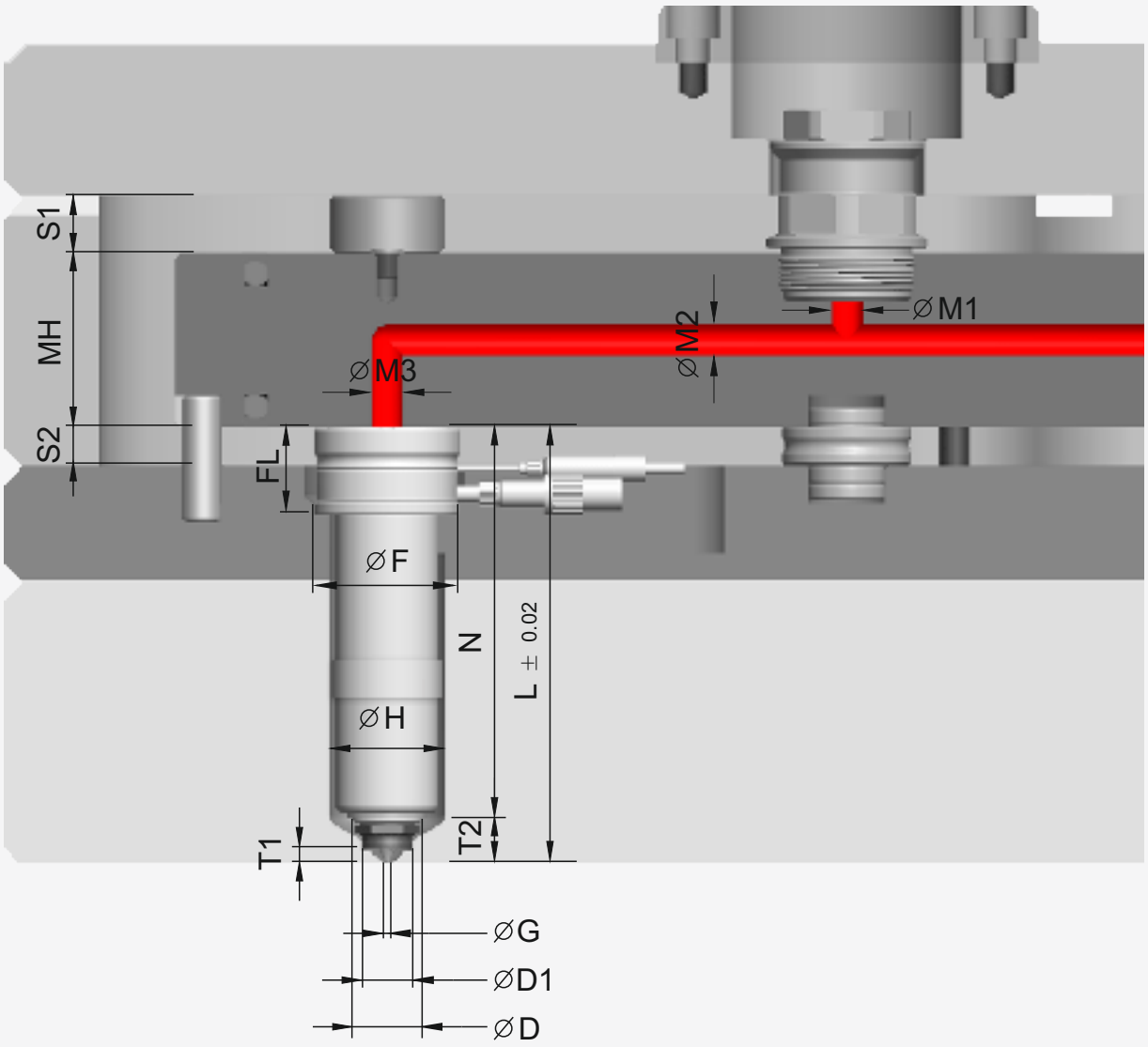


1 Locating Ring
2 Socket Head Cap Bolt
3 Bolt (B2)
4 Bolt (B1)
5 Center Pin Cover Fixing Bolt
6 Center Pin Cover
7 Center Pin
8 Clamping Plate
9 Spacer Plate
10 Holding Plate
11 Cavity Plate
12 Nozzle Locator
13 Insulation Pad
14 P.G.B Ring
15 Pin Guide Bush
16 Manifold Block
17 Dowel Pad
18 Dowel Pin
19 Socket Head Cap Bolt
20 Lock pin
21 Manifold Thermocouple
22 Seal Ring
23 Nozzle Thermocouple
24 Tube Heater
25 Snap Ring
26 Nozzle Union/Gate Bush
27 Nozzle Tip
28 "O" Ring
29 Cylinder Cover
30 Valve Pin
31 Piston In
32 Piston Out
33 Cylinder Housing
34 Socket Head Cap Bolt
35 Rub Ring
36 Cylinder Bottom
37 Solenoid Valve
38 Connector box
39 Connector

Open System | Valve System



Open System Introduction

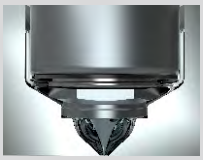


Open System Introduction

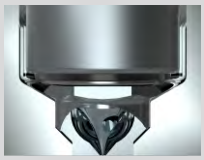
Division		PRM18	PRM25	PRM35	PRM45
Model Number		PRM-18-□□-□□□	PRM-25-□□-□□□	PRM-35-□□-□□□	PRM-45-□□-□□□
Injection Volume		UP to 250gr	UP to 650gr	UP to 1400gr	Over 1900gr
∅M1		8	10	12	16
∅M2		8	10	12	16
∅M3		8	10	12	16
S1		15/10	15/10	15/10	15/10
S2		10/15	10/15	10/15	10/15
∅F		38	48	60	70
FL		23	26	30	30
T2		11	16	21	26
T1		3.6	6.9	11.4	15.4
L	CC,CH,CE,CW,CL	64~194	70~260	75~275	84~294
	SL	58~188	60~250	60~260	65~275
∅G	CC,CH,CE,CW	1.2/1.5	1.2/1.5	1.5/2.0/2.5	2.0/2.5/3.0
	CL	1.5/2.0	1.5/2.5	2.0/3.0/4.0	3.0/4.0/5.0
	SL	1.5/2.0	1.5/2.0	2.0/3.0	2.0/3.0/4.0
∅H		30	38	48	60
∅D1		13	18	26	34
∅D		18.15	25.15	35.15	45.15
Tube Heater		TH OS 18 □□6 36 5	TH OS 25□□4 36 5	TH OS 35 □□5 36 5	TH OS 45□□8 36 5
Thermocouple		NZ TP□□ 16 □□ 5 R	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2	NZ TP□□ 16 □□ 5 2

Open System Introduction

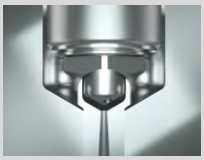
GATING TYPE



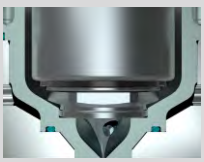
CC/CH TYPE



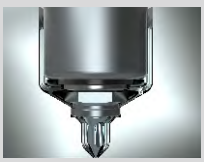
CE TYPE



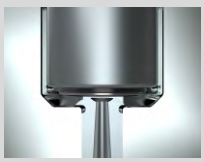
CL TYPE



CW TYPE



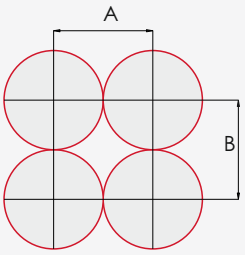
GC TYPE



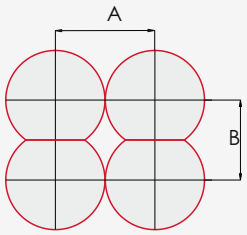
SL TYPE

Open System Introduction

Types	Gate minimum space (A/B) unit:mm	
	Open Square	Open Rectangle
PRM 18	38/38	38/32
PRM 25	48/48	48/40
PRM 35	60/60	60/50
PRM 45	70/70	70/60

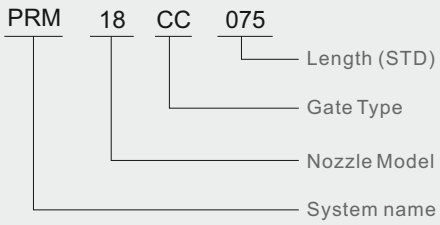


Square Space Between

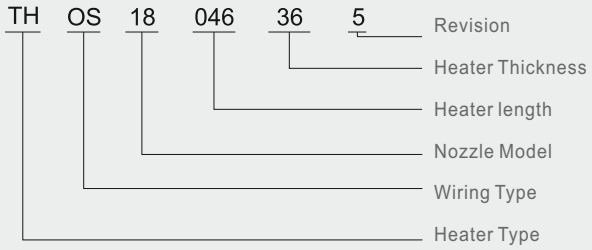


Rectangle Space Between

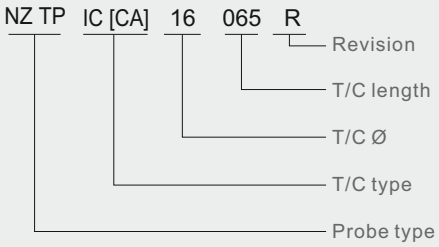
How to read Nozzle Model



How to read Heater Code



How to read Thermocouple Code

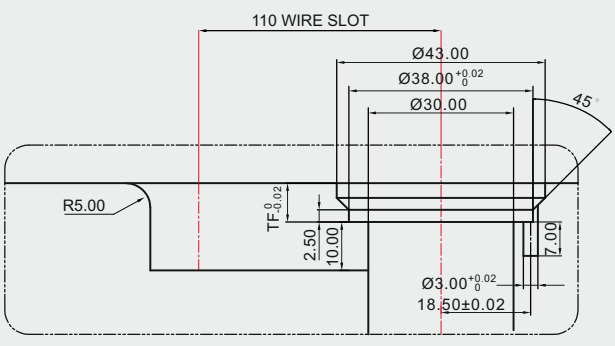


Open System Introduction

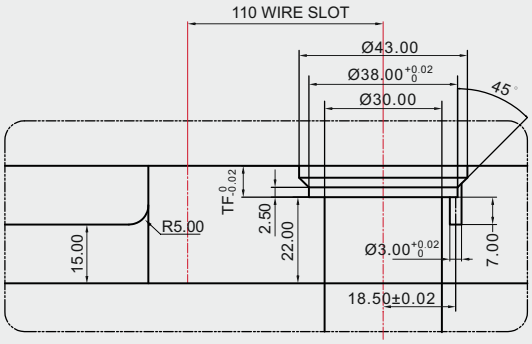
PRM18 OPEN SYSTEM

MODEL	L	HEATER	T/C
PRM18□□	64~73.99	THOS 18 036 36 5	NZ TP IC [CA] 16 065 R
PRM18□□	74~83.99	THOS 18 046 36 5	
PRM18□□	84~93.99	THOS 18 056 36 5	NZ TP IC [CA] 16 085 R
PRM18□□	94~103.99	THOS 18 066 36 5	
PRM18□□	104~113.99	THOS 18 076 36 5	NZ TP IC [CA] 16 105 R
PRM18□□	114~123.99	THOS 18 086 36 5	
PRM18□□	124~133.99	THOS 18 096 36 5	NZ TP IC [CA] 16 125 R
PRM18□□	134~143.99	THOS 18 106 36 5	
PRM18□□	144~153.99	THOS 18 116 36 5	NZ TP IC [CA] 16 145 R
PRM18□□	154~163.99	THOS 18 126 36 5	
PRM18□□	164~173.99	THOS 18 136 36 5	NZ TP IC [CA] 16 165 R
PRM18□□	174~183.99	THOS 18 146 36 5	
PRM18□□	184~193.99	THOS 18 156 36 5	NZ TP IC [CA] 16 185 R

FLANGE PROCESS AREA



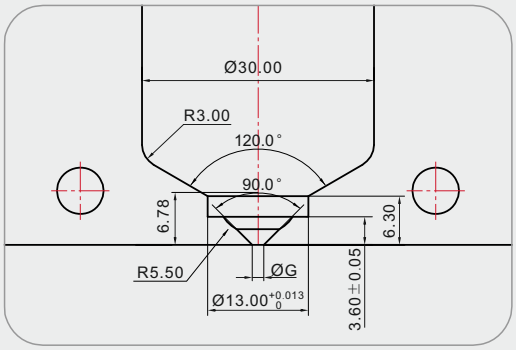
A-TYPE



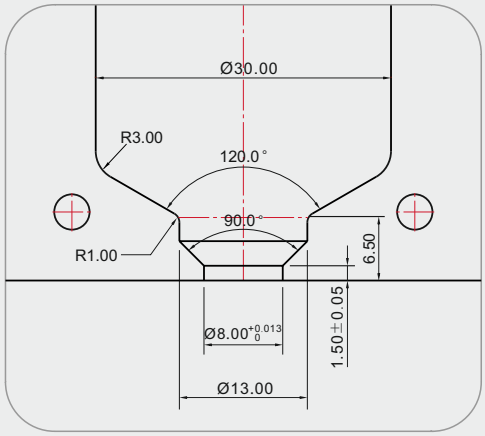
B-TYPE

Open System Introduction

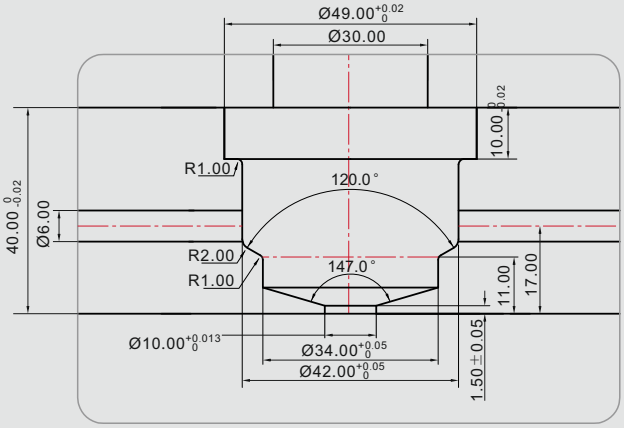
GATE PROCESS AREA



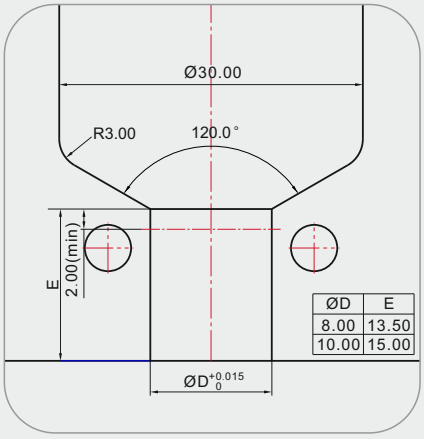
CC/CH



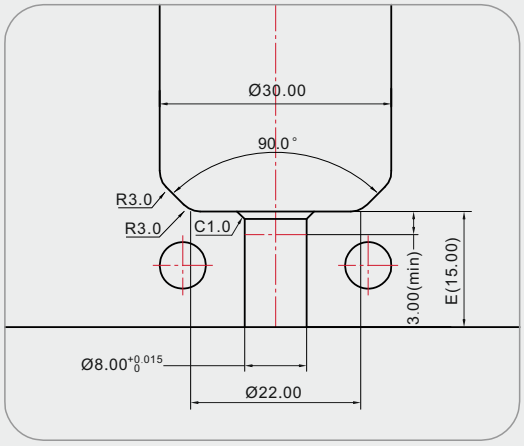
CE



CW



CL



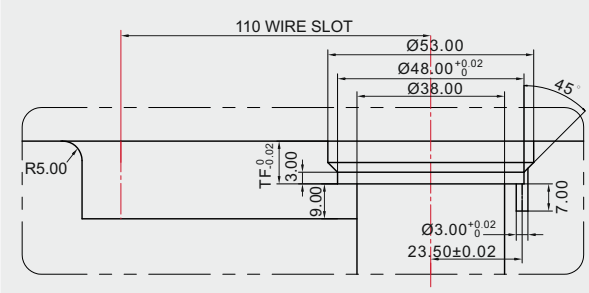
SL

Open System Introduction

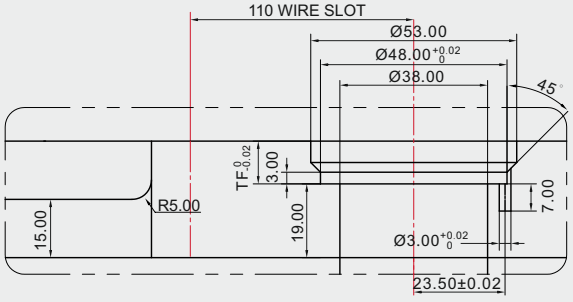
PRM 25 OPEN SYSTEM

MODEL	L	HEATER	T/C
PRM25 □□	70~79.99	THOS 25 034 36 5	
PRM25 □□	80~89.99	THOS 25 044 36 5	NZ TP IC [CA] 16 065 2
PRM25 □□	90~99.99	THOS 25 054 36 5	
PRM25 □□	100~109.99	THOS 25 064 36 5	NZ TP IC [CA] 16 085 2
PRM25 □□	110~119.99	THOS 25 074 36 5	
PRM25 □□	120~129.99	THOS 25 084 36 5	NZ TP IC [CA] 16 105 2
PRM25 □□	130~139.99	THOS 25 094 36 5	
PRM25 □□	140~149.99	THOS 25 104 36 5	NZ TP IC [CA] 16 125 2
PRM25 □□	150~159.99	THOS 25 114 36 5	
PRM25 □□	160~169.99	THOS 25 124 36 5	NZ TP IC [CA] 16 145 2
PRM25 □□	170~179.99	THOS 25 134 36 5	
PRM25 □□	180~189.99	THOS 25 144 36 5	NZ TP IC [CA] 16 165 2
PRM25 □□	190~199.99	THOS 25 154 36 5	
PRM25 □□	200~209.99	THOS 25 164 36 5	NZ TP IC [CA] 16 185 2
PRM25 □□	210~219.99	THOS 25 174 36 5	
≀	≀	≀	≀
PRM25 □□	250~259.99	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2

FLANGE PROCESS AREA



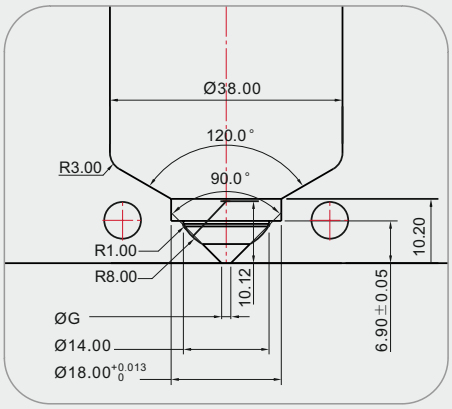
A-TYPE



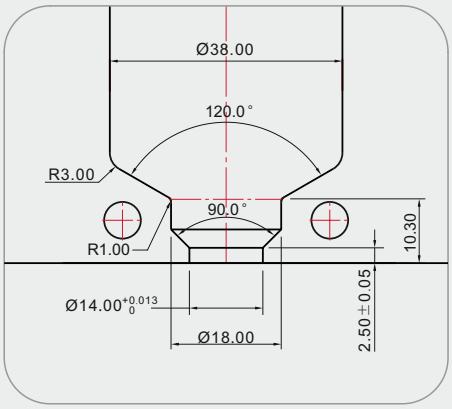
B-TYPE

Open System Introduction

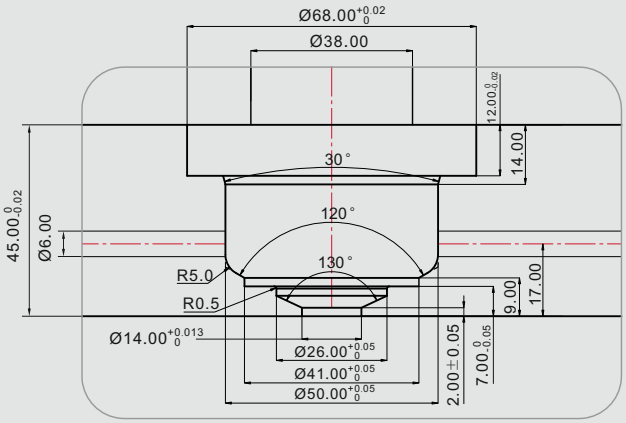
GATE PROCESS AREA



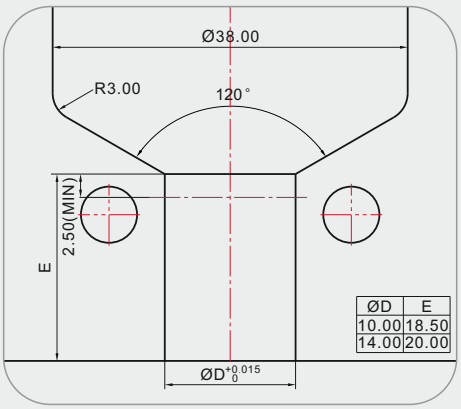
CC/CH



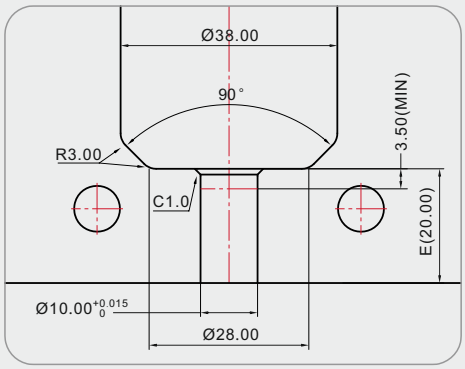
CE



CW



CL



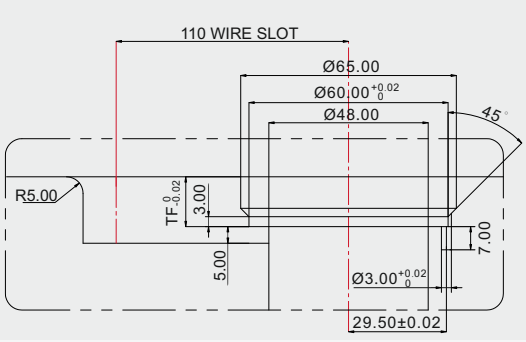
SL

Open System Introduction

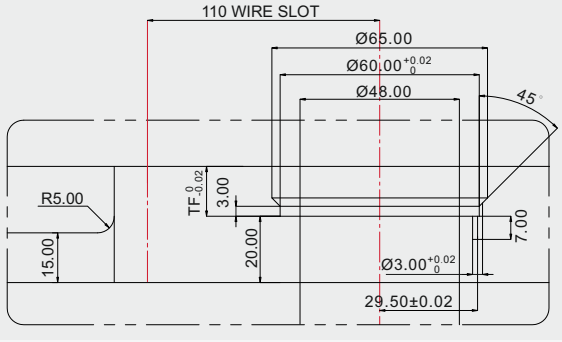
PRM 35 OPEN SYSTEM

MODEL	L	HEATER	T/C
PRM35 □□	75~84.99	THOS 35 035 36 5	
PRM35 □□	85~94.99	THOS 35 045 36 5	NZ TP IC [CA] 16 065 2
PRM35 □□	95~104.99	THOS 35 055 36 5	
PRM35 □□	105~114.99	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2
PRM35 □□	115~124.99	THOS 35 075 36 5	
PRM35 □□	125~134.99	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2
PRM35 □□	135~144.99	THOS 35 095 36 5	
PRM35 □□	145~154.99	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2
PRM35 □□	155~164.99	THOS 35 115 36 5	
PRM35 □□	165~174.99	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2
PRM35 □□	175~184.99	THOS 35 135 36 5	
PRM35 □□	185~194.99	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2
PRM35 □□	195~204.99	THOS 35 155 36 5	
PRM35 □□	205~214.99	THOS 35 165 36 5	NZ TP IC [CA] 16 185 2
PRM35 □□	215~224.99	THOS 35 175 36 5	
≀	≀	≀	≀
PRM35 □□	265~274.99	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2

FLANGE PROCESS AREA



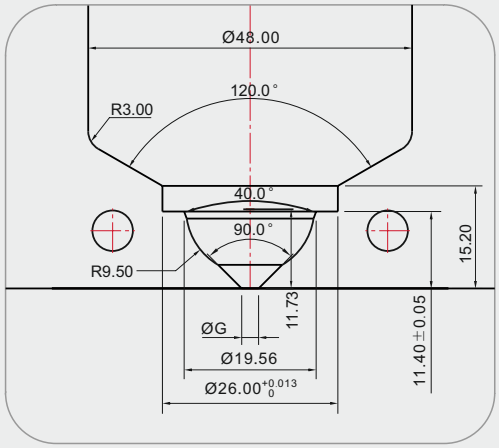
A-TYPE



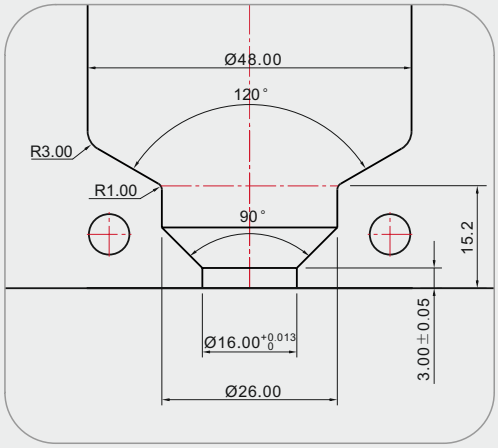
B-TYPE

Open System Introduction

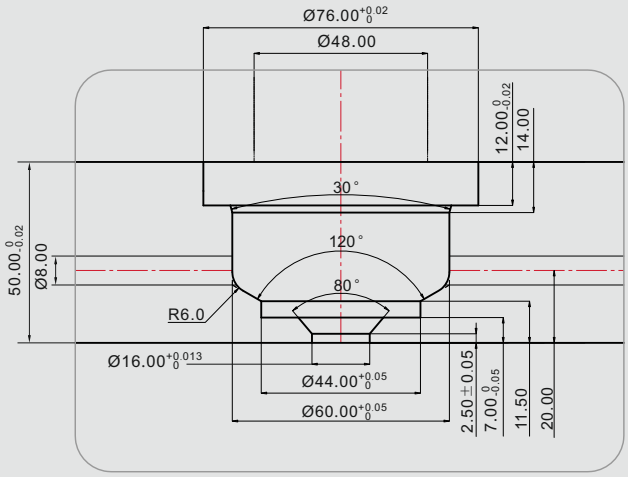
GATE PROCESS AREA



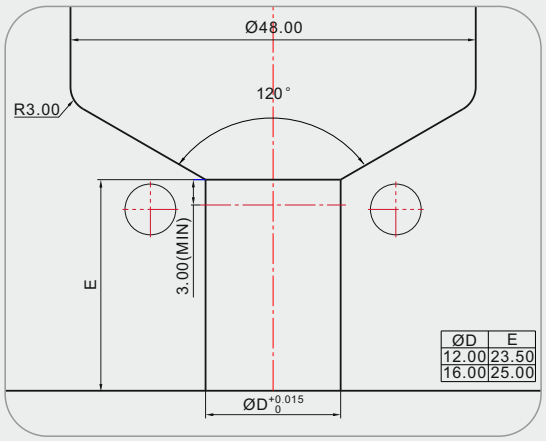
CC/CH



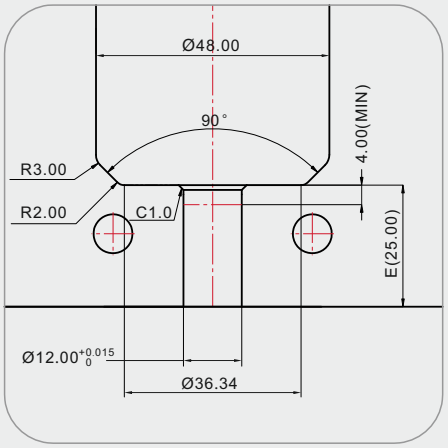
CE



CW



CL



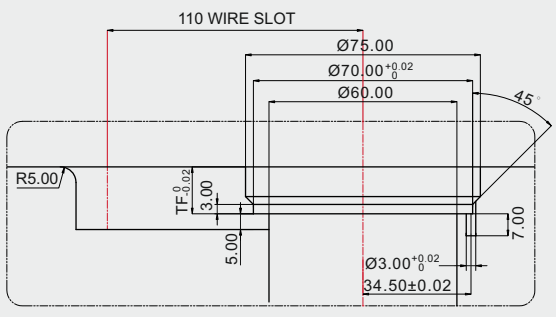
SL

Open System Introduction

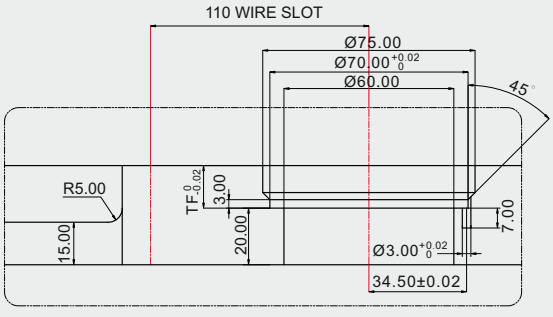
PRM 45 OPEN SYSTEM

MODEL	L	HEATER	T/C
PRM45 □□	84~93.99	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PRM45 □□	94~103.99	THOS 45 048 36 5	
PRM45 □□	104~113.99	THOS 45 058 36 5	NZ TP IC [CA] 16 085 2
PRM45 □□	114~123.99	THOS 45 068 36 5	
PRM45 □□	124~133.99	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2
PRM45 □□	134~143.99	THOS 45 088 36 5	
PRM45 □□	144~153.99	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2
PRM45 □□	154~163.99	THOS 45 108 36 5	
PRM45 □□	164~173.99	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2
PRM45 □□	174~183.99	THOS 45 128 36 5	
PRM45 □□	184~193.99	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2
PRM45 □□	194~203.99	THOS 45 148 36 5	
PRM45 □□	204~213.99	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2
PRM45 □□	214~223.99	THOS 45 168 36 5	
PRM45 □□	224~233.99	THOS 45 178 36 5	NZ TP IC [CA] 16 205 2
PRM45 □□	234~243.99	THOS 45 188 36 5	
⌇	⌇	⌇	⌇
PRM45 □□	284~293.99	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2

FLANGE PROCESS AREA



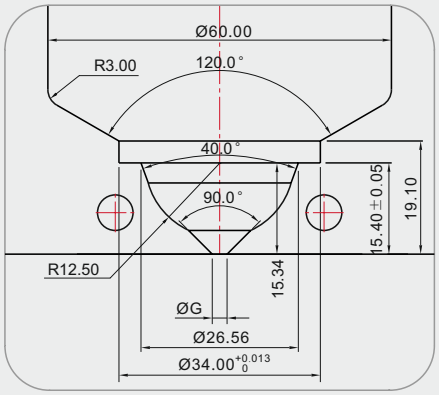
A-TYPE



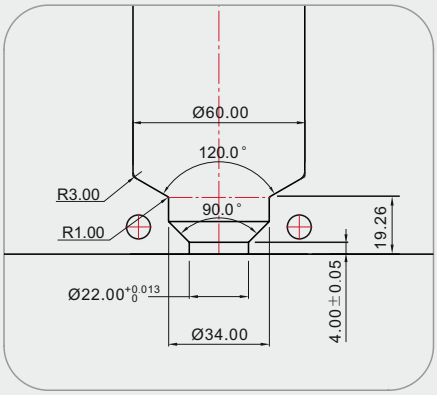
B-TYPE

Open System Introduction

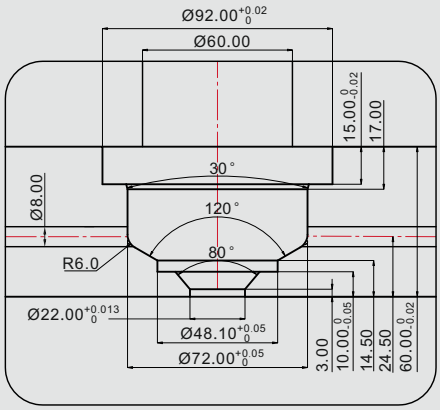
GATE PROCESS AREA



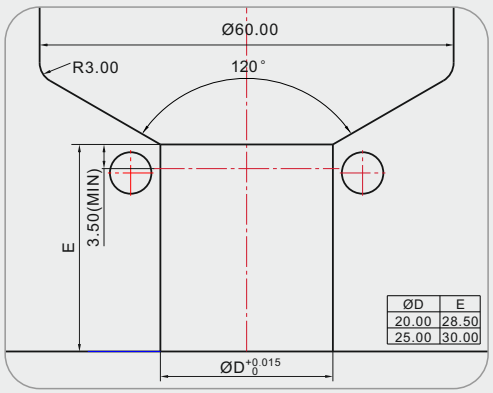
CC/CH



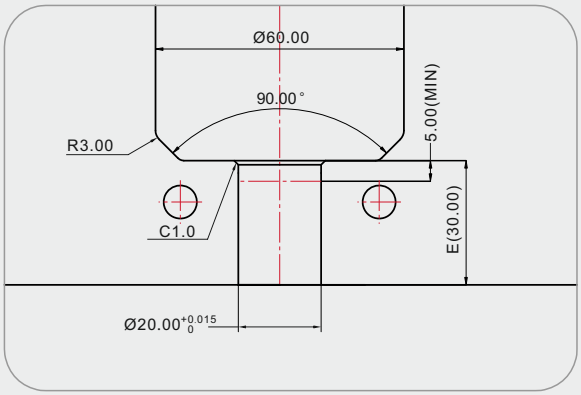
CE



CW

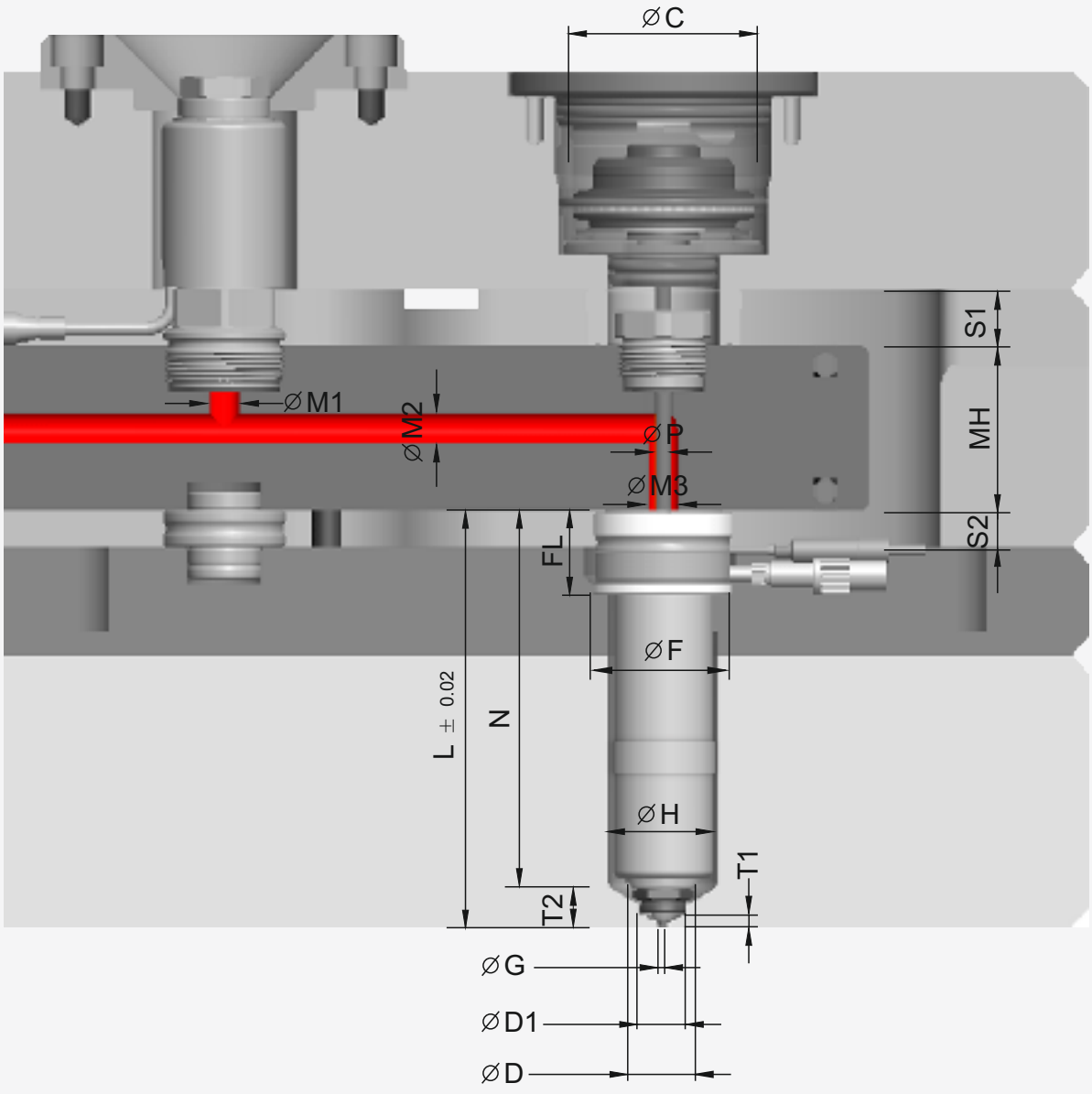


CL



SL

Valve System Introduction

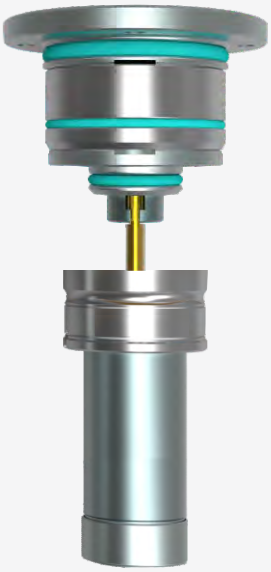


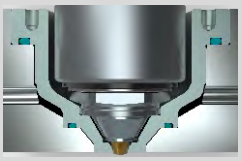
Valve System Introduction

Division	PRM18	PRM25	PRM35	PRM45	
Model Number	PRM-18-□□-□□□	PRM-25-□□-□□□	PRM-35-□□-□□□	PRM-45-□□-□□□	
Injection Volume	UP to 100gr	UP to 350gr	UP to 800gr	Over 1600gr	
∅C	40	50	60	70	
∅P	4	4	6	8	10
∅M1	8	10	12	16	
∅M2	8	10	12	16	
∅M3	8	10	12	16	18
S1	15/10	15/10	15/10	15	
S2	10/15	10/15	10/15	10	
∅F	38	48	60	70	
FL	23	26	30	30	
T2	11	16	21	26	
T1	3.6	6.9	11.4	15.4	
L	64~194	70~260	75~275	84~294	
∅H	30	38	48	60	
∅G	1.5/2.0	1.5/2.0/2.5	2.5/3.0/4.0	4.0/5.0	6.0/7.0
∅D1	13	18	26	34	
∅D	18.15	25.15	35.15	45.15	
Tube Heater	TH OS 18□□6 36 5	TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5	
Thermocouple	NZ TP□□16□□5R	NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52	

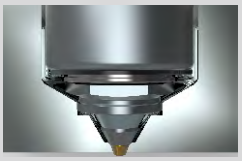
Valve System Introduction

GATING TYPE

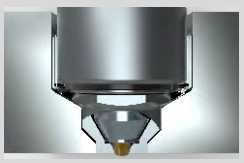




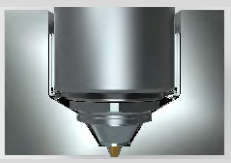
VW TYPE



VG TYPE



VE TYPE

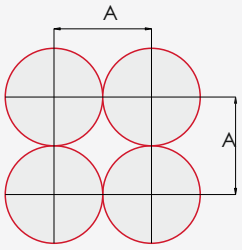


VV TYPE

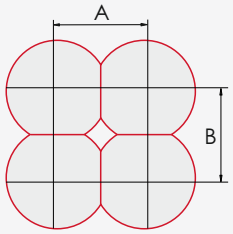
VL TYPE

Valve System Introduction

Gate minimum space (A/B)				unit:mm
Cylinder	(N/L Area)		(Others)	
	Symmetrical	Asymmetric	Valve Square	Valve Rectangle
VCP40	76	56/92	74/74	54/54
VCP50	86	66/98	84/84	64/64
VCP60	98	75/115	94/94	74/74
VCP70	114	88/134	104/104	86/86
VCP80	120	98/140	116/116	96/96
VCP90	128	108/144	126/126	106/106

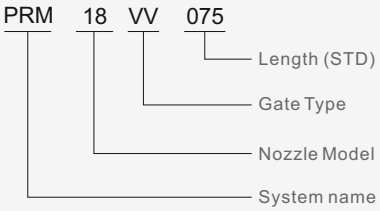


Square Space Between

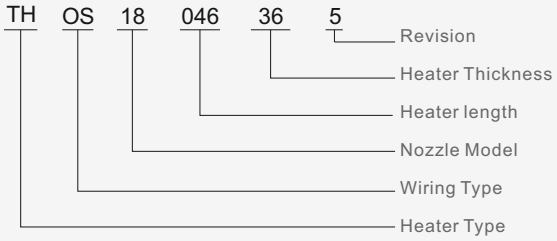


Rectangle Space Between

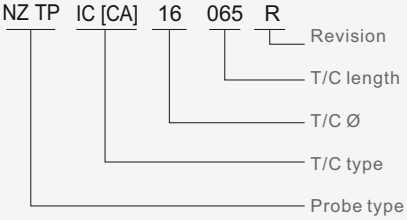
How to read Nozzle Model



How to read Heater Code



How to read Thermocouple Code



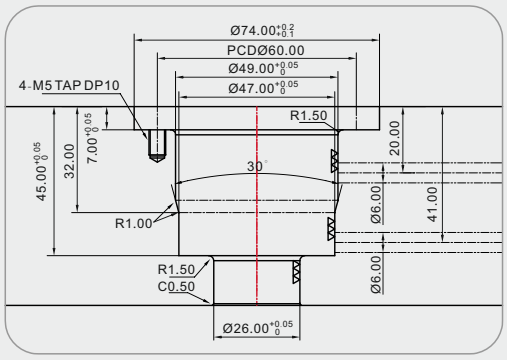
Valve System Introduction

PRM 18 VALVE SYSTEM

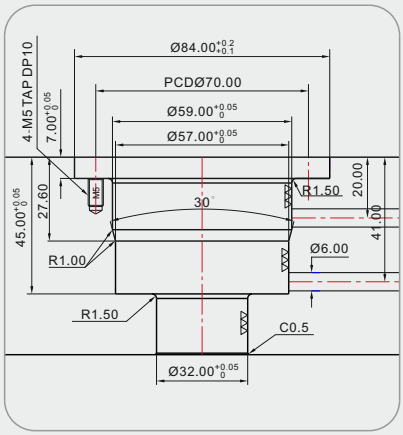
MODEL	L	HEATER	T/C
PRM18□□	64~73.99	THOS 18 036 36 5	NZ TP IC [CA] 16 065 R
PRM18□□	74~83.99	THOS 18 046 36 5	
PRM18□□	84~93.99	THOS 18 056 36 5	NZ TP IC [CA] 16 085 R
PRM18□□	94~103.99	THOS 18 066 36 5	
PRM18□□	104~113.99	THOS 18 076 36 5	NZ TP IC [CA] 16 105 R
PRM18□□	114~123.99	THOS 18 086 36 5	
PRM18□□	124~133.99	THOS 18 096 36 5	NZ TP IC [CA] 16 125 R
PRM18□□	134~143.99	THOS 18 106 36 5	
PRM18□□	144~153.99	THOS 18 116 36 5	NZ TP IC [CA] 16 145 R
PRM18□□	154~163.99	THOS 18 126 36 5	
PRM18□□	164~173.99	THOS 18 136 36 5	NZ TP IC [CA] 16 165 R
PRM18□□	174~183.99	THOS 18 146 36 5	
PRM18□□	184~193.99	THOS 18 156 36 5	NZ TP IC [CA] 16 185 R

The model of cylinder rest with the size of gate or character of product,PRM18 match VCP40, also can match VCP50 if any especial case

CYLINDER PROCESS AREA



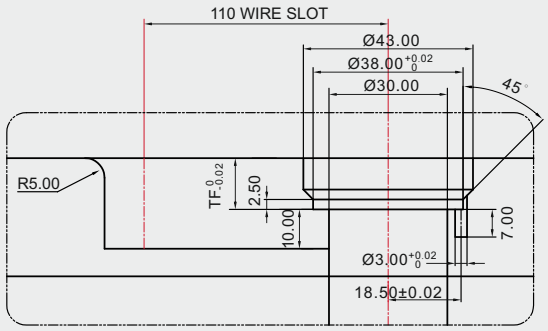
VCP40



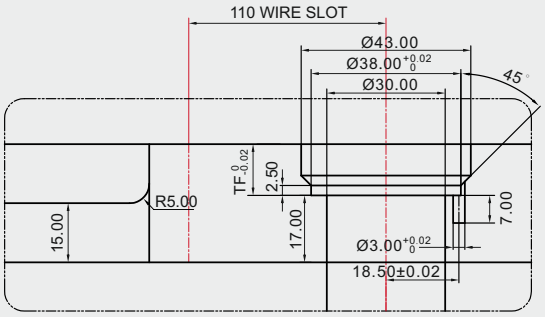
VCP50

Valve System Introduction

FLANGE PROCESS AREA

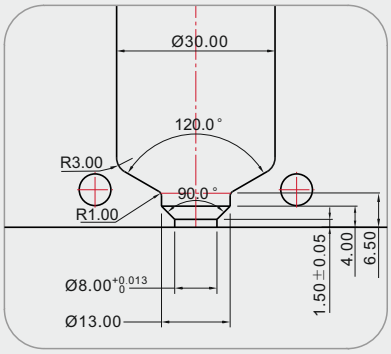


A-TYPE

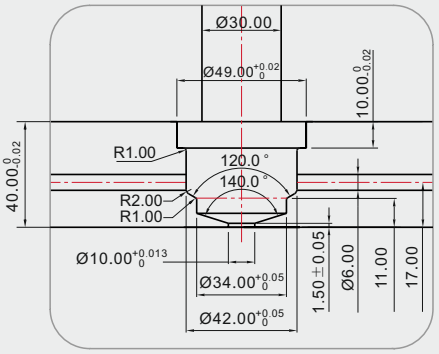


B-TYPE

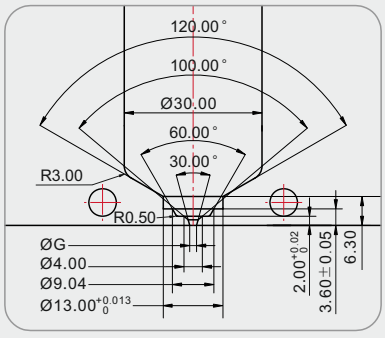
GATE PROCESS AREA



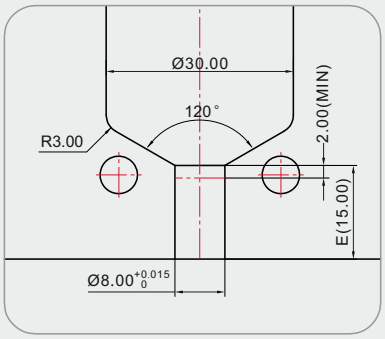
V E



V W



V V,V G



V L

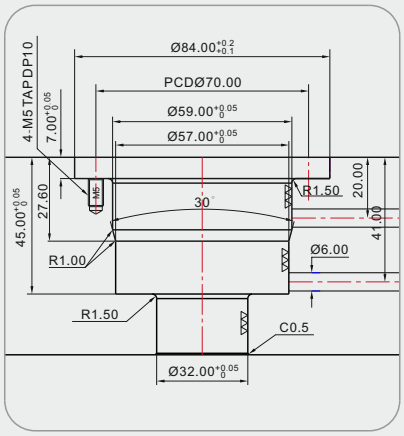
Valve System Introduction

PRM 25 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM25 □□	70~79.99	THOS 25 034 36 5	
PRM25 □□	80~89.99	THOS 25 044 36 5	NZ TP IC [CA] 16 065 2
PRM25 □□	90~99.99	THOS 25 054 36 5	
PRM25 □□	100~109.99	THOS 25 064 36 5	NZ TP IC [CA] 16 085 2
PRM25 □□	110~119.99	THOS 25 074 36 5	
PRM25 □□	120~129.99	THOS 25 084 36 5	NZ TP IC [CA] 16 105 2
PRM25 □□	130~139.99	THOS 25 094 36 5	
PRM25 □□	140~149.99	THOS 25 104 36 5	NZ TP IC [CA] 16 125 2
PRM25 □□	150~159.99	THOS 25 114 36 5	
PRM25 □□	160~169.99	THOS 25 124 36 5	NZ TP IC [CA] 16 145 2
PRM25 □□	170~179.99	THOS 25 134 36 5	
PRM25 □□	180~189.99	THOS 25 144 36 5	NZ TP IC [CA] 16 165 2
PRM25 □□	190~199.99	THOS 25 154 36 5	
PRM25 □□	200~209.99	THOS 25 164 36 5	NZ TP IC [CA] 16 185 2
PRM25 □□	210~219.99	THOS 25 174 36 5	
⟆	⟆	⟆	⟆
PRM25 □□	250~259.99	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2

CYLINDER PROCESS AREA

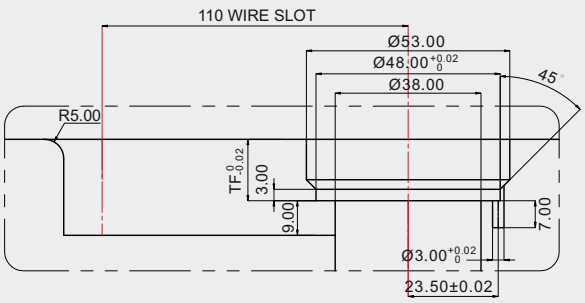
The model of cylinder rest with the size of gate or character of product,PRM25 match VCP50, also can match VCP40 or VCP60 if any especial case



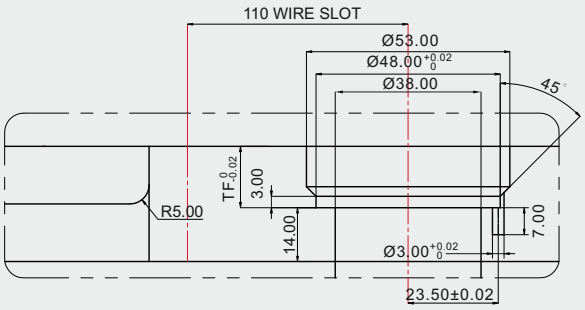
VCP50

Valve System Introduction

FLANGE PROCESS AREA

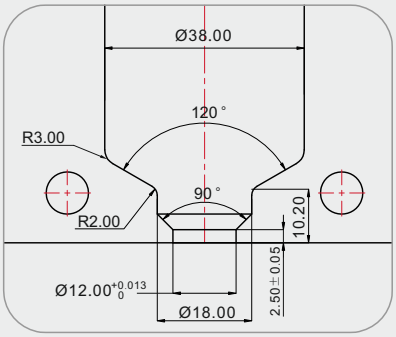


A-TYPE

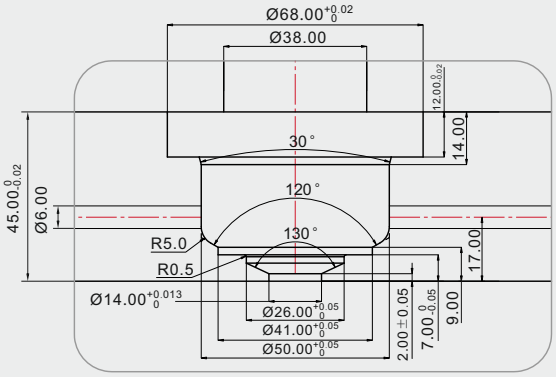


B-TYPE

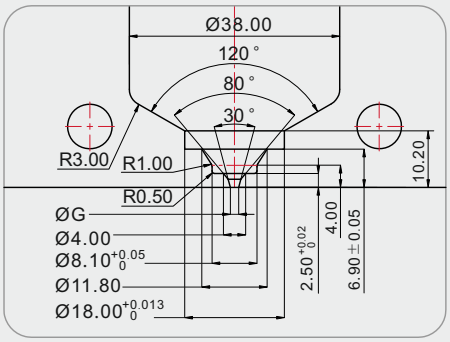
GATE PROCESS AREA



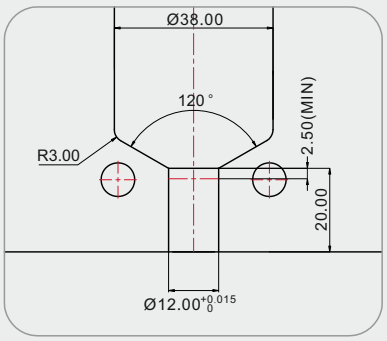
VE



V W



VV,VG



VL

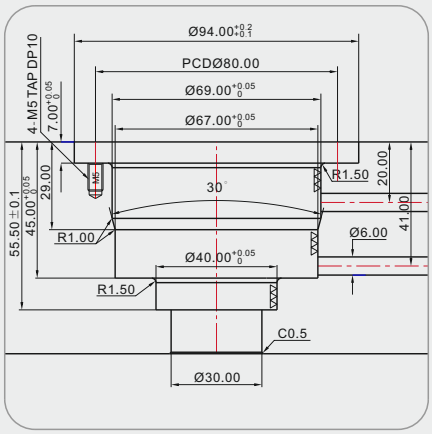
Valve System Introduction

PRM 35 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM35 □□	75~84.99	THOS 35 035 36 5	
PRM35 □□	85~94.99	THOS 35 045 36 5	NZ TP IC [CA] 16 065 2
PRM35 □□	95~104.99	THOS 35 055 36 5	
PRM35 □□	105~114.99	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2
PRM35 □□	115~124.99	THOS 35 075 36 5	
PRM35 □□	125~134.99	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2
PRM35 □□	135~144.99	THOS 35 095 36 5	
PRM35 □□	145~154.99	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2
PRM35 □□	155~164.99	THOS 35 115 36 5	
PRM35 □□	165~174.99	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2
PRM35 □□	175~184.99	THOS 35 135 36 5	
PRM35 □□	185~194.99	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2
PRM35 □□	195~204.99	THOS 35 155 36 5	
PRM35 □□	205~214.99	THOS 35 165 36 5	NZ TP IC [CA] 16 185 2
PRM35 □□	215~224.99	THOS 35 175 36 5	
≀	≀	≀	≀
PRM35 □□	265~274.99	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2

CYLINDER PROCESS AREA

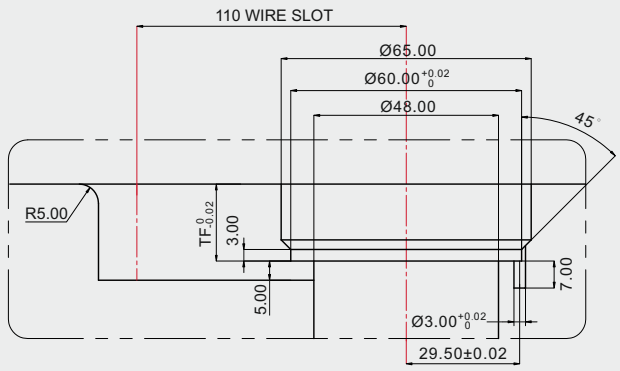
The model of cylinder rest with the size of gate or character of product,PRM35 match VCP60, also can match VCP50 or VCP70 if any especial case



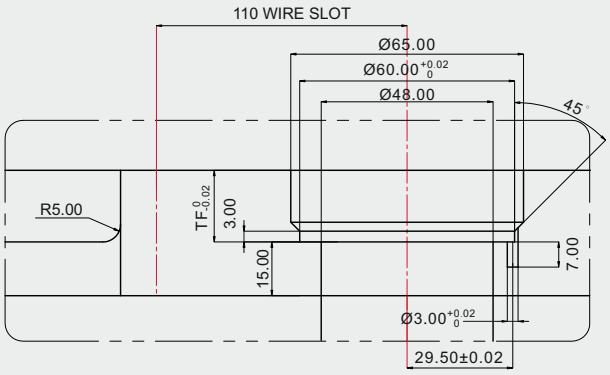
VCP60

Valve System Introduction

FLANGE PROCESS AREA

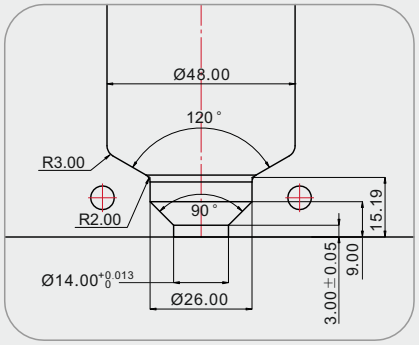


A-TYPE

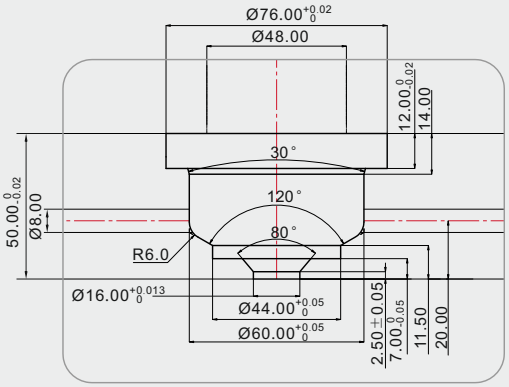


B-TYPE

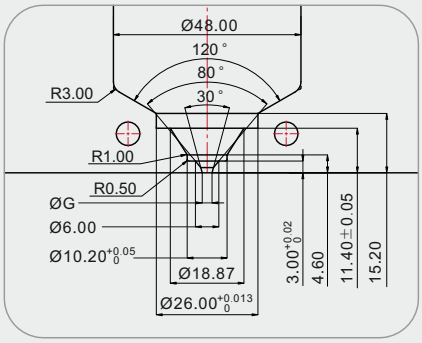
GATE PROCESS AREA



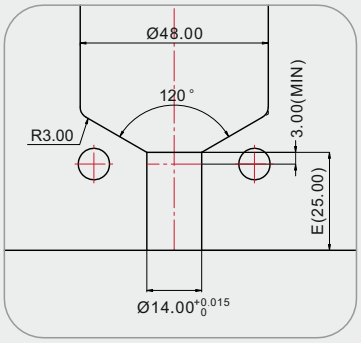
VE



V W



VV,VG



VL

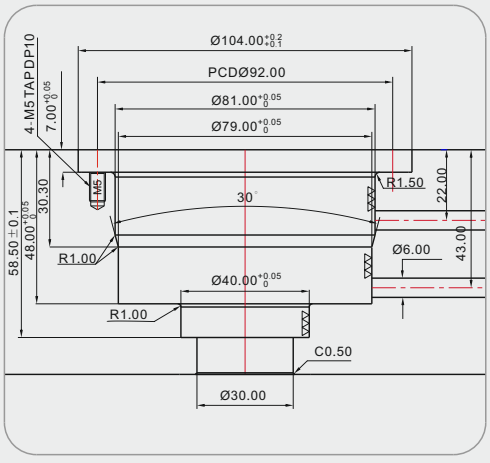
Valve System Introduction

PRM 45 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM45 □□	84~93.99	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PRM45 □□	94~103.99	THOS 45 048 36 5	
PRM45 □□	104~113.99	THOS 45 058 36 5	NZ TP IC [CA] 16 085 2
PRM45 □□	114~123.99	THOS 45 068 36 5	
PRM45 □□	124~133.99	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2
PRM45 □□	134~143.99	THOS 45 088 36 5	
PRM45 □□	144~153.99	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2
PRM45 □□	154~163.99	THOS 45 108 36 5	
PRM45 □□	164~173.99	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2
PRM45 □□	174~183.99	THOS 45 128 36 5	
PRM45 □□	184~193.99	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2
PRM45 □□	194~203.99	THOS 45 148 36 5	
PRM45 □□	204~213.99	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2
PRM45 □□	214~223.99	THOS 45 168 36 5	
PRM45 □□	224~233.99	THOS 45 178 36 5	NZ TP IC [CA] 16 205 2
PRM45 □□	234~243.99	THOS 45 188 36 5	
∫	∫	∫	∫
PRM45 □□	284~293.99	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2

CYLINDER PROCESS AREA

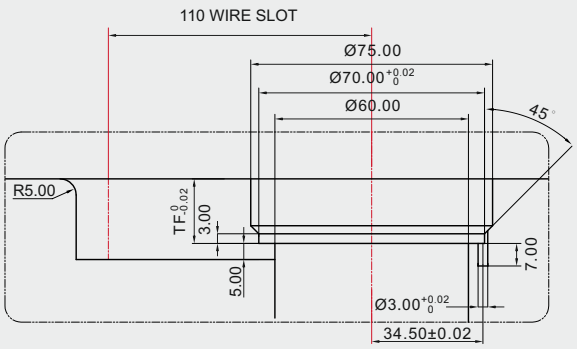
The model of cylinder rest with the size of gate or character of product,PRM35 match VCP70, also can match VCP80 if any especial case



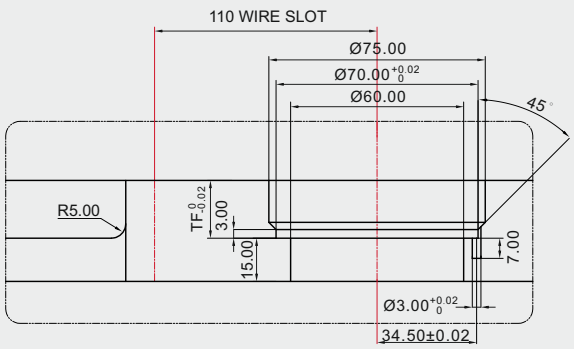
VCP70

Valve System Introduction

FLANGE PROCESS AREA

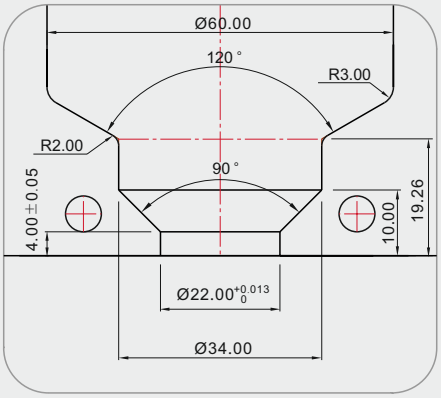


A-TYPE

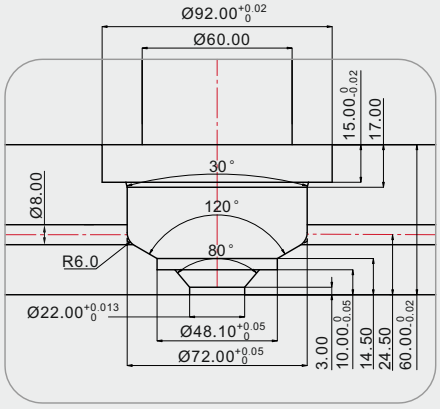


B-TYPE

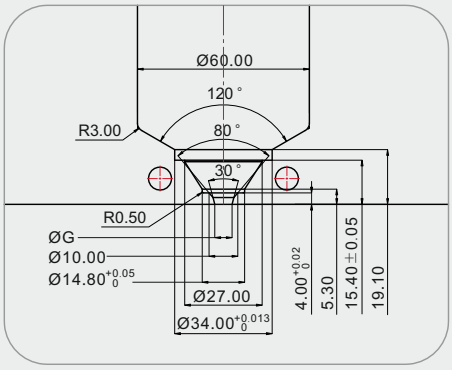
GATE PROCESS AREA



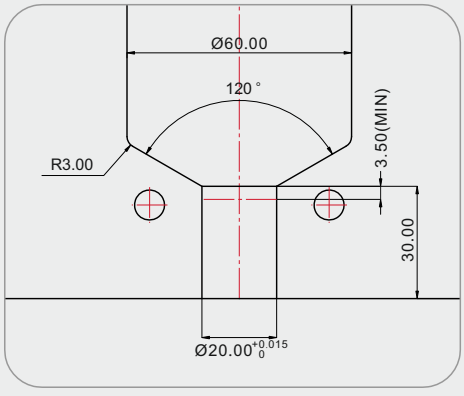
VE



V W

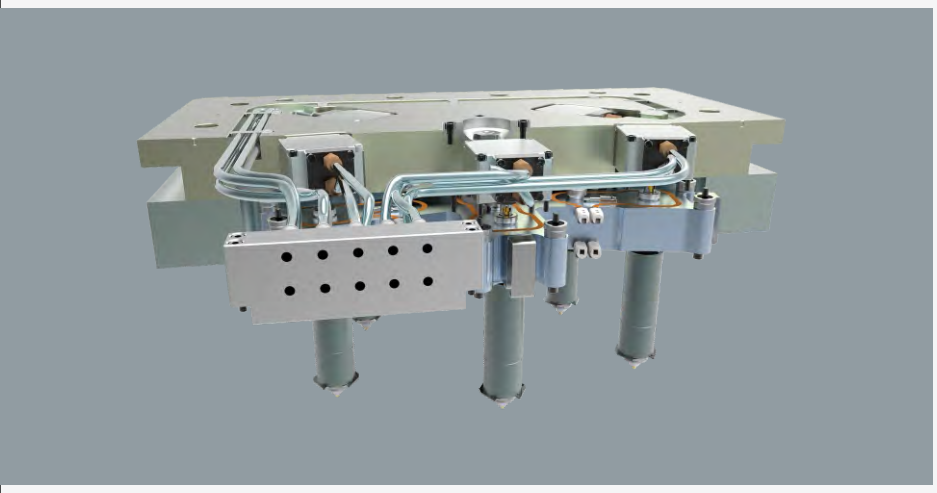


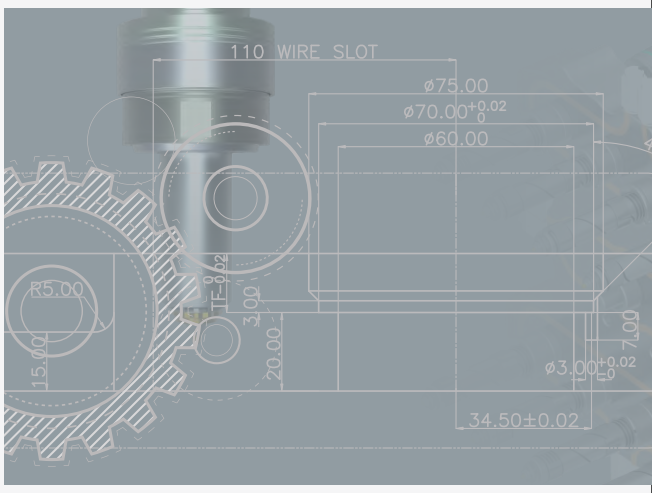
VV,VG



VL

RUNNERTECH
hot runner system



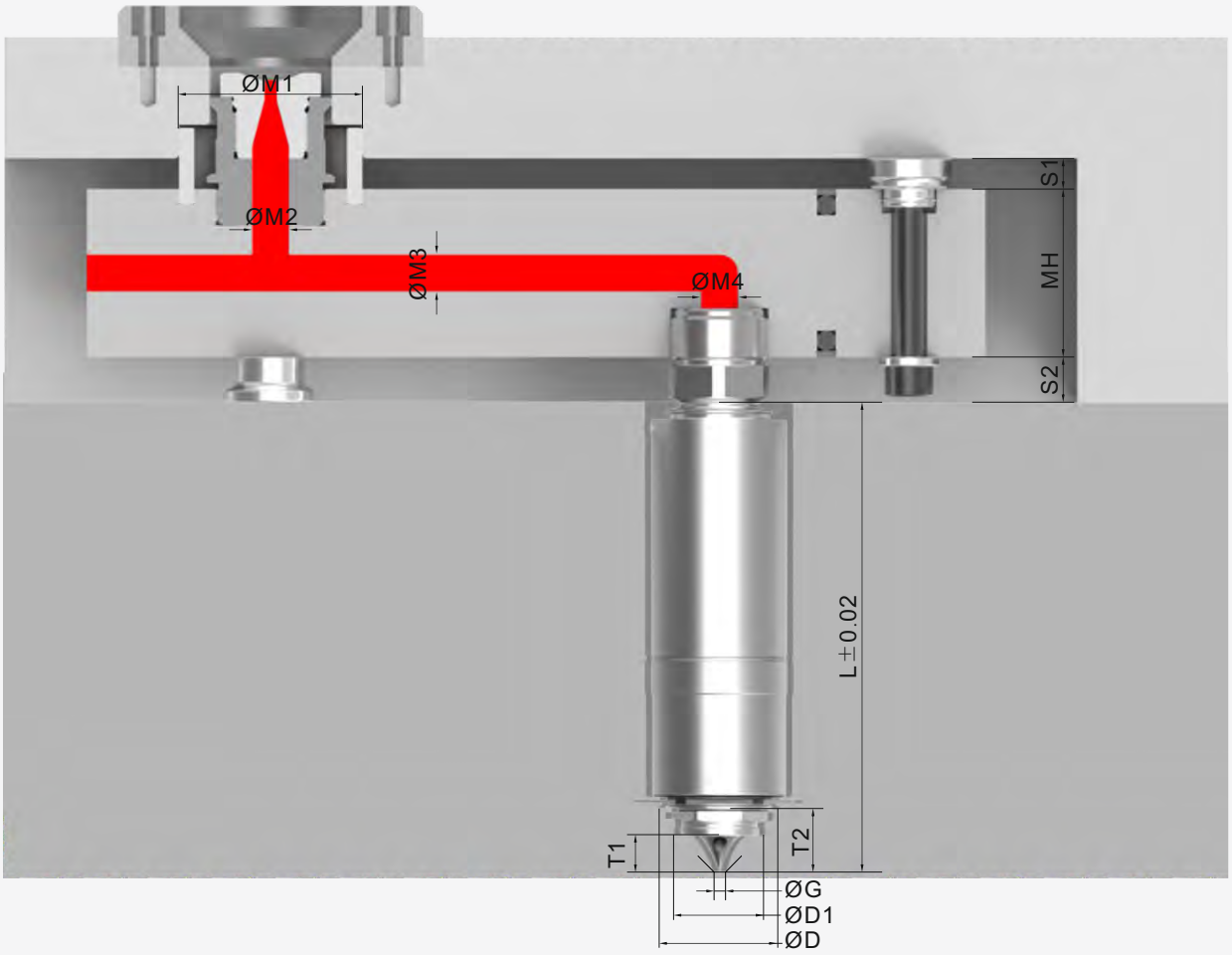


PRM-T SERIES

HOT RUNNER SYSTEM NOZZLES

www.runner-tech.com

Open System Introduction

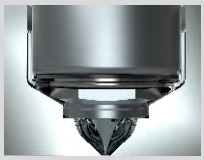


Open System Introduction

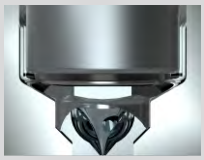
Division		PRM-T25	PRM-T35	PRM-T45
Model Number		PRM-T-25-□□-□□□	PRM-T-35-□□-□□□	PRM-T-45-□□-□□□
Injection Volume		UP to 650gr	UP to 1400gr	Over 1900gr
MH		55	55	60
∅M1		60	60	70
∅M2		10	12	16
∅M3		10	12	16
∅M4		10	12	16
S1		10	10	10
S2		15	15	15
T1		6.9	11.4	15.4
T2		16	21	26
L	CC,CE,CH,CW,CL	70~260	75~275	84~294
	SL	60~250	60~260	65~275
∅H		44	54	64
∅G	CC,CE,CH,CW	1.2/1.5	1.5/2.0/2.5	2.0/2.5/3.0
	CL	1.5/2.5	2.0/3.0/4.0	3.0/4.0/5.0
	SL	1.5/2.0	2.0/3.0	2.0/3.0/4.0
∅D1		18	26	34
∅D		25.15	35.15	45.15
Tube Heater		TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5
Thermocouple		NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52

Open System Introduction

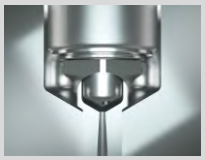
GATING TYPE



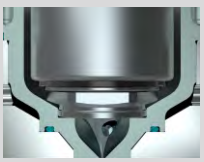
CC/CH TYPE



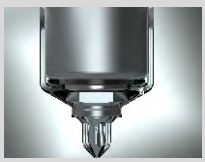
CE TYPE



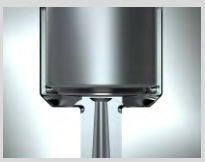
CL TYPE



CW TYPE



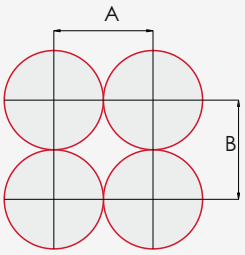
GC TYPE



SL TYPE

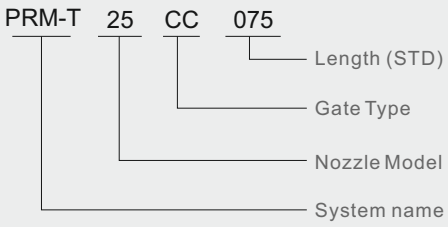
Open System Introduction

Types	Gate minimum space (A/B) unit:mm
	Open Square
PRM-T25	48/48
PRM-T35	60/60
PRM-T45	70/70

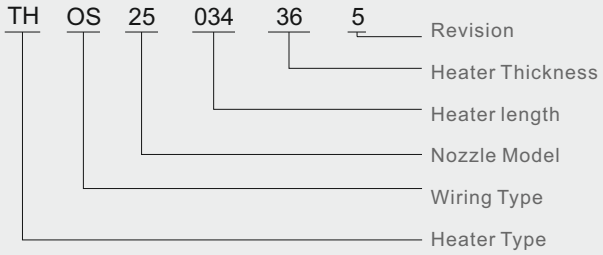


Square Space Between

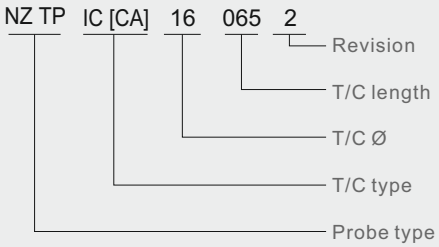
How to read Nozzle Model



How to read Heater Code



How to read Thermocouple Code



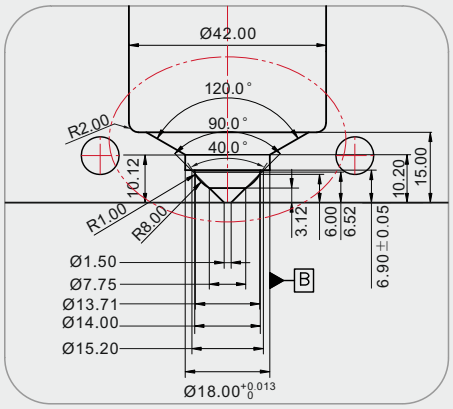
Open System Introduction

PRM-T 25 OPEN SYSTEM

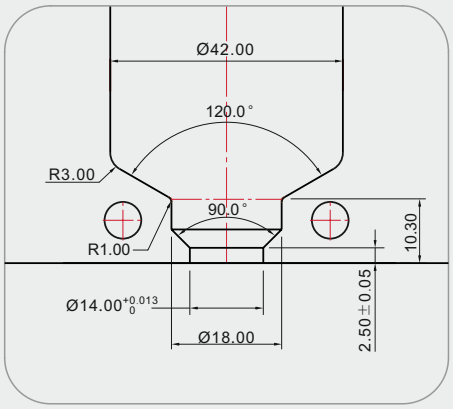
MODEL	L	HEATER	T/C
PRM-T 25 □□	70~79.99	THOS 25 034 36 5	NZ TP IC [CA] 16 065 2
PRM-T 25 □□	80~89.99	THOS 25 044 36 5	
PRM-T 25 □□	90~99.99	THOS 25 054 36 5	
PRM-T 25 □□	100~109.99	THOS 25 064 36 5	NZ TP IC [CA] 16 085 2
PRM-T 25 □□	110~119.99	THOS 25 074 36 5	
PRM-T 25 □□	120~129.99	THOS 25 084 36 5	NZ TP IC [CA] 16 105 2
PRM-T 25 □□	130~139.99	THOS 25 094 36 5	
PRM-T 25 □□	140~149.99	THOS 25 104 36 5	NZ TP IC [CA] 16 125 2
PRM-T 25 □□	150~159.99	THOS 25 114 36 5	
PRM-T 25 □□	160~169.99	THOS 25 124 36 5	NZ TP IC [CA] 16 145 2
PRM-T 25 □□	170~179.99	THOS 25 134 36 5	
PRM-T 25 □□	180~189.99	THOS 25 144 36 5	NZ TP IC [CA] 16 165 2
PRM-T 25 □□	190~199.99	THOS 25 154 36 5	
PRM-T 25 □□	200~209.99	THOS 25 164 36 5	NZ TP IC [CA] 16 185 2
PRM-T 25 □□	210~219.99	THOS 25 174 36 5	
≀	≀	≀	≀
PRM-T 25 □□	250~259.99	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2

Open System Introduction

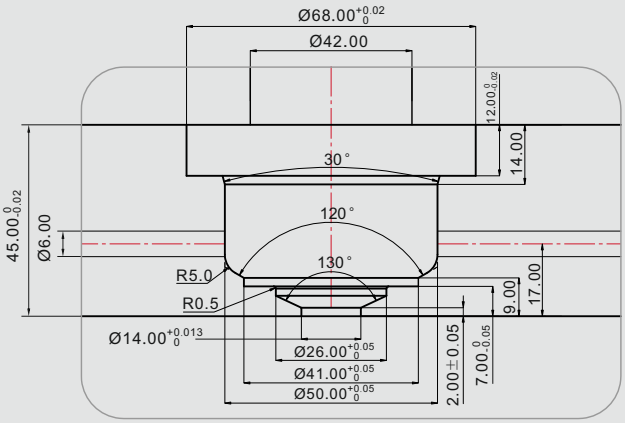
GATE PROCESS AREA



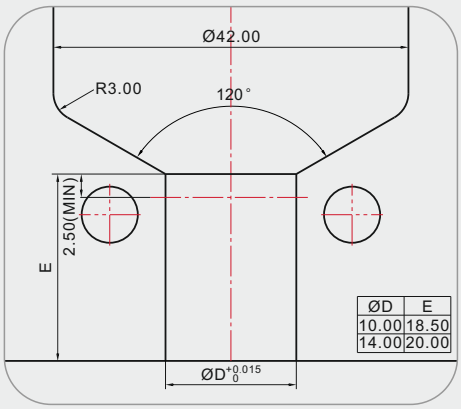
CC/CH



CE



CW



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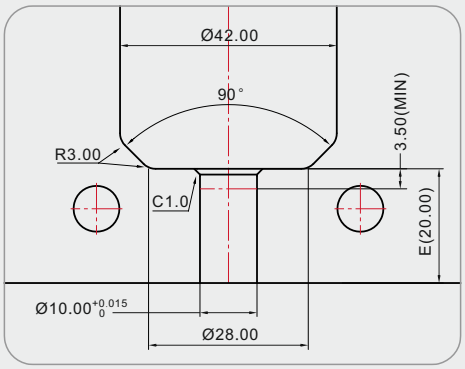


SL

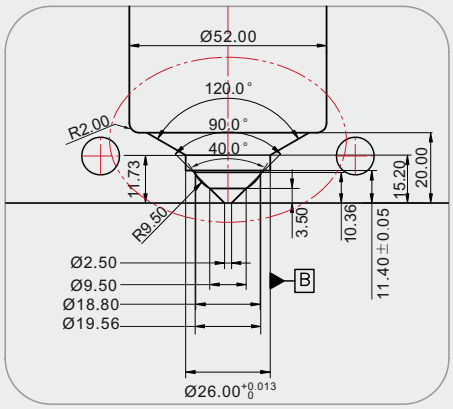
Open System Introduction

PRM-T 35 OPEN SYSTEM

MODEL	L	HEATER	T/C
PRM-T 35 □□	75~84.99	THOS 35 035 36 5	
PRM-T 35 □□	85~94.99	THOS 35 045 36 5	NZ TP IC [CA] 16 065 2
PRM-T 35 □□	95~104.99	THOS 35 055 36 5	
PRM-T 35 □□	105~114.99	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2
PRM-T 35 □□	115~124.99	THOS 35 075 36 5	
PRM-T 35 □□	125~134.99	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2
PRM-T 35 □□	135~144.99	THOS 35 095 36 5	
PRM-T 35 □□	145~154.99	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2
PRM-T 35 □□	155~164.99	THOS 35 115 36 5	
PRM-T 35 □□	165~174.99	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2
PRM-T 35 □□	175~184.99	THOS 35 135 36 5	
PRM-T 35 □□	185~194.99	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2
PRM-T 35 □□	195~204.99	THOS 35 155 36 5	
PRM-T 35 □□	205~214.99	THOS 35 165 36 5	NZ TP IC [CA] 16 185 2
PRM-T 35 □□	215~224.99	THOS 35 175 36 5	
∫	∫	∫	∫
PRM-T 35 □□	265~274.99	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2

Open System Introduction

GATE PROCESS AREA



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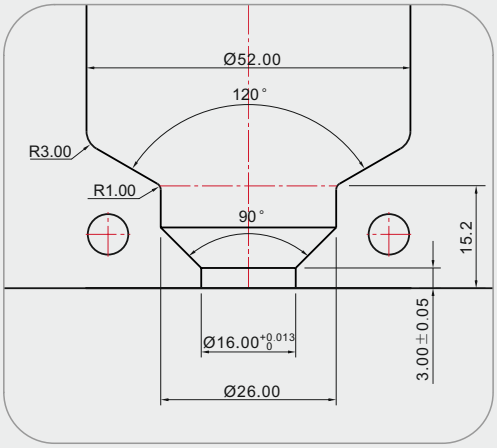

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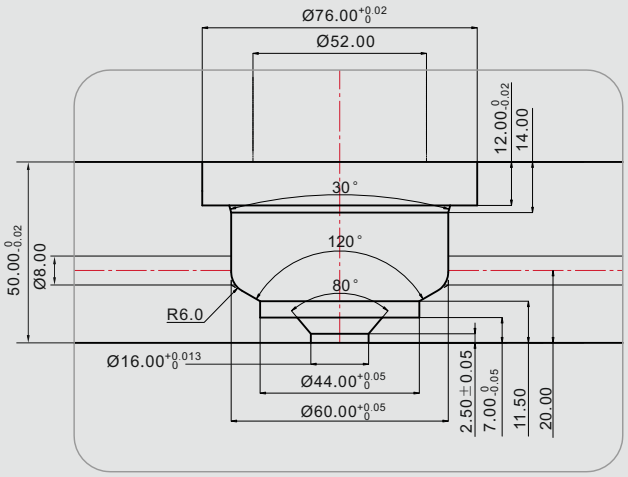

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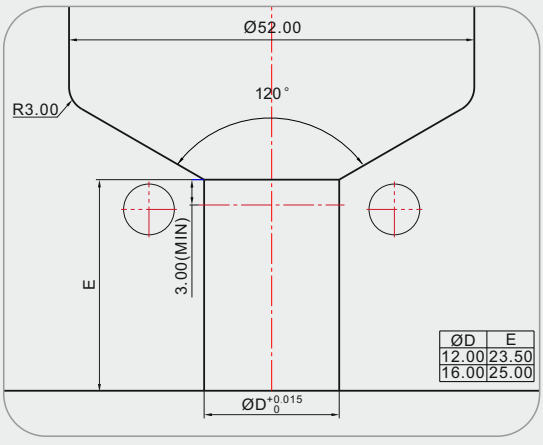

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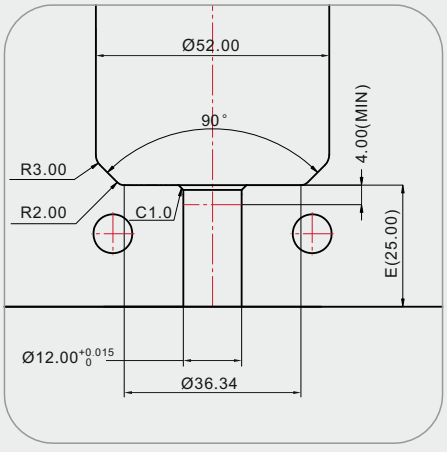


SL

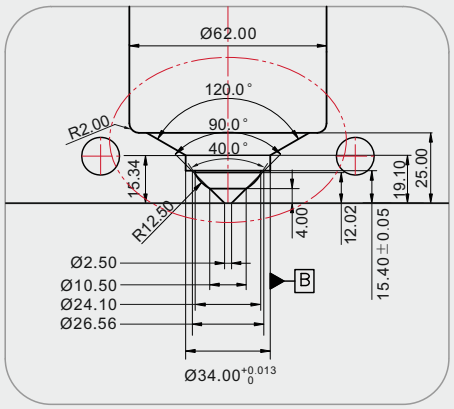
Open System Introduction

PRM-T 45 OPEN SYSTEM

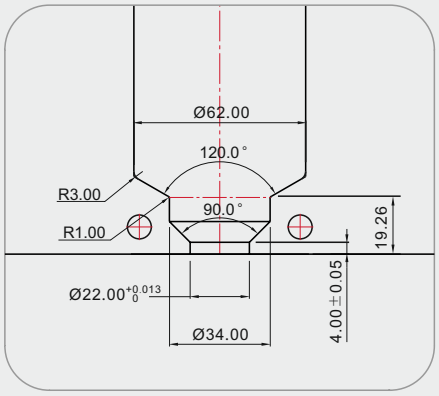
MODEL	L	HEATER	T/C
PRM-T 45 □□	84~93.99	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PRM-T 45 □□	94~103.99	THOS 45 048 36 5	
PRM-T 45 □□	104~113.99	THOS 45 058 36 5	NZ TP IC [CA] 16 085 2
PRM-T 45 □□	114~123.99	THOS 45 068 36 5	
PRM-T 45 □□	124~133.99	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2
PRM-T 45 □□	134~143.99	THOS 45 088 36 5	
PRM-T 45 □□	144~153.99	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2
PRM-T 45 □□	154~163.99	THOS 45 108 36 5	
PRM-T 45 □□	164~173.99	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2
PRM-T 45 □□	174~183.99	THOS 45 128 36 5	
PRM-T 45 □□	184~193.99	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2
PRM-T 45 □□	194~203.99	THOS 45 148 36 5	
PRM-T 45 □□	204~213.99	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2
PRM-T 45 □□	214~223.99	THOS 45 168 36 5	
PRM-T 45 □□	224~233.99	THOS 45 178 36 5	NZ TP IC [CA] 16 205 2
PRM-T 45 □□	234~243.99	THOS 45 188 36 5	
≀	≀	≀	≀
PRM-T 45 □□	284~293.99	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2

Open System Introduction

GATE PROCESS AREA



CC/CH



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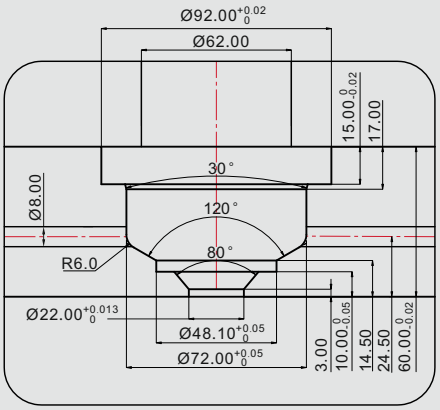

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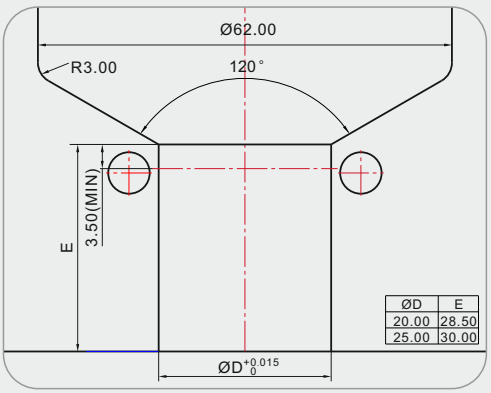

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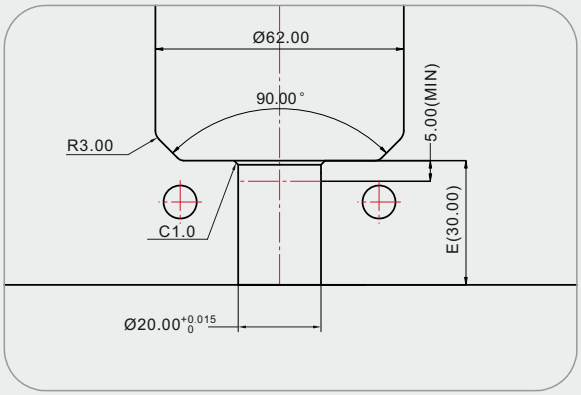
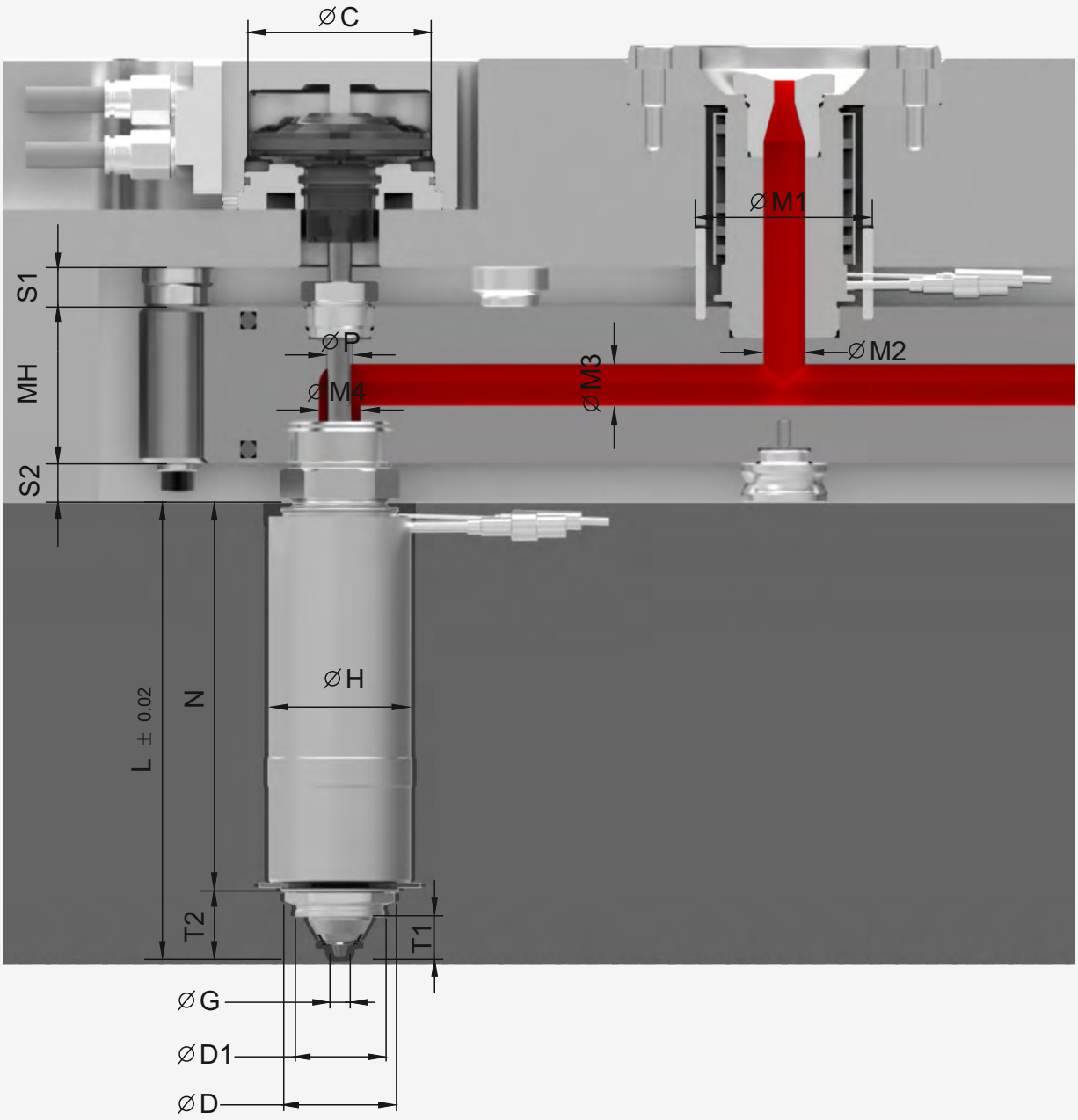


SL

Valve System Introduction

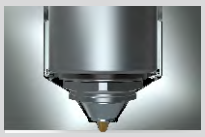


Valve System Introduction

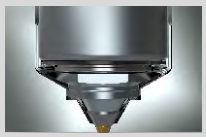
Division	PRM-T 25	PRM-T 35	PRM-T 45	
Model Number	PRM-T-25-□□-□□□	PRM-T-35-□□-□□□	PRM-T-45-□□-□□□	
Injection Volume	UP to 350gr	UP to 800gr	Over 1600gr	
∅C	50	60	70	
∅P	4	6	8	10
MH	55	55	60	
∅M1	50	60	70	
∅M2	10	12	16	
∅M3	10	12	16	
∅M4	10	12	16	18
S1	15	15	15	
S2	15	15	15	
T2	16	21	26	
T1	6.9	11.4	15.4	
L	70~260	75~275	84~294	
∅H	44	54	64	
∅G	1.5/2.0/2.5	2.5/3.0/4.0	4.0/5.0	6.0/7.0
∅D1	18	26	34	
∅D	25.15	35.15	45.15	
Tube Heater	TH OS 25□□4 36 5	TH OS 35□□5 36 5	TH OS 45□□8 36 5	
Thermocouple	NZ TP□□16□□52	NZ TP□□16□□52	NZ TP□□16□□52	

Valve System Introduction

GATING TYPE



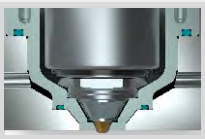
VV TYPE



VG TYPE

VE TYPE

VL TYPE

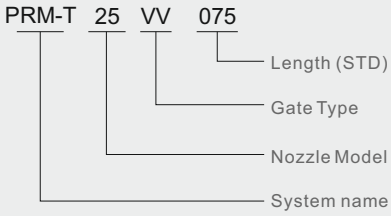


VW TYPE

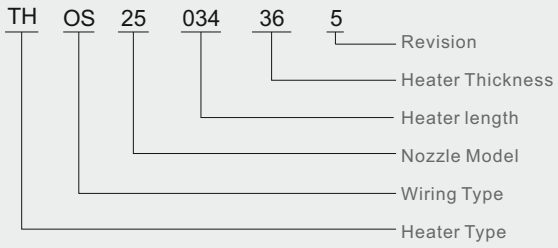
Valve System Introduction

Gate minimum space(A/B) unit:mm		
Cylinder	(N/L Area) Symmetrical	(Others) Valve Square
VCP50	120	80/80
VCP60	120	80/80
VCP70	140	90/90
VCP80	160	100/100

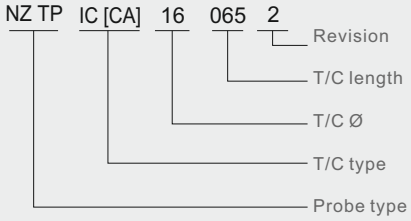
How to read Nozzle Model



How to read Heater Code



How to read Thermocouple Code



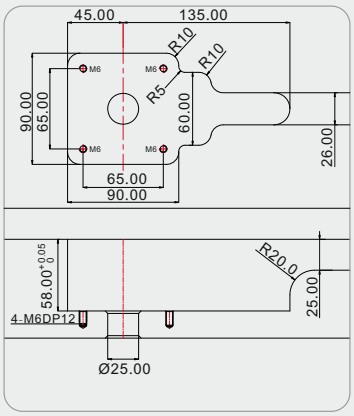
Valve System Introduction

PRM-T 25 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM-T 25 □□	70~79.99	THOS 25 034 36 5	
PRM-T 25 □□	80~89.99	THOS 25 044 36 5	NZ TP IC [CA] 16 065 2
PRM-T 25 □□	90~99.99	THOS 25 054 36 5	
PRM-T 25 □□	100~109.99	THOS 25 064 36 5	NZ TP IC [CA] 16 085 2
PRM-T 25 □□	110~119.99	THOS 25 074 36 5	
PRM-T 25 □□	120~129.99	THOS 25 084 36 5	NZ TP IC [CA] 16 105 2
PRM-T 25 □□	130~139.99	THOS 25 094 36 5	
PRM-T 25 □□	140~149.99	THOS 25 104 36 5	NZ TP IC [CA] 16 125 2
PRM-T 25 □□	150~159.99	THOS 25 114 36 5	
PRM-T 25 □□	160~169.99	THOS 25 124 36 5	NZ TP IC [CA] 16 145 2
PRM-T 25 □□	170~179.99	THOS 25 134 36 5	
PRM-T 25 □□	180~189.99	THOS 25 144 36 5	NZ TP IC [CA] 16 165 2
PRM-T 25 □□	190~199.99	THOS 25 154 36 5	
PRM-T 25 □□	200~209.99	THOS 25 164 36 5	NZ TP IC [CA] 16 185 2
PRM-T 25 □□	210~219.99	THOS 25 174 36 5	
⟆	⟆	⟆	⟆
PRM-T 25 □□	250~259.99	THOS 25 214 36 5	NZ TP IC [CA] 16 225 2

CYLINDER PROCESS AREA

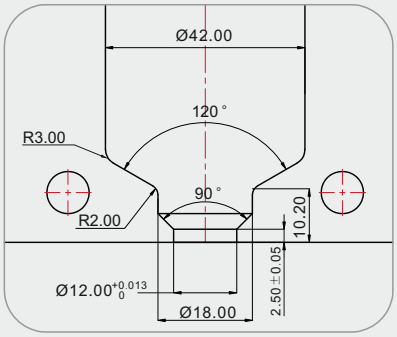
The model of cylinder rest with the size of gate or character of product,PRM-T 25 match VCP50, also can match VCP60 if any especial case



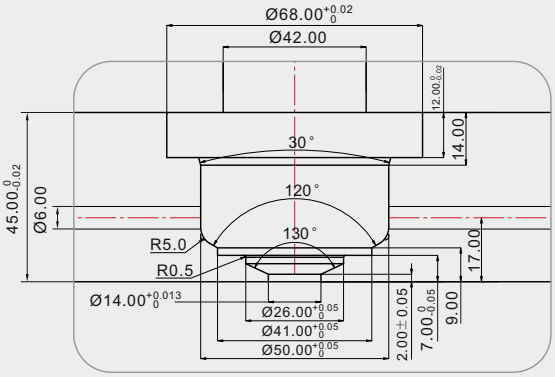
VCP50

Valve System Introduction

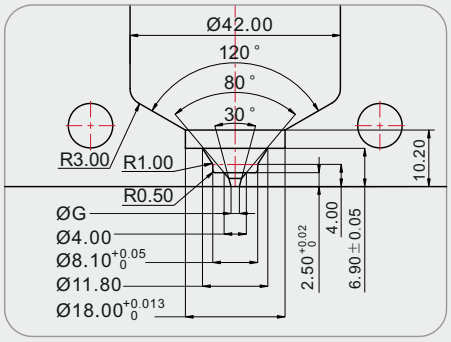
GATE PROCESS AREA



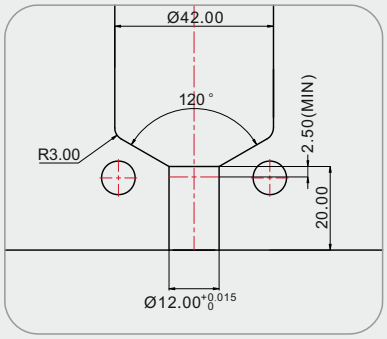
VE



VW



VV, VG



VL

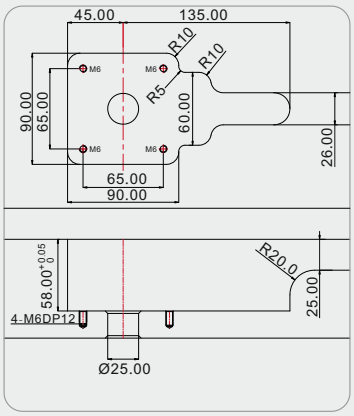
Valve System Introduction

PRM-T 35 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM-T 35 □□	75~84.99	THOS 35 035 36 5	
PRM-T 35 □□	85~94.99	THOS 35 045 36 5	NZ TP IC [CA] 16 065 2
PRM-T 35 □□	95~104.99	THOS 35 055 36 5	
PRM-T 35 □□	105~114.99	THOS 35 065 36 5	NZ TP IC [CA] 16 085 2
PRM-T 35 □□	115~124.99	THOS 35 075 36 5	
PRM-T 35 □□	125~134.99	THOS 35 085 36 5	NZ TP IC [CA] 16 105 2
PRM-T 35 □□	135~144.99	THOS 35 095 36 5	
PRM-T 35 □□	145~154.99	THOS 35 105 36 5	NZ TP IC [CA] 16 125 2
PRM-T 35 □□	155~164.99	THOS 35 115 36 5	
PRM-T 35 □□	165~174.99	THOS 35 125 36 5	NZ TP IC [CA] 16 145 2
PRM-T 35 □□	175~184.99	THOS 35 135 36 5	
PRM-T 35 □□	185~194.99	THOS 35 145 36 5	NZ TP IC [CA] 16 165 2
PRM-T 35 □□	195~204.99	THOS 35 155 36 5	
PRM-T 35 □□	205~214.99	THOS 35 165 36 5	NZ TP IC [CA] 16 185 2
PRM-T 35 □□	215~224.99	THOS 35 175 36 5	
⟆	⟆	⟆	⟆
PRM-T 35 □□	265~274.99	THOS 35 225 36 5	NZ TP IC [CA] 16 245 2

CYLINDER PROCESS AREA

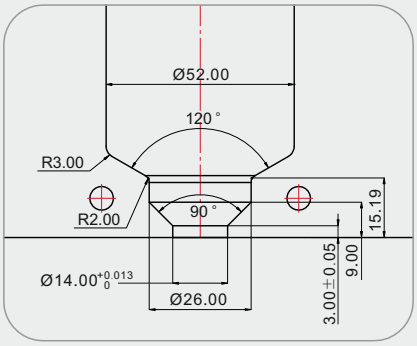
The model of cylinder rest with the size of gate or character of product,PRM-T 35 match VCP60, also can match VCP70 if any especial case



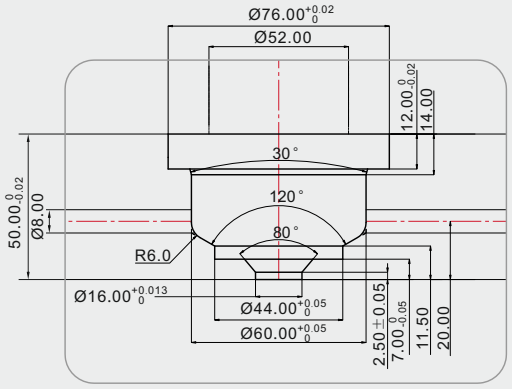
VCP60

Valve System Introduction

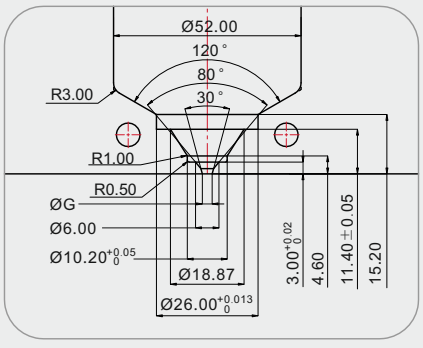
GATE PROCESS AREA



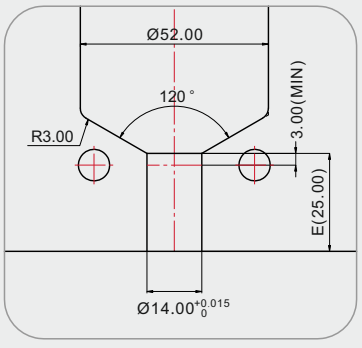
VE



V W



VV,VG



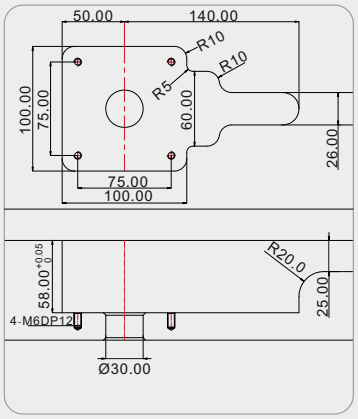
VL

Valve System Introduction

PRM-T 45 VALVE SYSTEM

MODEL	L	HEATER	T/C
PRM-T 45 □□	84~93.99	THOS 45 038 36 5	NZ TP IC [CA] 16 065 2
PRM-T 45 □□	94~103.99	THOS 45 048 36 5	
PRM-T 45 □□	104~113.99	THOS 45 058 36 5	NZ TP IC [CA] 16 085 2
PRM-T 45 □□	114~123.99	THOS 45 068 36 5	
PRM-T 45 □□	124~133.99	THOS 45 078 36 5	NZ TP IC [CA] 16 105 2
PRM-T 45 □□	134~143.99	THOS 45 088 36 5	
PRM-T 45 □□	144~153.99	THOS 45 098 36 5	NZ TP IC [CA] 16 125 2
PRM-T 45 □□	154~163.99	THOS 45 108 36 5	
PRM-T 45 □□	164~173.99	THOS 45 118 36 5	NZ TP IC [CA] 16 145 2
PRM-T 45 □□	174~183.99	THOS 45 128 36 5	
PRM-T 45 □□	184~193.99	THOS 45 138 36 5	NZ TP IC [CA] 16 165 2
PRM-T 45 □□	194~203.99	THOS 45 148 36 5	
PRM-T 45 □□	204~213.99	THOS 45 158 36 5	NZ TP IC [CA] 16 185 2
PRM-T 45 □□	214~223.99	THOS 45 168 36 5	
PRM-T 45 □□	224~233.99	THOS 45 178 36 5	NZ TP IC [CA] 16 205 2
PRM-T 45 □□	234~243.99	THOS 45 188 36 5	
∫	∫	∫	∫
PRM-T 45 □□	284~293.99	THOS 45 238 36 5	NZ TP IC [CA] 16 265 2

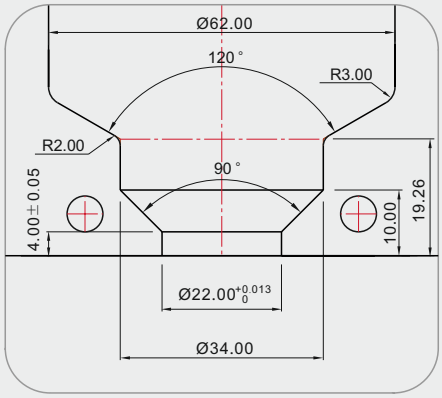
The model of cylinder rest with the size of gate or character of product,PRM-T 45 match VCP70, also can match VCP80 if any especial case



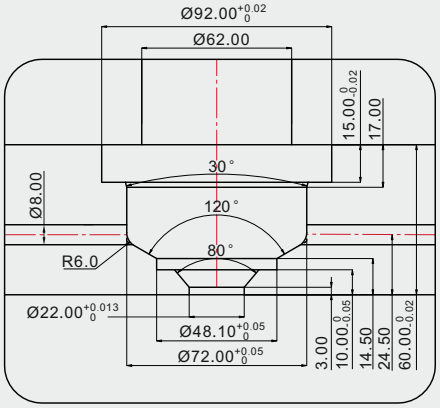
VCP70

Valve System Introduction

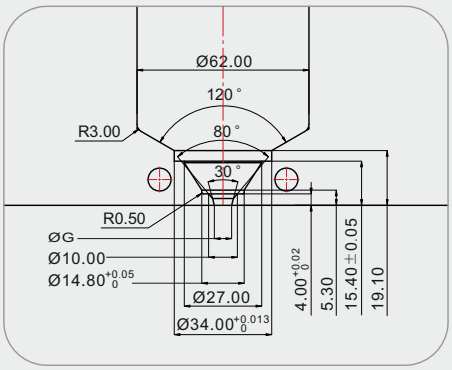
GATE PROCESS AREA



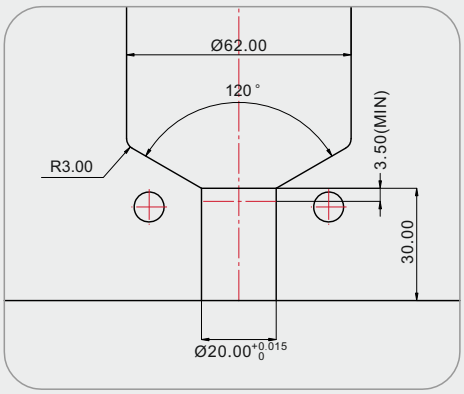
VE



VW

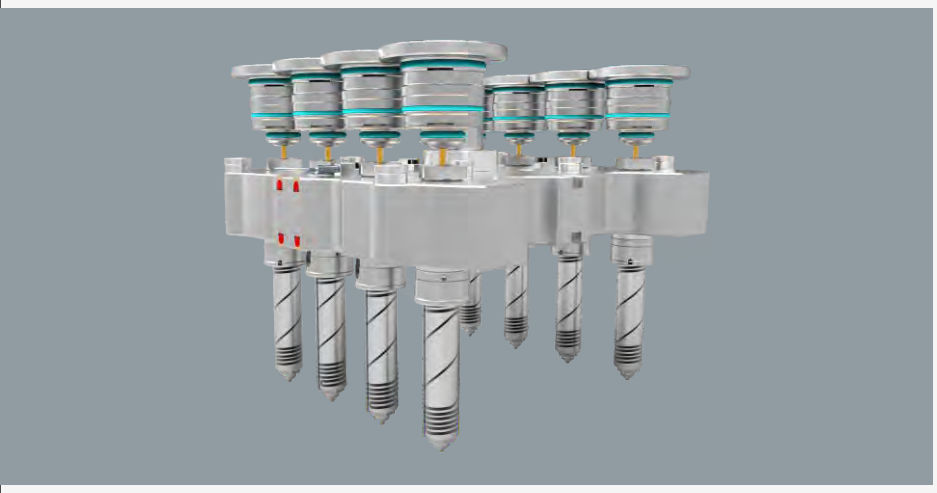


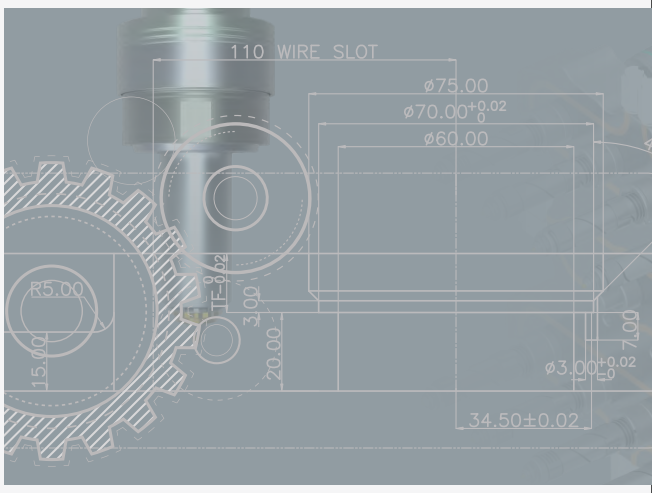
VV, VG



VL

RUNNERTECH
hot runner system





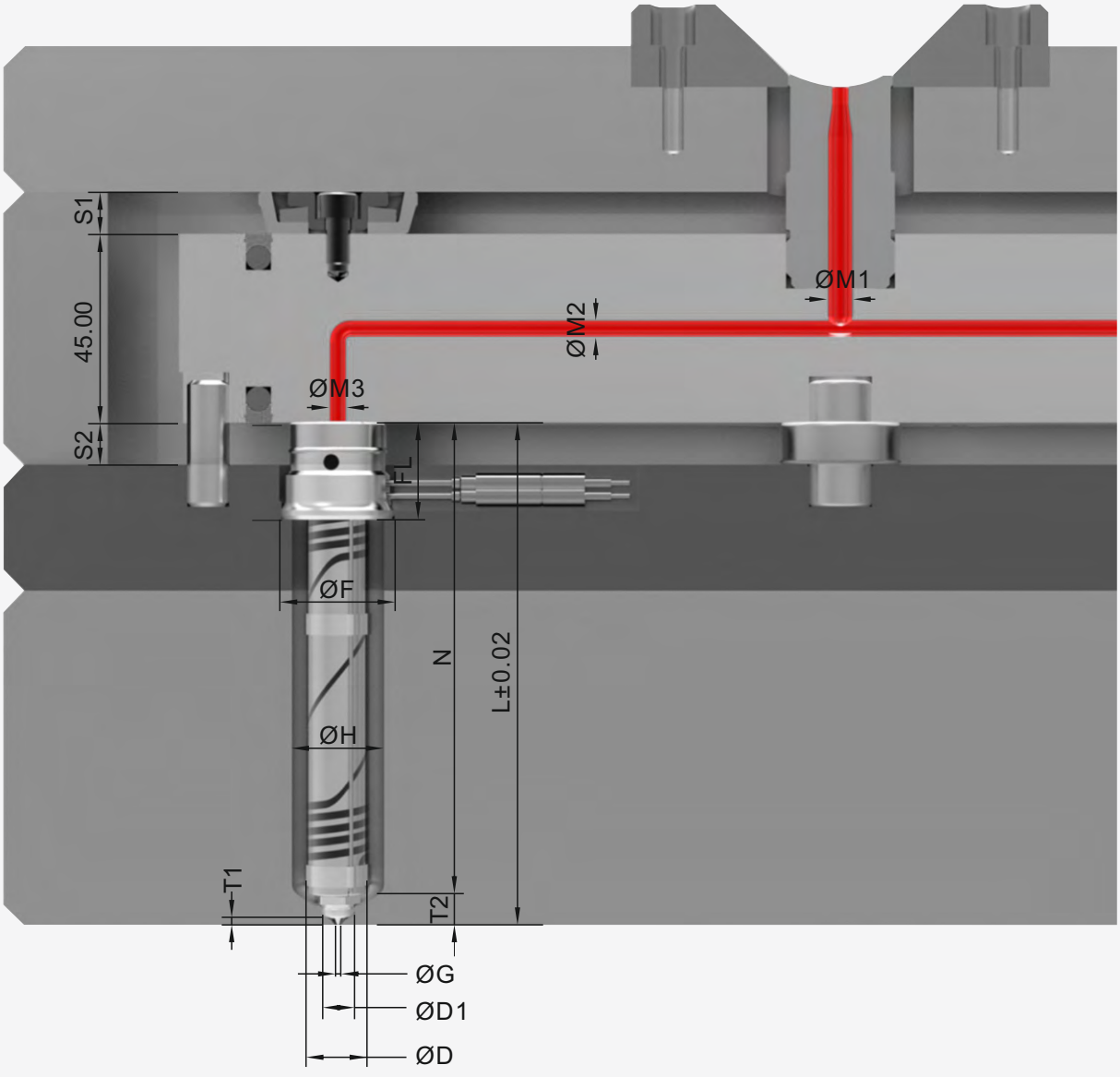
S-DURA SERIES

HOT RUNNER SYSTEM NOZZLES

www.runner-tech.com

Open System Introduction

S-DURA SYSTEM

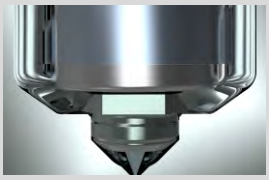


Open System Introduction

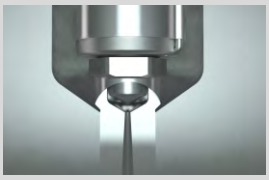
Division		S-DURA15	S-DURA18	S-DURA21
Model Number		S-DURA15-□□-□□□	S-DURA18-□□-□□□	S-DURA21-□□-□□□
Injection Volume		UP to 8	UP to 35	UP to 60
	∅M1	6	6	8
	∅M2	4	5	6
	∅M3	4	5	6
	S1	10	10	10
	S2	15	15	15
	∅F	27	30	34
	FL	23	26	26
	T2	8.5	9.5	11.3
	T1	5.6	5.8	6.5
L	CC CL TE	100~140	100~140	100~160
∅G	CC CL TE	0.8/1.0	1.0/1.2	1.0/1.2/1.5
	∅H	22	25	28
	∅D1	8	9	10
	∅D	15	18	21
∅1.8 Heater		THFR018□□□□0	THFR018□□□□0	THFR018□□□□0
Thermocouple		NZ TP□□10□□5R	NZ TP□□10□□5R	NZ TP□□10□□5R

Open System Introduction

GATING TYPE



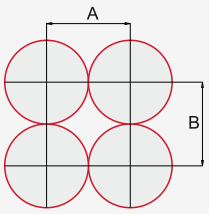
CC TYPE



CL TYPE

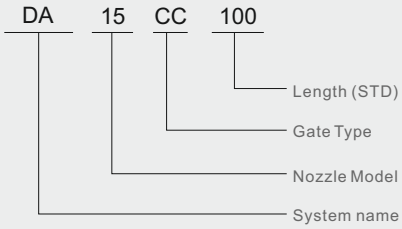
Open System Introduction

Types	Gate minimum space (A/B) unit:mm
	Open Square(AB)
S-Dura15	27/27
S-Dura18	30/30
S-Dura21	34/34

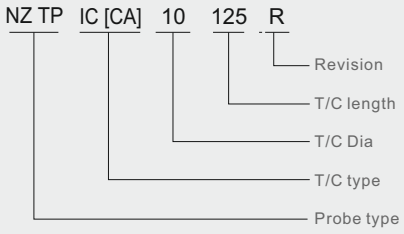


Square Space Between

How to read Nozzle Model



How to read Thermocouple Code

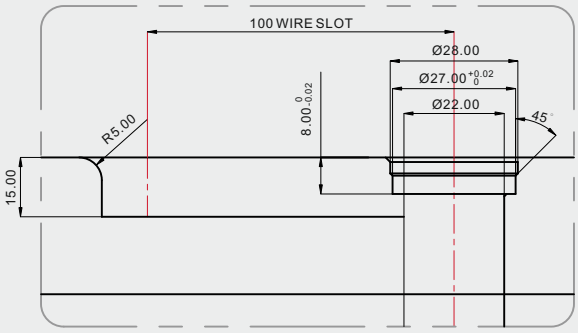


Open System Introduction

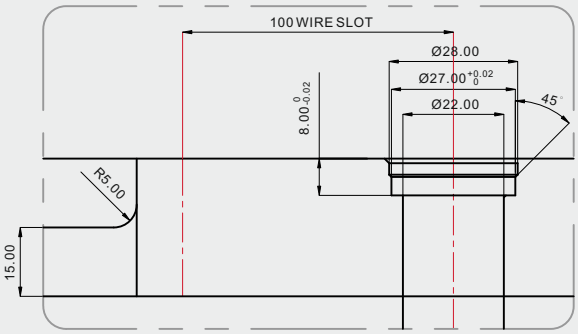
S-DURA15 OPEN SYSTEM

MODEL	L	HEATER	T/C
DA15OPNZ1000	100	THFR01806000	NZTPIC[CA]10125R
DA15OPNZ1100	110		
DA15OPNZ1200	120	THFR01806500	NZTPIC[CA]10145R
DA15OPNZ1300	130	THFR01807000	NZTPIC[CA]10165R
DA15OPNZ1400	140		

FLANGE PROCESS AREA

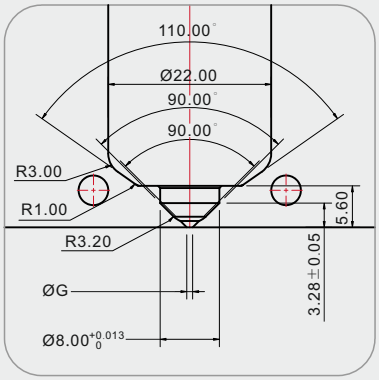


A-TYPE

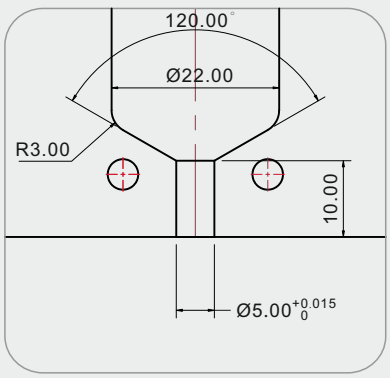


B-TYPE

GATE PROCESS AREA



CC



CL

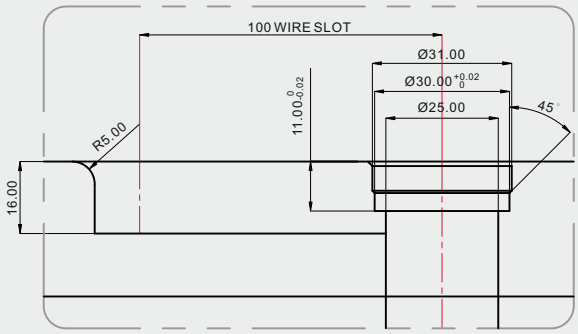
*Ask us for additional options

Open System Introduction

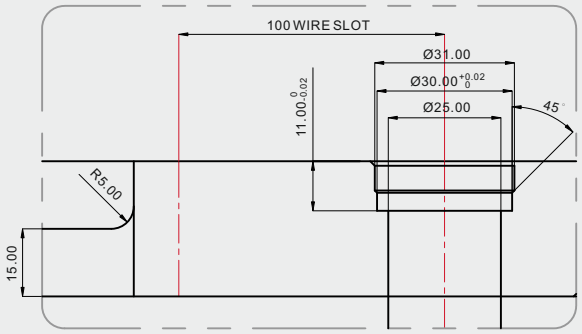
S-DURA18 OPEN SYSTEM

MODEL	L	HEATER	T/C
DA18OPNZ1000	100	THFR01806500	NZTPIC[CA]10125R
DA18OPNZ1100	110		NZTPIC[CA]10145R
DA18OPNZ1200	120		
DA18OPNZ1300	130	THFR01808000	NZTPIC[CA]10165R
DA18OPNZ1400	140		

FLANGE PROCESS AREA

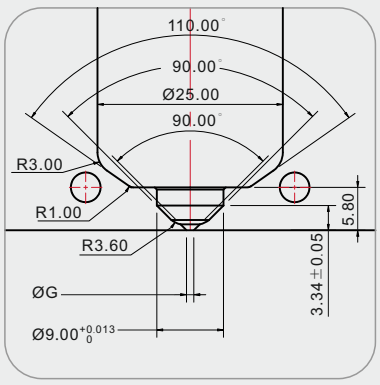


A-TYPE

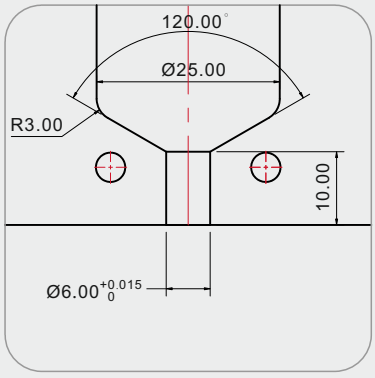


B-TYPE

GATE PROCESS AREA



CC



CL

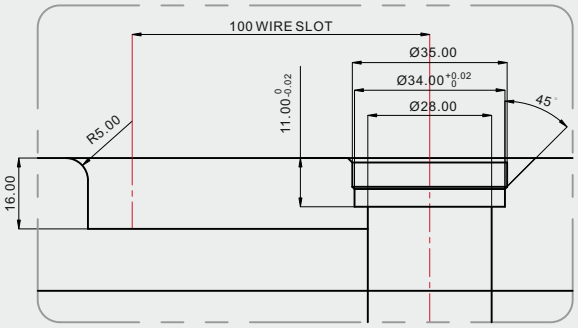
*Ask us for additional options

Open System Introduction

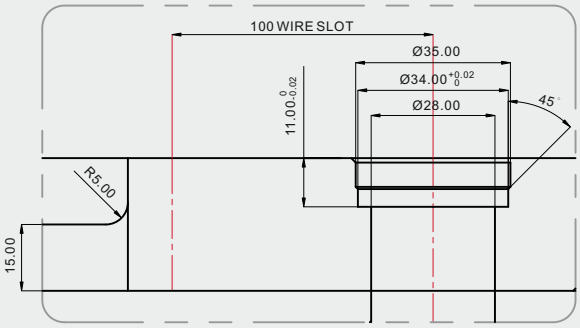
S-DURA21 OPEN SYSTEM

MODEL	L	HEATER	T/C
DA21OPNZ1000	100	THFR01807500	NZTPIC[CA]10125R
DA21OPNZ1100	110	THFR01808500	NZTPIC[CA]10145R
DA21OPNZ1200	120		
DA21OPNZ1300	130	THFR01810000	NZTPIC[CA]10165R
DA21OPNZ1400	140		
DA21OPNZ1500	150	THFR01811500	NZTPIC[CA]10185R
DA21OPNZ1600	160		

FLANGE PROCESS AREA

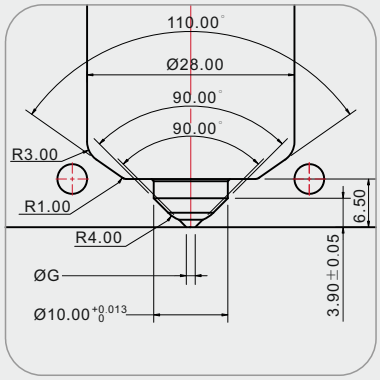


A-TYPE

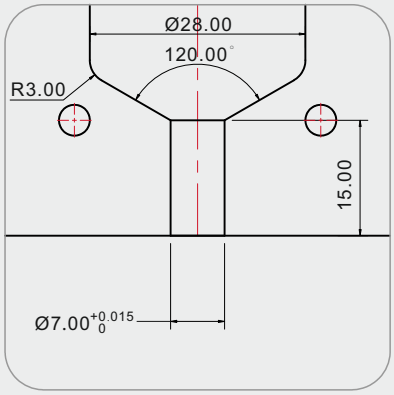


B-TYPE

GATE PROCESS AREA



CC

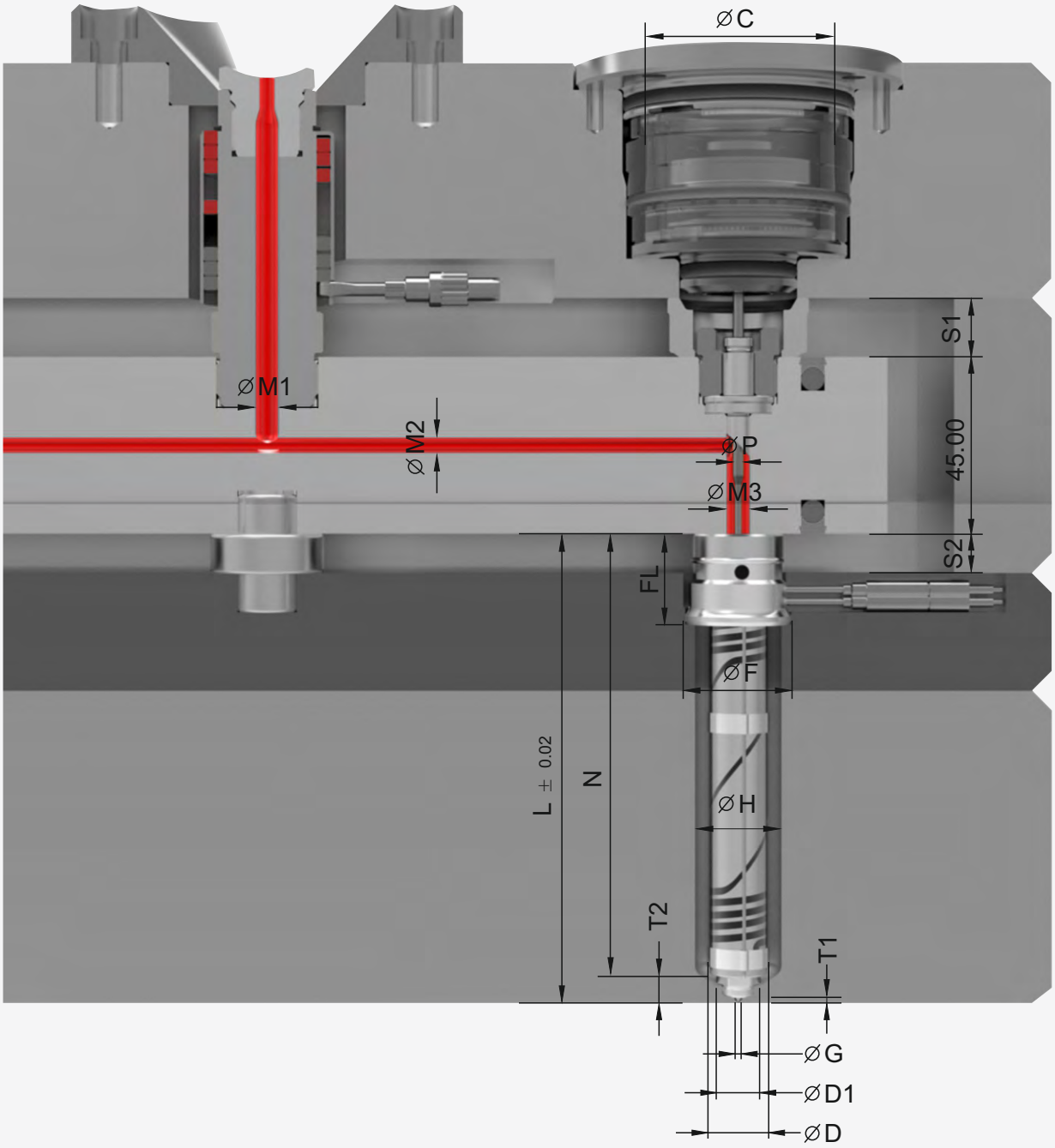


CL

*Ask us for additional options

Valve System Introduction

S-DURA SYSTEM

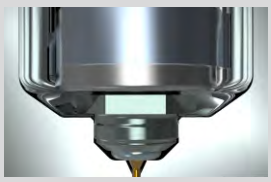


Valve System Introduction

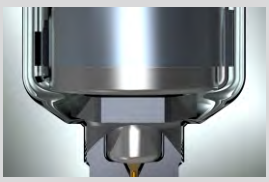
Division		S-DURA15	S-DURA18	S-DURA21
Model Number		S-DURA15-□□-□□□	S-DURA18-□□-□□□	S-DURA21-□□-□□□
Injection Volume		UP to 8	UP to 20	UP to 35
∅C		40	40	40
∅P		∅3-∅2	∅3-∅2.5	∅4-∅3
∅M1		6	8	8
∅M2		5	6	7
∅M3		5	6	7
S1		10	10	10
S2		15	15	15
∅F		27	30	34
FL		23	26	26
T2		8.5	9.5	11.3
T1		5.6	5.8	6.5
L	VV VE VL	100~140	100~140	100~160
∅G	VV VE VL	1.0/1.2	1.2/1.5	1.5/1.8
∅H		22	25	28
∅D1		8	9	10
∅D		15	18	21
∅1.8 Heater		THFR018□□□□0	THFR018□□□□0	THFR018□□□□0
Thermocouple		NZ TP□□10□□5R	NZ TP□□10□□5R	NZ TP□□10□□5R

Valve System Introduction

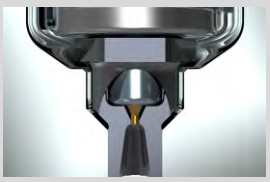
GATING TYPE



VV TYPE



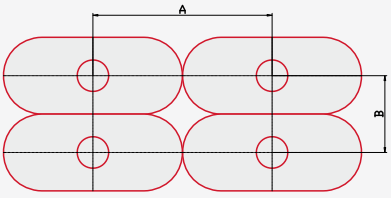
VE TYPE



VL TYPE

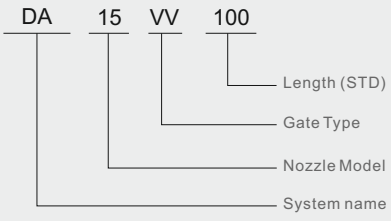
Valve System Introduction

Cylinder	Gate minimum space (A/B) unit:mm		
	Between N/L&Nozzle	Between Nozzles	
		A	B
VCP40	56	74	74
ELSVCP50	50	92	40

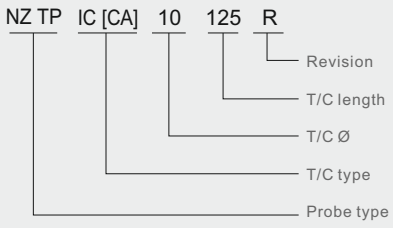


Rectangle Space Between

How to read Nozzle Model



How to read Thermocouple Code

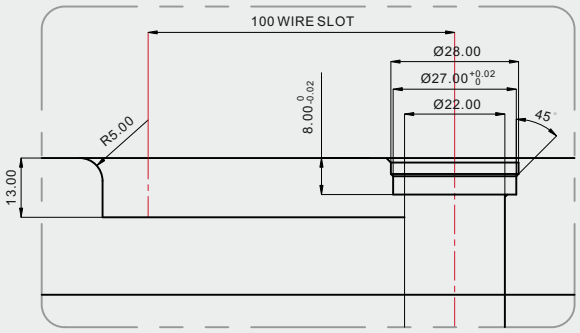


Valve System Introduction

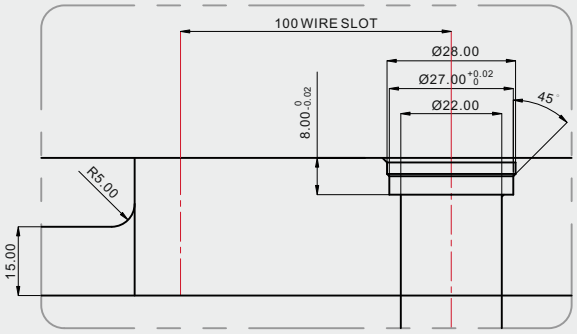
S-DURA15 VALVE SYSTEM

MODEL	L	HEATER	T/C
DA15VVNZ1000	100	THFR01806000	NZTPIC[CA]10125R
DA15VVNZ1100	110		
DA15VVNZ1200	120	THFR01806500	NZTPIC[CA]10145R
DA15VVNZ1300	130	THFR01807000	NZTPIC[CA]10165R
DA15VVNZ1400	140		

FLANGE PROCESS AREA

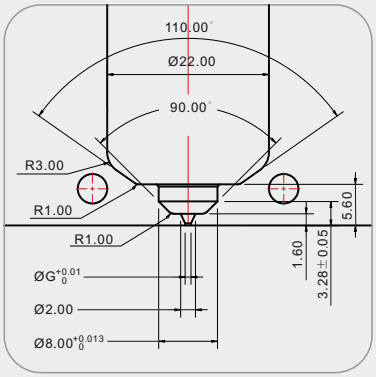


A-TYPE

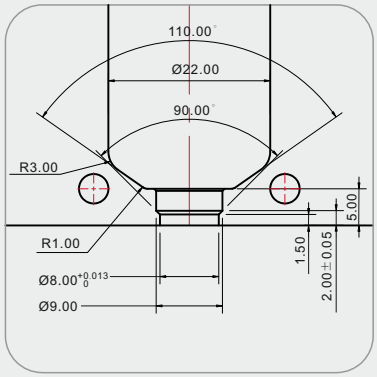


B-TYPE

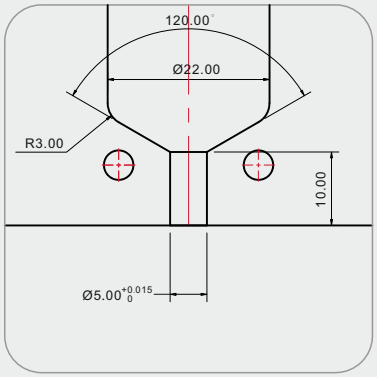
GATE PROCESS AREA



VV



VE



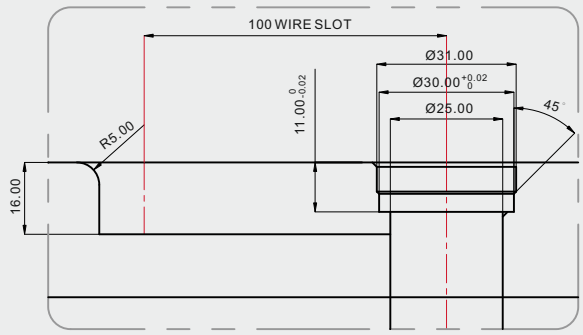
VL

Valve System Introduction

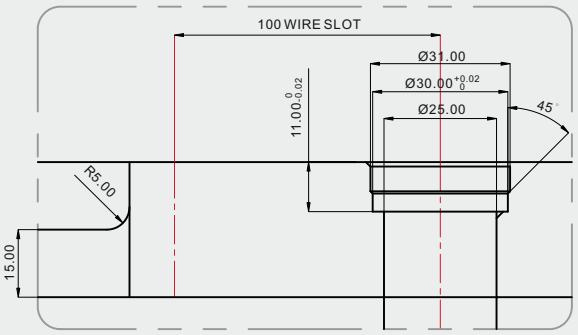
S-DURA18 VALVE SYSTEM

MODEL	L	HEATER	T/C
DA18VVNZ1000	100	THFR01806500	NZTPIC[CA]10125R
DA18VVNZ1100	110		NZTPIC[CA]10145R
DA18VVNZ1200	120		
DA18VVNZ1300	130	THFR01808000	NZTPIC[CA]10165R
DA18VVNZ1400	140		

FLANGE PROCESS AREA

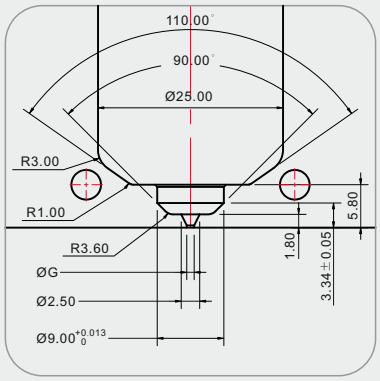


A-TYPE

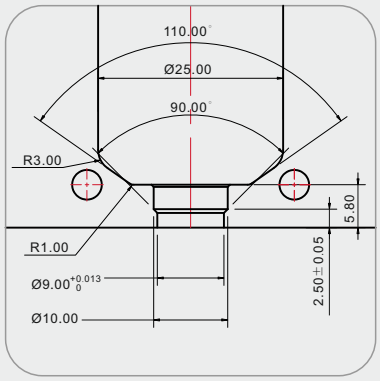


B-TYPE

GATE PROCESS AREA



VV



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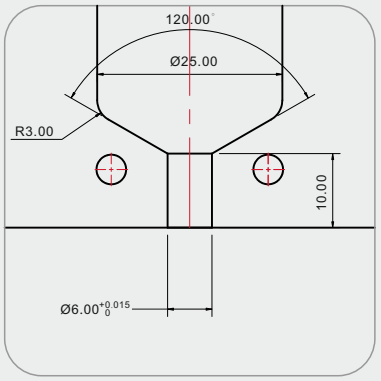


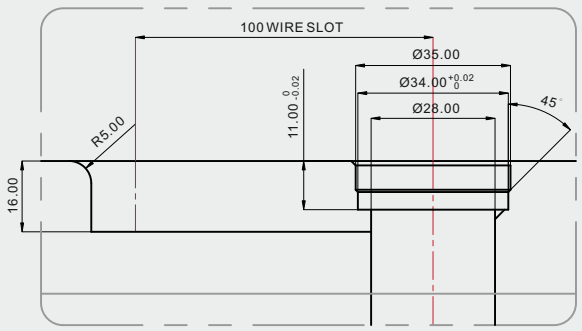
VL

Valve System Introduction

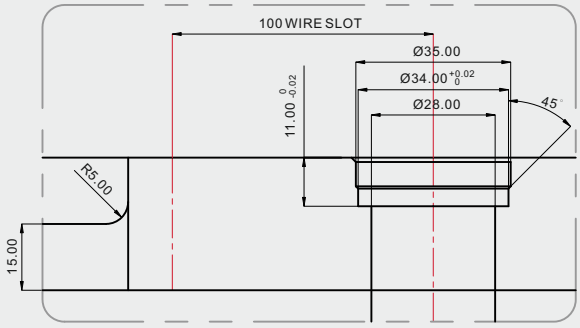
S-DURA21 VALVE SYSTEM

MODEL	L	HEATER	T/C
DA21VVNZ1000	100	THFR01807500	NZTPIC[CA]10125R
DA21VVNZ1100	110	THFR01808500	NZTPIC[CA]10145R
DA21VVNZ1200	120		
DA21VVNZ1300	130	THFR01810000	NZTPIC[CA]10165R
DA21VVNZ1400	140		
DA21VVNZ1500	150	THFR01811500	NZTPIC[CA]10185R
DA21VVNZ1600	160		

FLANGE PROCESS AREA

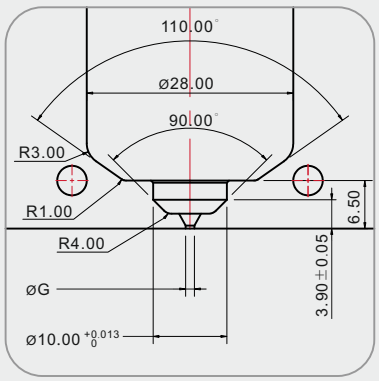


A-TYPE

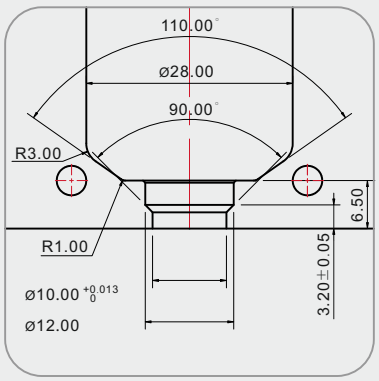


B-TYPE

GATE PROCESS AREA



VV



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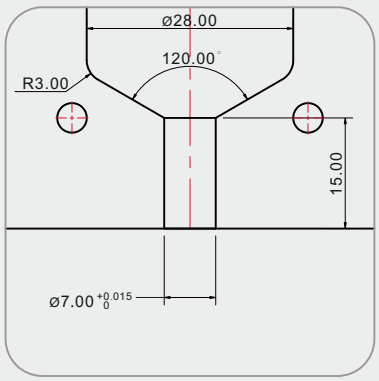
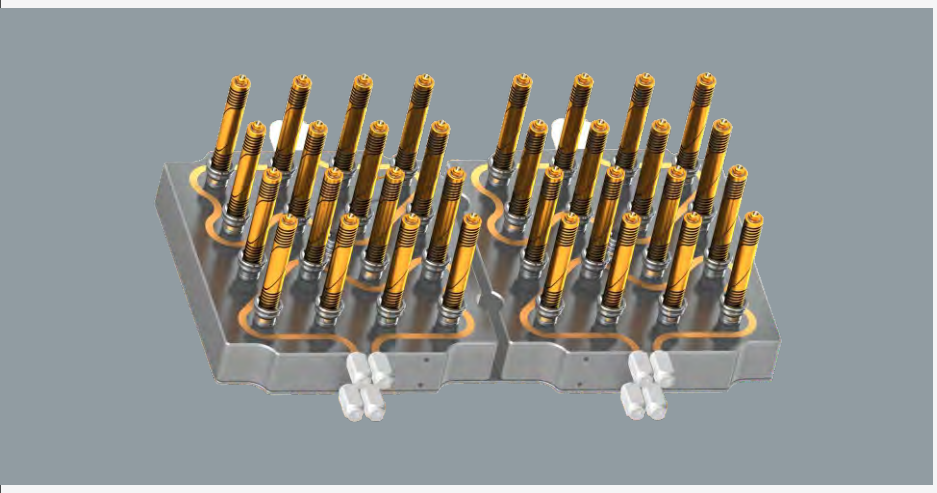
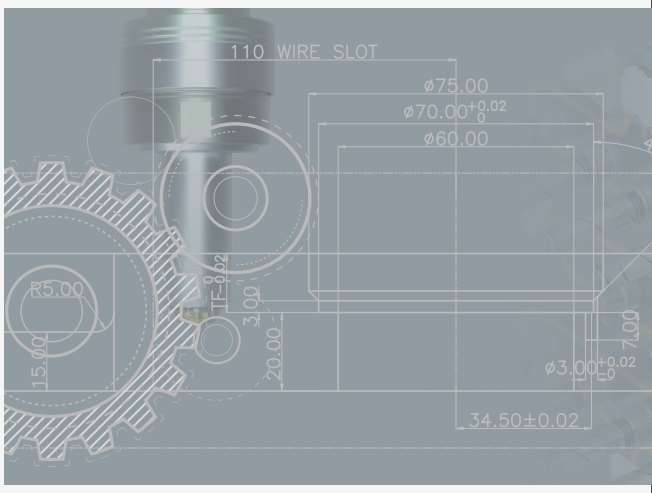


VL

RUNNERTECH
hot runner system



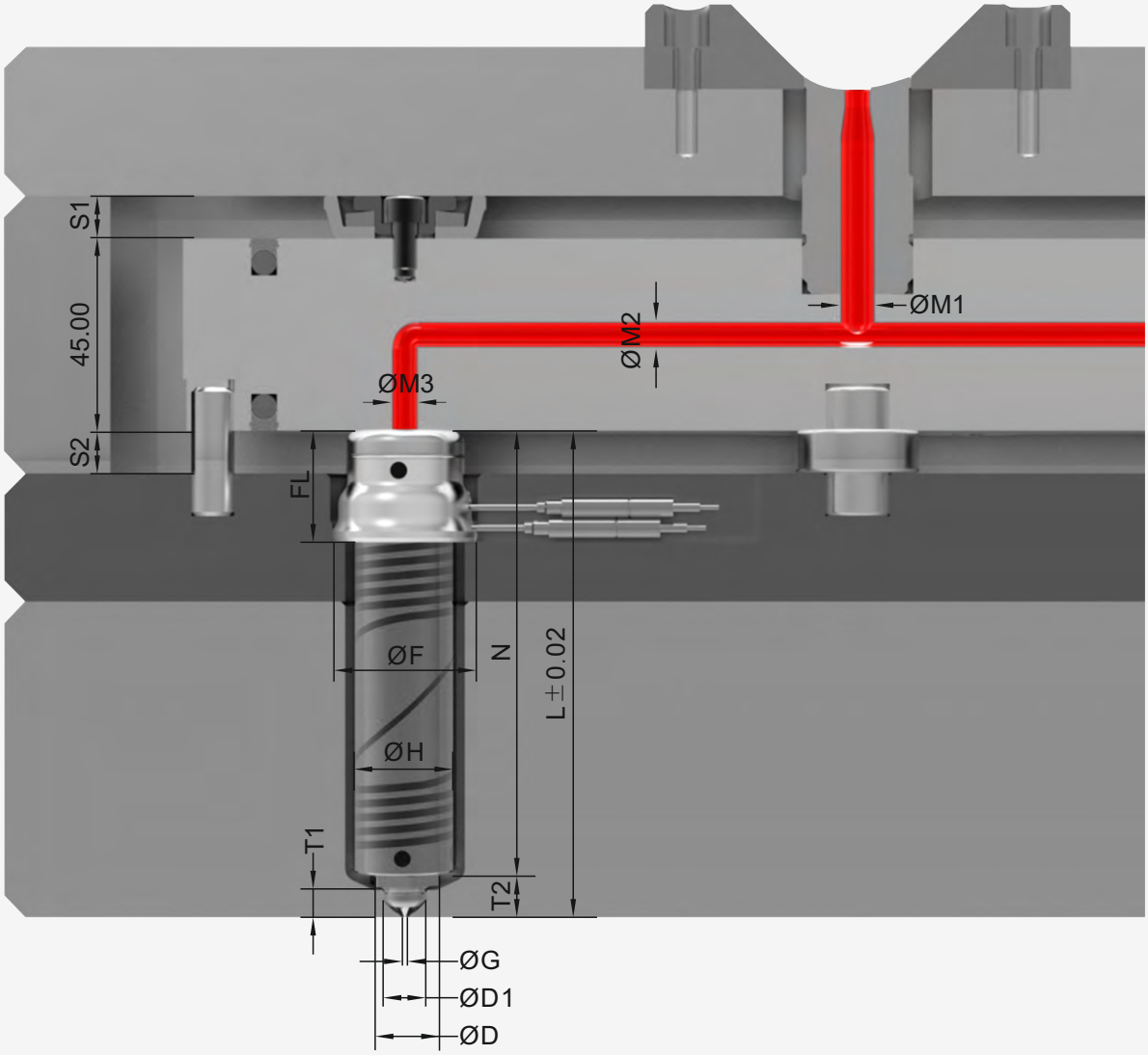


S-RHEO SERIES

HOT RUNNER SYSTEM NOZZLES

www.runner-tech.com

Open System Introduction

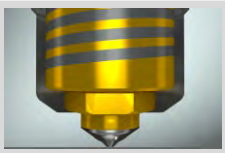


Open System Introduction

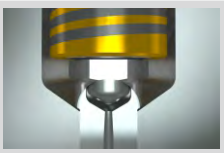
Division	S-RHEO12	S-RHEO15	S-RHEO18
Model Number	S-RHEO12-□□-□□□	S-RHEO15-□□-□□□	S-RHEO18-□□-□□□
Injection Volume	UP to 8	UP to 35	UP to 60
⌀M1	6	6	8
⌀M2	4	5	6
⌀M3	4	5	6
S1	10	10	10
S2	15	15	15
⌀F	27	30	34
FL	23	26	26
T2	8	9	11
T1	5.6	5.8	6.5
L CC,CL,CE,GC	60~140	60~140	60~160
⌀G CC,CL,CE,GC	0.6/0.8	0.8/1.0	0.8/1.0/1.2
⌀H	22	25	28
⌀D1	8	9	10
⌀D	12	15	18.15
CU HEATER	THCG12□□8180	THCG15□□6180	THCG18□□2180
Thermocouple	NZ TP□□10□□5R	NZ TP□□10□□5R	NZ TP□□10□□5R

Open System Introduction

GATING TYPE

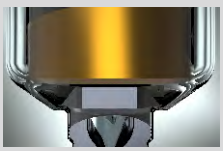


CC TYPE



CL TYPE

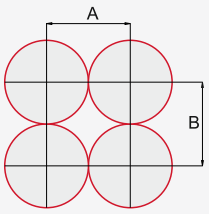
GC TYPE



CE TYPE

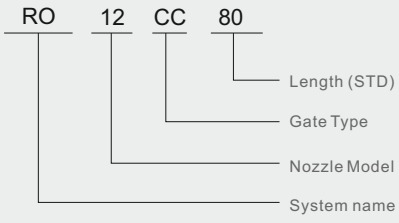
Open System Introduction

Types	Gate minimum space (A/B) unit:mm
	Open Square (AB)
S-Rheo12	27/27
S-Rheo15	30/30
S-Rheo18	34/34

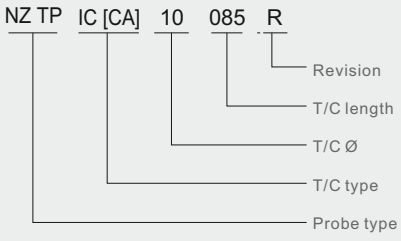


Square Space Between

How to read Nozzle Model



How to read Thermocouple Code

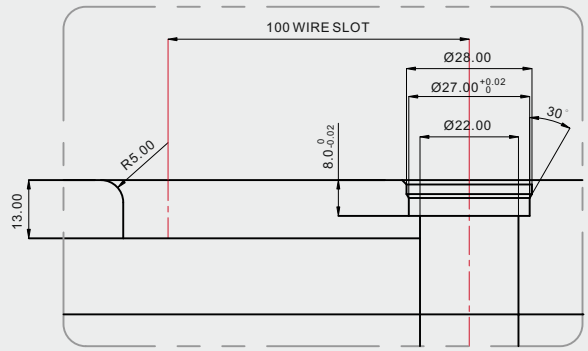


Open System Introduction

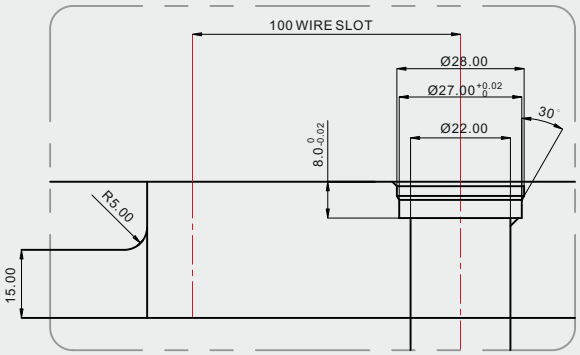
S-RHEO12 OPEN SYSTEM

MODEL	L	HEATER	T/C
RO12OPNZ0600	60	THCG12038180	NZTPIC[CA]10065R
RO12OPNZ0700	70	THCG12048180	
RO12OPNZ0800	80	THCG12058180	NZTPIC[CA]10085R
RO12OPNZ0900	90	THCG12068180	
RO12OPNZ1000	100	THCG12078180	NZTPIC[CA]10105R
RO12OPNZ1100	110	THCG12088180	
RO12OPNZ1200	120	THCG12098180	NZTPIC[CA]10125R
RO12OPNZ1300	130	THCG12108180	
RO12OPNZ1400	140	THCG12118180	NZTPIC[CA]10145R

FLANGE PROCESS AREA

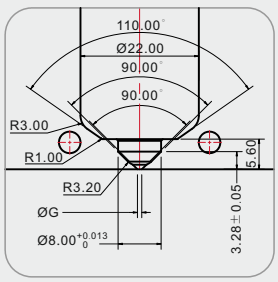


A-TYPE

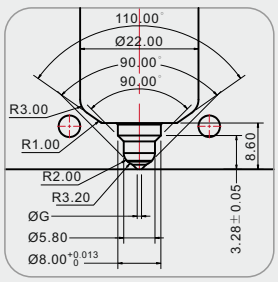


B-TYPE

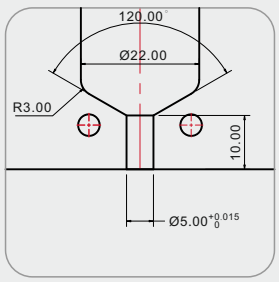
GATE PROCESS AREA



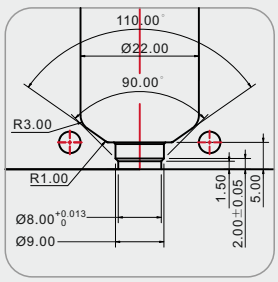
CC



GC



CL



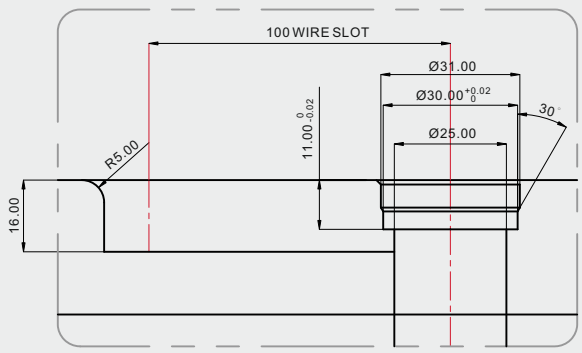
CE

Open System Introduction

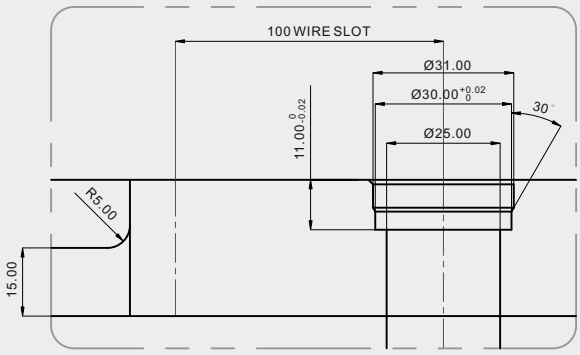
S-RHEO15 OPEN SYSTEM

MODEL	L	HEATER	T/C
RO15OPNZ0600	60	THCG15036180	NZTPIC[CA]10065R
RO15OPNZ0700	70	THCG15046180	
RO15OPNZ0800	80	THCG15056180	NZTPIC[CA]10085R
RO15OPNZ0900	90	THCG15066180	
RO15OPNZ1000	100	THCG15076180	NZTPIC[CA]10105R
RO15OPNZ1100	110	THCG15086180	
RO15OPNZ1200	120	THCG15096180	NZTPIC[CA]10125R
RO15OPNZ1300	130	THCG15106180	
RO15OPNZ1400	140	THCG15116180	NZTPIC[CA]10145R

FLANGE PROCESS AREA

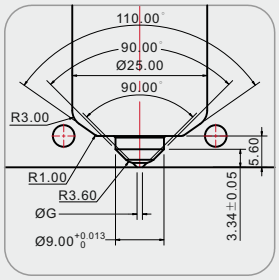


A-TYPE

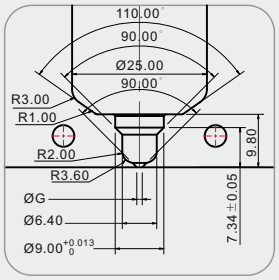


B-TYPE

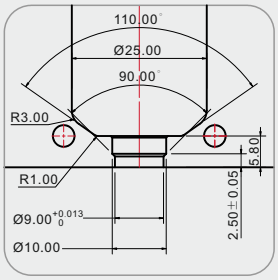
GATE PROCESS AREA



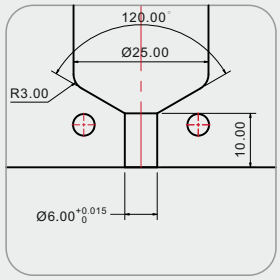
CC



GC



CE



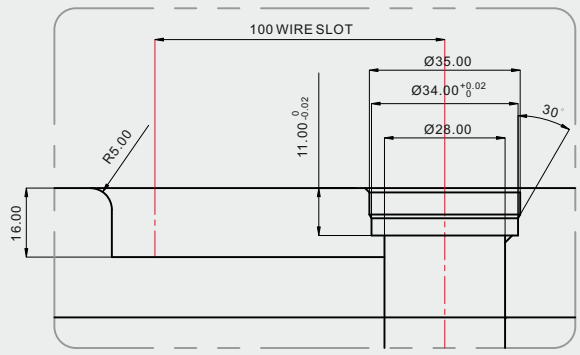
CL

Open System Introduction

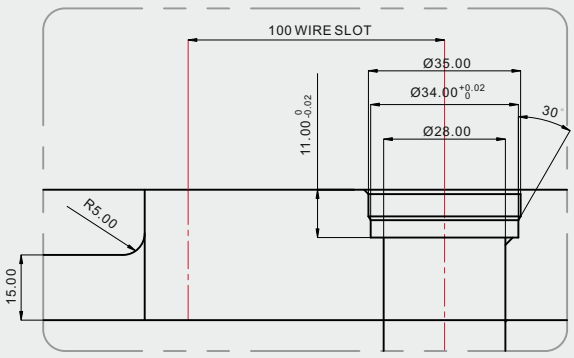
S-RHEO18 OPEN SYSTEM

MODEL	L	HEATER	T/C
RO18OPNZ0600	60	THCG18032180	NZTPIC[CA]10065R
RO18OPNZ0700	70	THCG18042180	
RO18OPNZ0800	80	THCG18052180	NZTPIC[CA]10085R
RO18OPNZ0900	90	THCG18062180	
RO18OPNZ1000	100	THCG18072180	NZTPIC[CA]10105R
RO18OPNZ1100	110	THCG18082180	
RO18OPNZ1200	120	THCG18092180	NZTPIC[CA]10125R
RO18OPNZ1300	130	THCG18102180	
RO18OPNZ1400	140	THCG18112180	NZTPIC[CA]10145R
RO18OPNZ1500	150	THCG18122180	
RO18OPNZ1600	160	THCG18132180	NZTPIC[CA]10165R

FLANGE PROCESS AREA

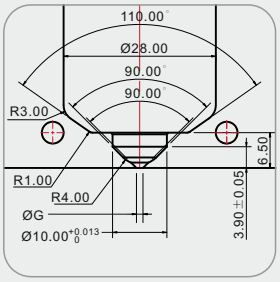


A-TYPE

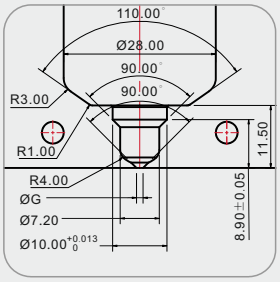


B-TYPE

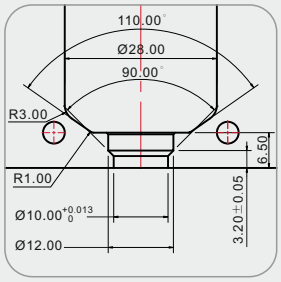
GATE PROCESS AREA



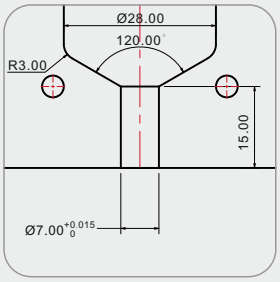
CC



GC

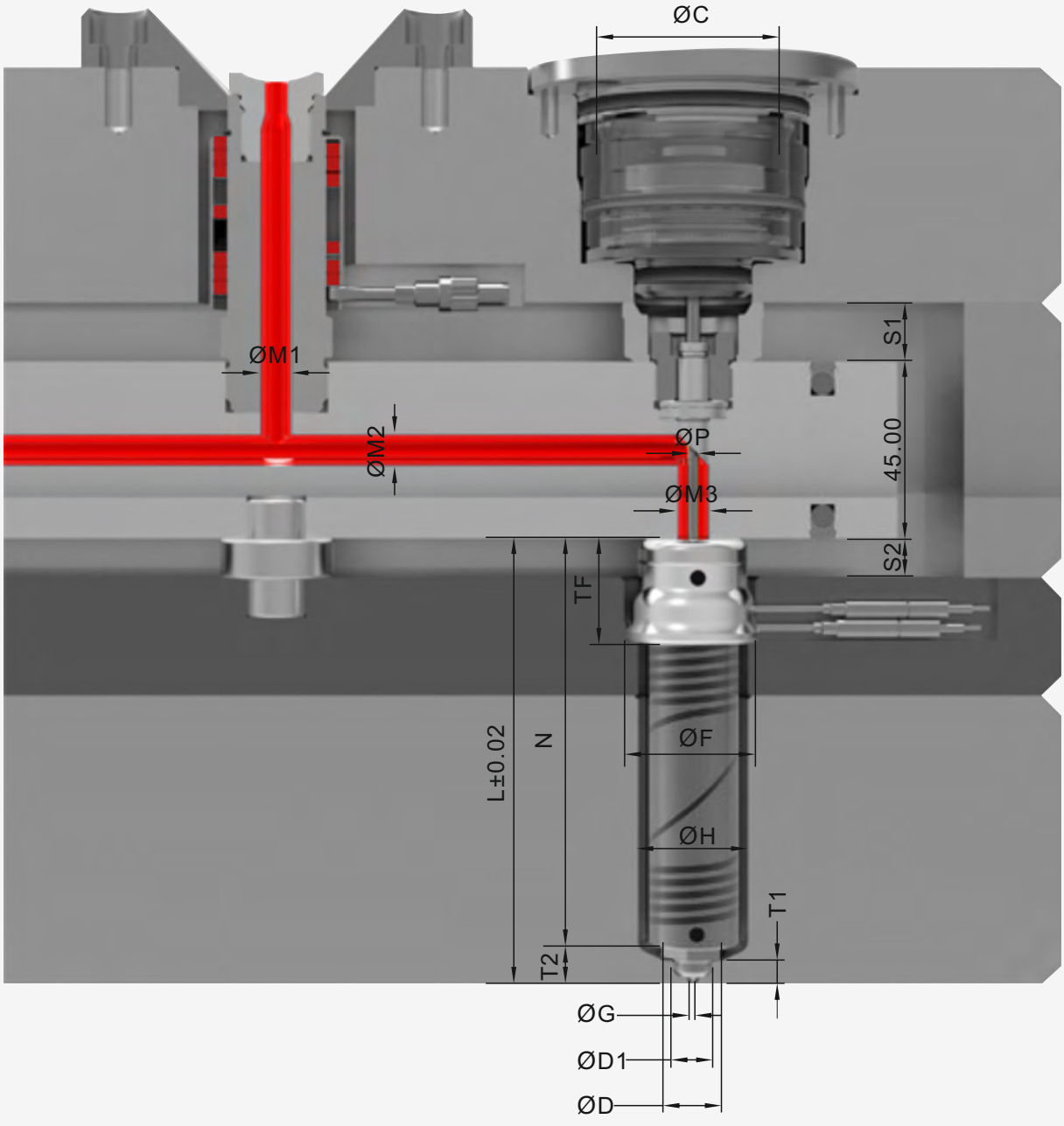


CE



CL

Valve System Introduction

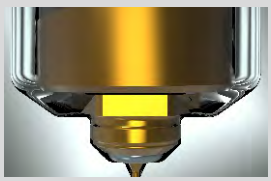


Valve System Introduction

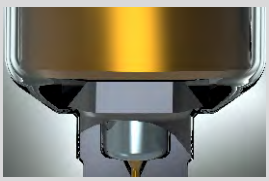
Division		S-RHEO12	S-RHEO15	S-RHEO18
Model Number		S-RHEO12-□□-□□□	S-RHEO15-□□-□□□	S-RHEO18-□□-□□□
Injection Volume		UP to 8	UP to 20	UP to 35
∅C		40	40	40
∅P		∅3-∅2	∅3-∅2.5	∅4-∅3
∅M1		6	8	8
∅M2		5	6	7
∅M3		5	6	7
S1		10	10	10
S2		15	15	15
∅F		27	30	34
FL		23	26	26
T2		8	9	11
T1		5.6	5.8	6.5
L	VV VE VL	60~140	60~140	60~160
∅G	VV VE VL	0. 8/1. 0	1. 0/1. 2	1. 2/1. 5
∅H		22	25	28
∅D1		8	9	10
∅D		12	15	18. 15
CU HEATER		THCG12□□8180	THCG15□□6180	THCG18□□2180
Thermocouple		NZ TP□□10□□5R	NZ TP□□10□□5R	NZ TP□□10□□5R

Valve System Introduction

GATING TYPE



VV TYPE

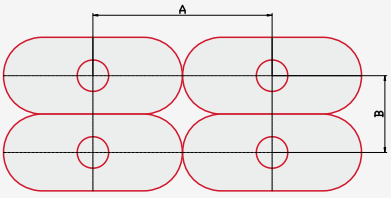


VE TYPE

VL TYPE

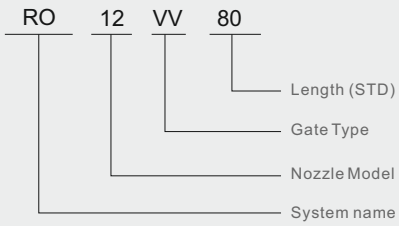
Valve System Introduction

Cylinder	Gate minimum space (A/B) unit:mm		
	Between N/L&Nozzle	Between Nozzles	
		A	B
VCP40	56	74	74
ELSVCP50	50	92	40

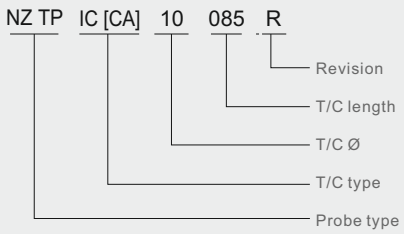


Rectangle Space Between

How to read Nozzle Model



How to read Thermocouple Code

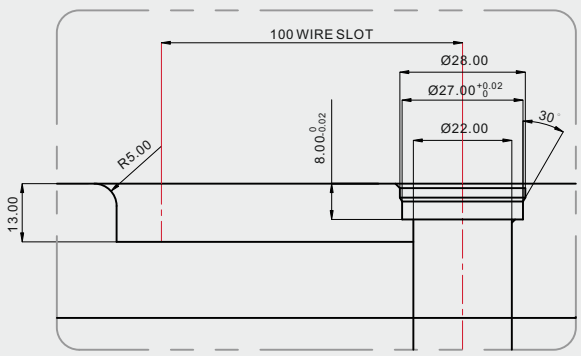


Valve System Introduction

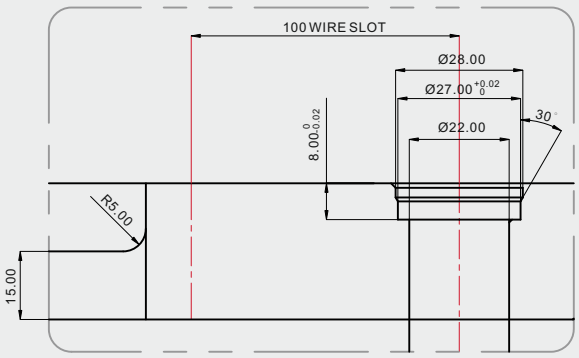
S-RHEO12 VALVE SYSTEM

MODEL	L	HEATER	T/C
RO12VVNZ0600	60	THCG12038180	NZTPIC[CA]10065R
RO12VVNZ0700	70	THCG12048180	
RO12VVNZ0800	80	THCG12058180	NZTPIC[CA]10085R
RO12VVNZ0900	90	THCG12068180	
RO12VVNZ1000	100	THCG12078180	NZTPIC[CA]10105R
RO12VVNZ1100	110	THCG12088180	
RO12VVNZ1200	120	THCG12098180	NZTPIC[CA]10125R
RO12VVNZ1300	130	THCG12108180	
RO12VVNZ1400	140	THCG12118180	NZTPIC[CA]10145R

FLANGE PROCESS AREA

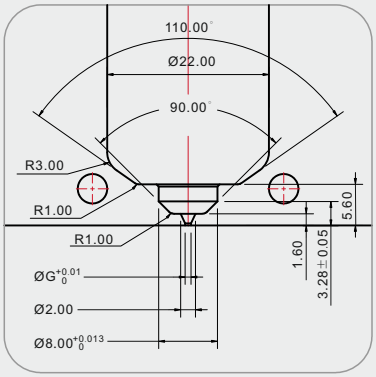


A-TYPE

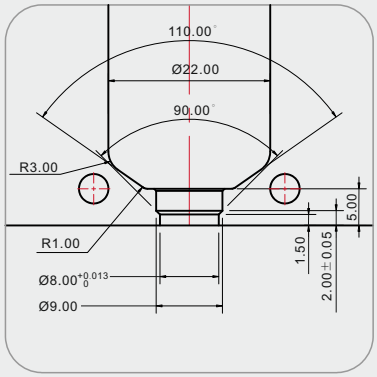


B-TYPE

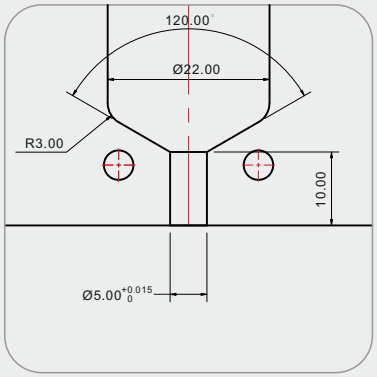
GATE PROCESS AREA



VV



VE



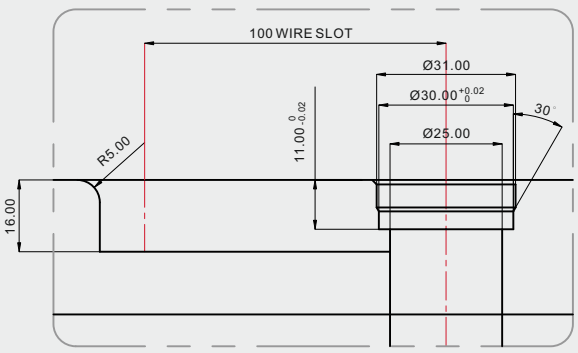
VL

Valve System Introduction

S-RHEO15 VALVE SYSTEM

MODEL	L	HEATER	T/C
RO15VVNZ0600	60	THCG15036180	NZTPIC[CA]10065R
RO15VVNZ0700	70	THCG15046180	
RO15VVNZ0800	80	THCG15056180	NZTPIC[CA]10085R
RO15VVNZ0900	90	THCG15066180	
RO15VVNZ1000	100	THCG15076180	NZTPIC[CA]10105R
RO15VVNZ1100	110	THCG15086180	
RO15VVNZ1200	120	THCG15096180	NZTPIC[CA]10125R
RO15VVNZ1300	130	THCG15106180	
RO15VVNZ1400	140	THCG15116180	NZTPIC[CA]10145R

FLANGE PROCESS AREA



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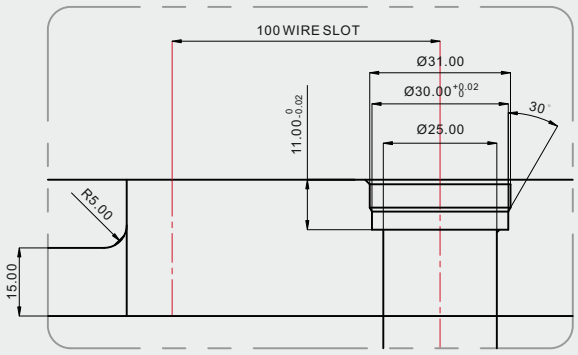
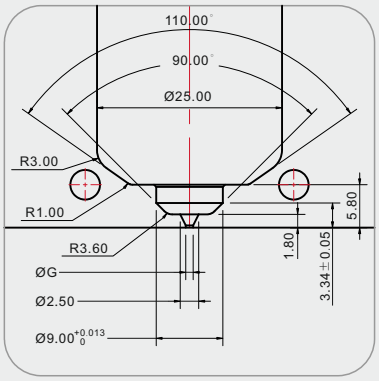


B-TYPE

GATE PROCESS AREA



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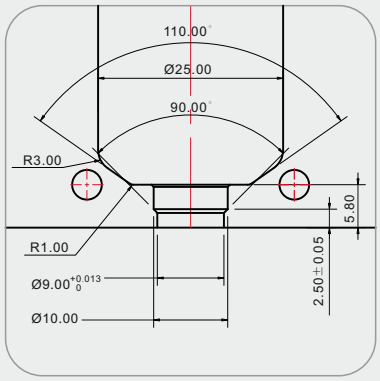

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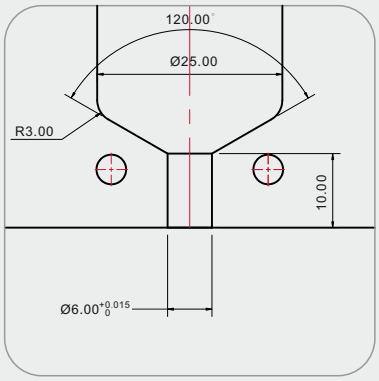


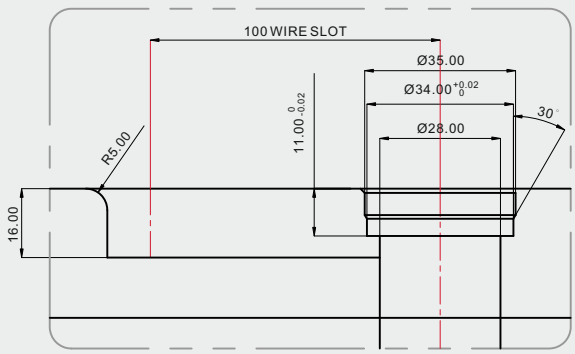
VL

Valve System Introduction

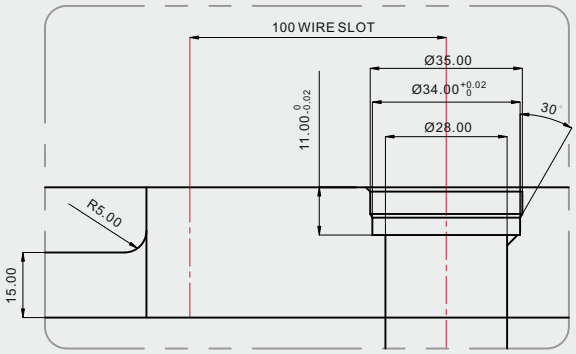
S-RHEO18 VALVE SYSTEM

MODEL	L	HEATER	T/C
RO18VVNZ0600	60	THCG18032180	NZTPIC[CA]10065R
RO18VVNZ0700	70	THCG18042180	
RO18VVNZ0800	80	THCG18052180	NZTPIC[CA]10085R
RO18VVNZ0900	90	THCG18062180	
RO18VVNZ1000	100	THCG18072180	NZTPIC[CA]10105R
RO18VVNZ1100	110	THCG18082180	
RO18VVNZ1200	120	THCG18092180	NZTPIC[CA]10125R
RO18VVNZ1300	130	THCG18102180	
RO18VVNZ1400	140	THCG18112180	NZTPIC[CA]10145R
RO18VVNZ1500	150	THCG18122180	
RO18VVNZ1600	160	THCG18132180	NZTPIC[CA]10165R

FLANGE PROCESS AREA

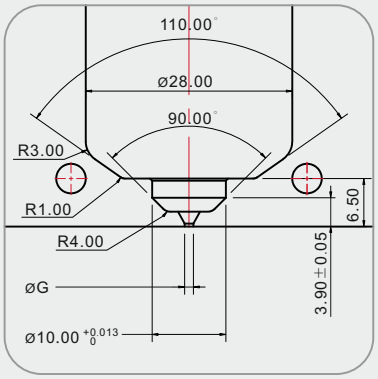


A-TYPE



B-TYPE

GATE PROCESS AREA



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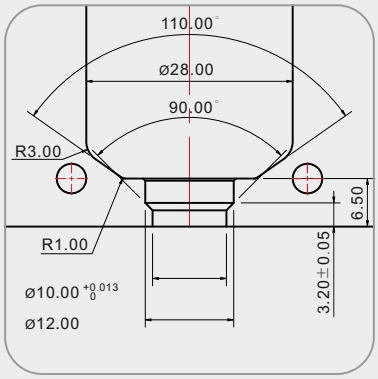

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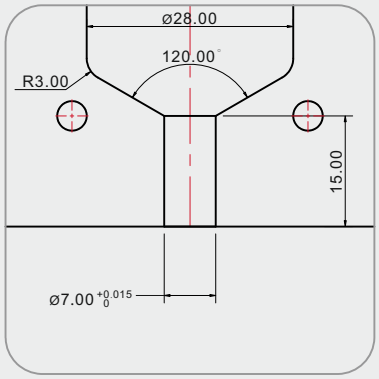

VL

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