



TYPE SD

USING AREA

- On steam line
- On temperature regulation applications with hot or cold water, oil
- Injection moulding industries
- In other industries in general

MATERIAL COUPLING

Body	Brass
Sleeve	Brass / Nickel
Valve	Brass
Seals	FPM (viton)
Balls	Stainless Steel
Locking Rings	Stainless Steel
Springs	Stainless Steel
Plug	Brass

WORKING PRESSURE

15 BAR (145 PSI)

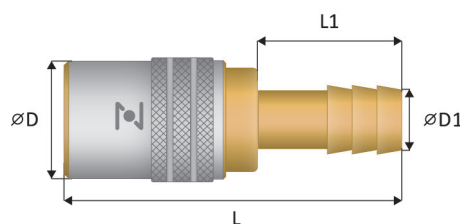
TEMPERATURE RANGE



- 15° C + 180° C

TYPE SD

FLEXIBLE HOSE SOCKET

SOCKET



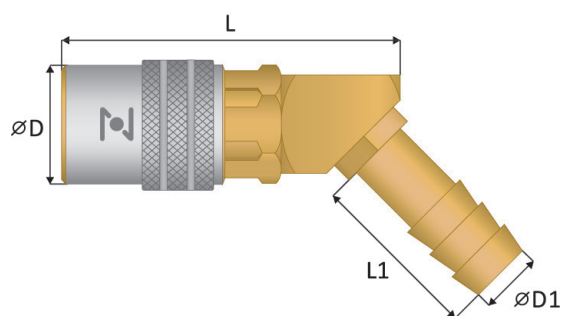
 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		$\varnothing D$	$\varnothing D_1$	L	L ₁
D6M6	D6M6V	17	6	51	22
D6M10	D6M10V	17	10	53	22
D9M10	D9M10V	23	10	63	25
D9M13	D9M13V	23	13	63	25
D16M16	D16M16V	32	16	94	36
D16M19	D16M19V	32	19	94	36



 **NEED CLAMP**

TYPE SD

FLEXIBLE HOSE SOCKET 45°

SOCKET 45°



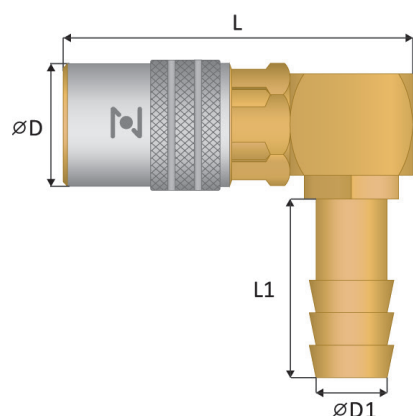
 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		$\varnothing D$	$\varnothing D_1$	L	L ₁
D6M645	D6M645V	17	6	40	25
D6M1045	D6M1045V	17	10	40	25
D9M1045	D9M1045V	23	10	62	25
D9M1345	D9M1345V	23	13	62	25
D16M1645	D16M1645V	32	16	83	32
D16M1945	D16M1945V	32	19	83	32



 **NEED CLAMP**

TYPE SD

FLEXIBLE HOSE SOCKET 90°

SOCKET 90°



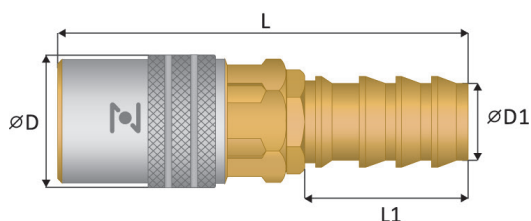
 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		$\varnothing D$	$\varnothing D_1$	L	L ₁
D6M690	D6M690V	17	6	40	25
D6M1090	D6M1090V	17	10	40	25
D9M1090	D9M1090V	23	10	62	25
D9M1390	D9M1390V	23	13	62	25
D16M1690	D16M1690V	32	16	83	32
D16M1990	D16M1990V	32	19	83	32



 **NEED CLAMP**

TYPE SD

PUSH-LOCK HOSE SOCKET

SOCKET



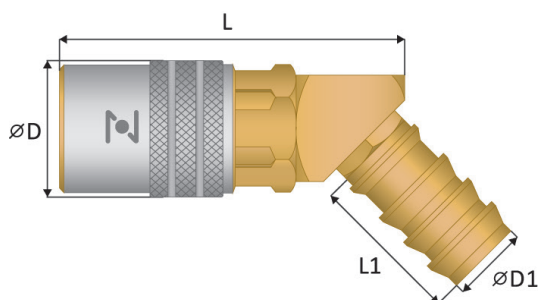
 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		ØD	ØD1	L	L1
D6ML6	D6ML6V	17	6	49	20
D6ML10	D6ML10V	17	10	47	24
D9ML10	D9ML10V	23	10	63	25
D9ML13	D9ML13V	23	13	67	29
D16ML16	D16ML16V	32	16	94	36
D16ML19	D16ML19V	32	19	94	36



 **NO CLAMP NEEDED**

TYPE SD

PUSH-LOCK HOSE SOCKET 45°

SOCKET 45°



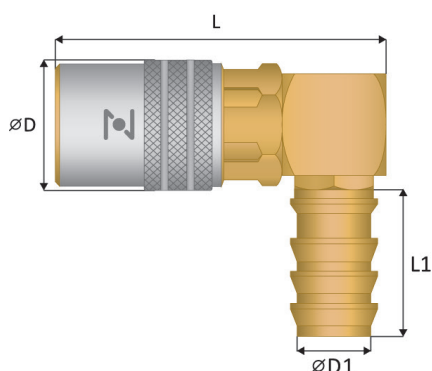
 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		ØD	ØD1	L	L1
D6ML645	D6ML645V	17	6	40	20
D6ML1045	D6ML1045V	17	10	45	24
D9ML1045	D9ML1045V	23	10	62	25
D9ML1345	D9ML1345V	23	13	62	29
D16ML1645	D16ML1645V	32	16	83	38
D16ML1945	D16ML1945V	32	19	83	38



 **NO CLAMP NEEDED**

TYPE SD

PUSH-LOCK HOSE SOCKET 90°

SOCKET 90°



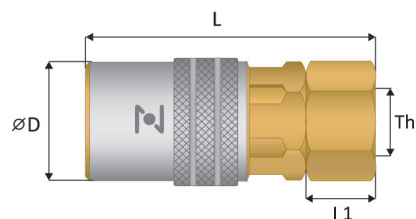
 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		ØD	ØD1	L	L1
D6ML690	D6ML690V	17	6	45	20
D6ML1090	D6ML1090V	17	10	45	24
D9ML1090	D9ML1090V	23	10	62	25
D9ML1390	D9ML1390V	23	13	62	29
D16ML1690	D16ML1690V	32	16	83	38
D16ML1990	D16ML1990V	32	19	83	38



 **NO CLAMP NEEDED**

TYPE SD

FEMALE THREAD SOCKET

SOCKET

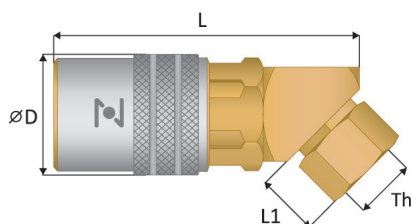




 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		TH	Ø D	L	L1
D6PRF14	D6PRF14V	BSP 1/4	17	40	12
D9PRF14	D9PRF14V	BSP 1/4	23	54	12
D9PRF38	D9PRF38V	BSP 3/8	23	54	12
D16PRF12	D16PRF12V	BSP 1/2	32	75	15

TYPE SD

FEMALE THREAD SOCKET 45°

SOCKET 45°

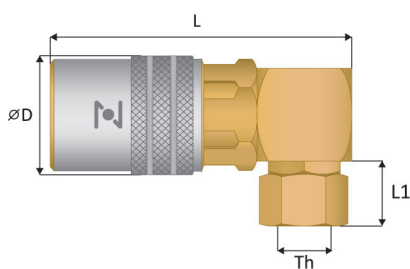




 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		TH	Ø D	L	L1
D9PRF1445	D9PRF1445V	BSP 1/4	23	62	12
D9PRF3845	D9PRF3845V	BSP 3/8	23	62	12

TYPE SD

FEMALE THREAD SOCKET 90°

SOCKET 90°

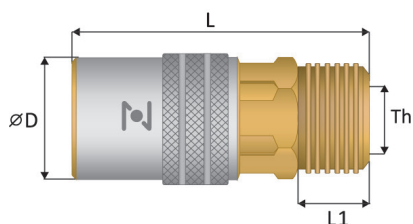




 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		TH	Ø D	L	L1
D9PRF1490	D9PRF1490V	BSP 1/4	23	62	12
D9PRF3890	D9PRF3890V	BSP 3/8	23	62	12

TYPE SD

MALE THREAD SOCKET

SOCKET

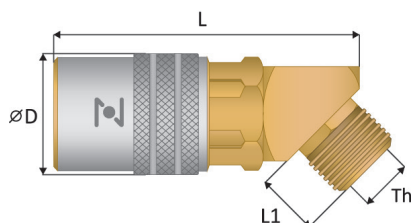




 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		TH	ØD	L	L1
D6PRM18	D6PRM18V	BSP 1/8	17	44	12
D6PRM14	D6PRM14V	BSP 1/4	17	47	15
D9PRM14	D9PRM14V	BSP 1/4	23	56	11
D9PRM38	D9PRM38V	BSP 3/8	23	56	11
D16PRM12	D16PRM12V	BSP 1/2	32	80	14
D16PRM34	D16PRM34V	BSP 3/4	32	82	16

TYPE SD

MALE THREAD SOCKET 45°

SOCKET 45°

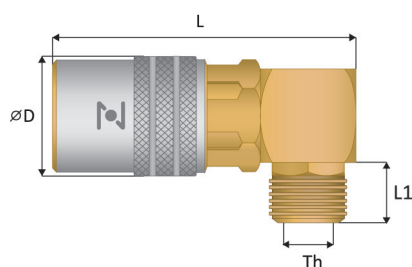




 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		TH	ØD	L	L1
D6PRM1845	D6PRM1845V	BSP 1/8	17	40	10
D6PRM1445	D6PRM1445V	BSP 1/4	17	40	10
D9PRM1445	D9PRM1445V	BSP 1/4	23	62	11
D9PRM3845	D9PRM3845V	BSP 3/8	23	62	11
D16PRM1245	D16PRM1245V	BSP 1/2	32	83	12

TYPE SD

MALE THREAD SOCKET 90°

SOCKET 90°

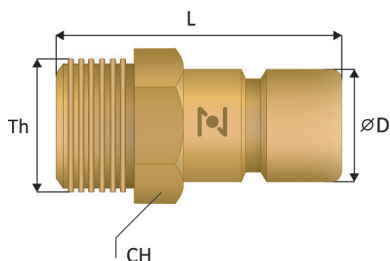



 FULL FLOW	 SHUT-OFF VALVE	DIMENSIONS			
		TH	ØD	L	L1
D6PRM1890	D6PRM1890V	BSP 1/8	17	40	10
D6PRM1490	D6PRM1490V	BSP 1/4	17	40	10
D9PRM1490	D9PRM1490V	BSP 1/4	23	62	11
D9PRM3890	D9PRM3890V	BSP 3/8	23	62	11
D16PRM1290	D16PRM1290V	BSP 1/2	32	83	12

TYPE SD

MALE THREAD PLUG

PLUG

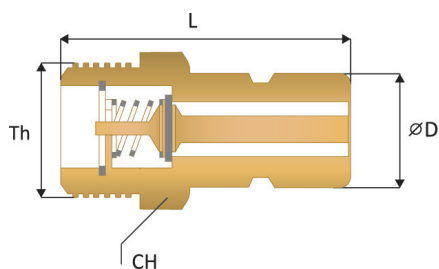



 FULL FLOW	DIMENSIONS			
	TH	ØD	CH	L
D6PM18	BSP 1/8	9	13	23
D6PM14	BSP 1/4	9	13	24
D6PM38	BSP 3/8	9	17	29
D9PM14	BSP 1/4	13	14	33
D9PM38	BSP 3/8	13	17	33
D9PM12	BSP 1/2	13	22	37
D16PM12	BSP 1/2	20	22	42
D16PM34	BSP 3/4	20	27	44

TYPE SD

MALE THREAD PLUG WITH VALVE

PLUG

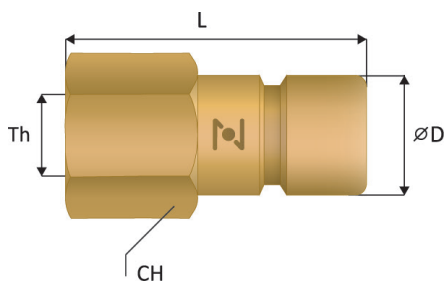



 SHUT-OFF VALVE	DIMENSIONS			
	TH	ØD	CH	L
D6PM14V	BSP 1/4	9	16	27
D6PM38V	BSP 3/8	9	17	27
D9PM14V	BSP 1/4	13	16	33
D9PM38V	BSP 3/8	13	19	33
D9PM12V	BSP 1/2	13	22	37
D16PM12V	BSP 1/2	20	22	50
D16PM34V	BSP 3/4	20	27	54

TYPE SD

FEMALE THREAD PLUG

PLUG

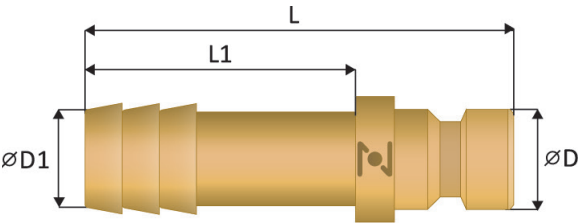


 FULL FLOW	DIMENSIONS			
	TH	ØD	CH	L
D6PF18	BSP 1/8	9	13	20
D6PF14	BSP 1/4	9	16	24
D6PF38	BSP 3/8	9	19	24
D9PF14	BSP 1/4	13	14	29
D9PF38	BSP 3/8	13	19	29
D9PF12	BSP 1/2	13	24	33
D16PF38	BSP 3/8	20	21	32
D16PF12	BSP 1/2	20	24	35

TYPE SD

FLEXIBLE HOSE PLUG

PLUG



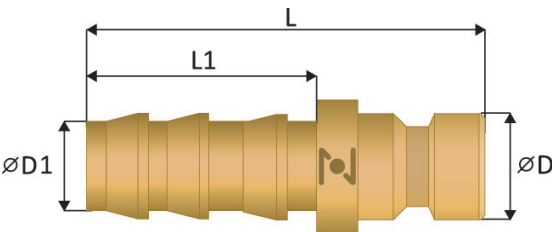
REFERENCE	DIMENSIONS			
	ø D	ø D1	L	L1
D6FM6	9	6	39	22
D6FM10	9	10	39	22
D9FM10	13	10	41	25
D9FM13	13	13	43	25
D16FM16	20	16	50	27
D16FM19	20	19	50	27

 NEED CLAMP

TYPE SD

PUSH-LOCK HOSE PLUG

PLUG



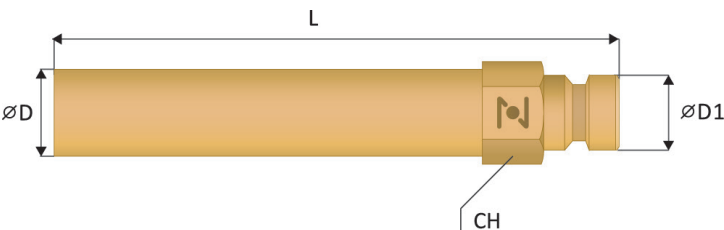
REFERENCE	DIMENSIONS			
	ø D	ø D1	L	L1
D6FMPL10	9	10	38	22
D9FMPL10	13	10	43	25
D9FMPL13	13	13	47	29
D16FMPL13	20	13	51	28
D16FMPL19	20	19	51	28

 NO CLAMP NEEDED

TYPE SD

EXTENDER PLUG WITHOUT THREAD

PLUG

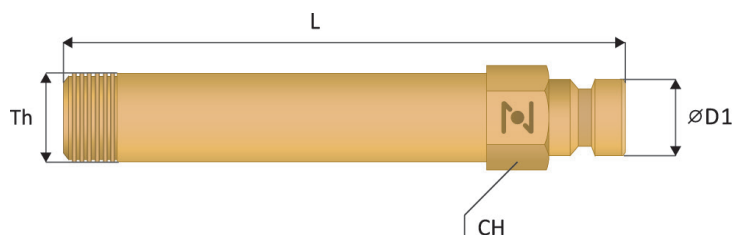


REFERENCE	DIMENSIONS			
	ø D	ø D1	CH	L
D663ES	10	9	11	63
D6100ES	10	9	11	100
D6120ES	10	9	11	120
D6240ES	10	9	11	240
D9150ES	14	13	15	150
D9200ES	14	13	15	200
D9300ES	14	13	15	300
D16500ES	21	20	22	500
D16800ES	21	20	22	800

TYPE SD

EXTENSION PLUG WITH THREAD

PLUG

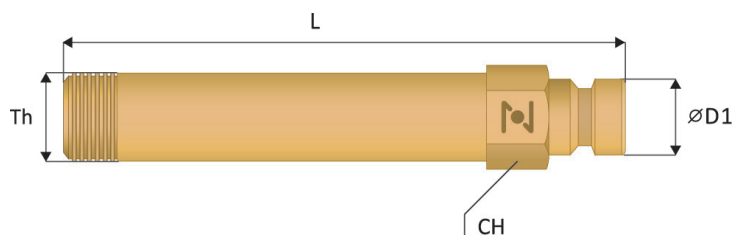


REFERENCE	DIMENSIONS			
	TH	ØD1	CH	L
D6R100ES	BSP 1/8	9	11	100
D6R150ES	BSP 1/8	9	11	150
D6R250ES	BSP 1/8	9	11	250
D9R50ES	BSP 1/4	13	15	50
D9R100ES	BSP 1/4	13	15	100
D9R150ES	BSP 1/4	13	15	150
D9R200ES	BSP 1/4	13	15	200
D9R250ES	BSP 1/4	13	15	250

TYPE SD

EXTENSION PLUG WITH THREAD

PLUG

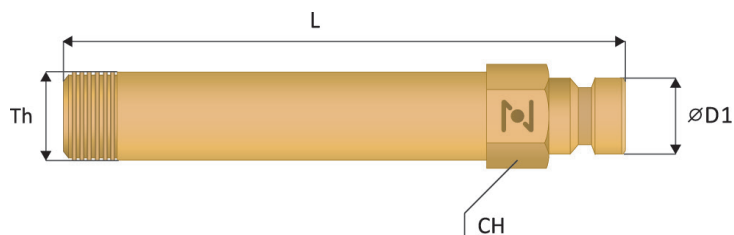


REFERENCE	DIMENSIONS			
	TH	ØD1	CH	L
D9R50ES	BSP 3/8	13	17	50
D9R100ES	BSP 3/8	13	17	100
D9R150ES	BSP 3/8	13	17	150
D9R200ES	BSP 3/8	13	17	200
D9R250ES	BSP 3/8	13	17	250

TYPE SD

EXTENSION PLUG WITH THREAD

PLUG



REFERENCE	DIMENSIONS			
	TH	ØD1	CH	L
D16R12ES500	BSP 1/2	21	22	500
D16R12ES800	BSP 1/2	21	22	800