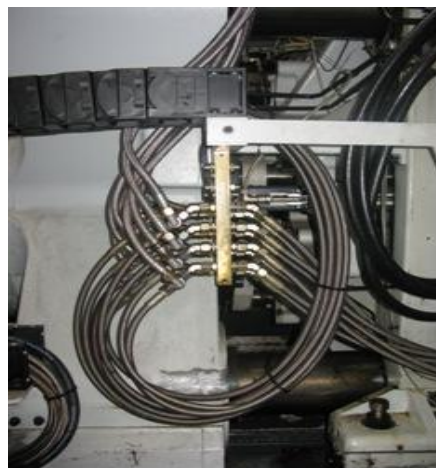


## Water- and Oil-pipes

For the perfect connection between temperature control and mould

### Advantages:

- ✓ very flexible
- ✓ usable from -54 ... 250 °C
- ✓ First temperature protection with glasfibre
- ✓ stainless steel braid for mechanical strength
- ✓ pressure and crack resistant
- ✓ could be used with fluids, damp, air and water
- ✓ all connectors made of stainless steel, non corossive
- ✓ Option: additional glasfibre pipe for protectional reason
- ✓ Option: Spring against cracking



**PFA conduit-pipe** Inside-uneven pipe with stainless steel braid, temperature -54 ... 250 °C:

pipe	DN	8	10	13	16	20
outer dia.	mm	12,5	15	18	22	27
inner dia.	mm	7,7	9,7	12,5	15,5	19,8
working pressure	bar	70	65	60	55	45
burst pressure	bar	280	260	240	220	180
vakuum value	mbar	55	55	55	55	55
bent radius	mm	40	50	60	60	70
weight	kg/m	0,15	0,2	0,26	0,33	0,4

**PTFE slick-pipe** Inside-uneven pipe with stainless steel braid, temperature -54 ... 250 °C:

pipe	DN	5	6	8	10	13	16	20
outer dia.	mm	7,6	9,2	11,2	12,8	16,1	19,6	22,8
inner dia.	mm	4,8	6,4	7,9	9,5	12,7	15,9	19,2
working pressure	bar	200	175	150	135	120	110	90
burst pressure	bar	800	700	600	540	480	440	360
bent radius	mm	35	45	50	55	70	130	190
weight	kg/m	0,07	0,087	0,126	145	0,212	0,26	0,321

Possible **connectors** made from stainless steel, non corrosive:

DN	inner thread	wrench-width	order No.
06	M 14 x 1,5	17	DKL-06
08	M 14 x 1,5	19	DKL-08-14
08	M 16 x 1,5	19	DKL-08
10	M 14 x 1,5	17	DKL-10-14
10	M 16 x 1,5	19	DKL-10-16
10	M 18 x 1,5	22	DKL-10-18
12	M 18 x 1,5	22	DKL-12-18
12	M 22 x 1,5	27	DKL-12-22
16	M 26 x 1,5	32	DKL-16
20	M 30 x 2	36	DKL-20
25	M 36 x 2	41	DKL-25



DN	inner thread	wrench-width	order No.
06	G 1/4"	17	DKR-06
08	G 1/4"	17	DKR-08-14
08	G 3/8"	19	DKR-08
10	G 1/4"	19	DKR-10-14
10	G 3/8"	19	DKR-10-38
10	G 1/2"	27	DKR-10-12
12	G 1/2"	27	DKR-12
16	G 3/4"	32	DKR-16
20	G 3/4"	32	DKR-20-34
20	G 1"	41	DKR-20
25	G 1"	41	DKR-25
25	G 1 1/4"	50	DKR-25-114

**double connector**, chem. nickel, 60° flush:

outer thread 1	outer thread 2	wrench-width	order No.
M 10 x 1	M 14 x 1,5	19	DONI 10x1/14x1,5
G 1/8"	M 14 x 1,5	14	DONI 1/5x14x1,5
G 1/2"	M 14 x 1,5	27	DONI 1/2x14x1,5
G 1/2"	M 16 x 1,5	27	DONI 1/2x16x1,5
G 1/2"	M 18 x 1,5	27	DONI 1/2x18x1,5
G 3/4"	M 18 x 1,5	32	DONI 3/4x18x1,5
G 3/4"	M 22 x 1,5	32	DONI 3/4x22x1,5
G 3/4"	M 26 x 1,5	32	DONI 3/4x26x1,5
M 14 x 1,5	M 14 x 1,5	19	DONI 14x1,5
M 16 x 1,5	M 16 x 1,5	22	DONI 16x1,5
M 18 x 1,5	M 18 x 1,5	24	DONI 18x1,5
G 1/8"	G 1/8"	18	DONI 1/8"
G 1/4"	G 1/4"	19	DONI 1/4"
G 3/8"	G 3/8"	22	DONI 3/8"
G 1/2"	G 1/2"	27	DONI 1/2"
G 3/4"	G 3/4"	32	DONI 3/4"
G 1"	G 1"	41	DONI 1"

**Spring against cracking**

DN 08 / 10 / 13 mm




also in combination with a protection pipe  
other dimensions on request up to DN 25



**Isolation pipes**

for temperatures up to 250 °C  
type 18 for DN 08/10/13 mm  
type 26 for DN 16/20 mm  
maximum 10 m in one piece



photo	description	order No.
	PVC pipes for temperatures up to 60 °C  9 mm translucent 9 mm red 9 mm blue  13 mm translucent 13 mm red 13 mm blue	  E0019-0065 E0019-0066 E0019-0067  E0019-0068 E0019-0069 E0019-0070
	EDPM pipes for temperatures up to 100 °C  9,5 mm red 9,5 mm blue  13 mm red 13 mm blue	  E0019-0061 E0019-0060  E0019-0071 E0019-0072
	pipe-clamp  9 – 16 mm  12 – 20 mm  16 – 25 mm	  E0024-0057  E0024-0188  E0024-0184
	crimp-sleeve  inner diameter 15,5 mm  inner diameter 22 mm	  E0024-0270  E0024-0338