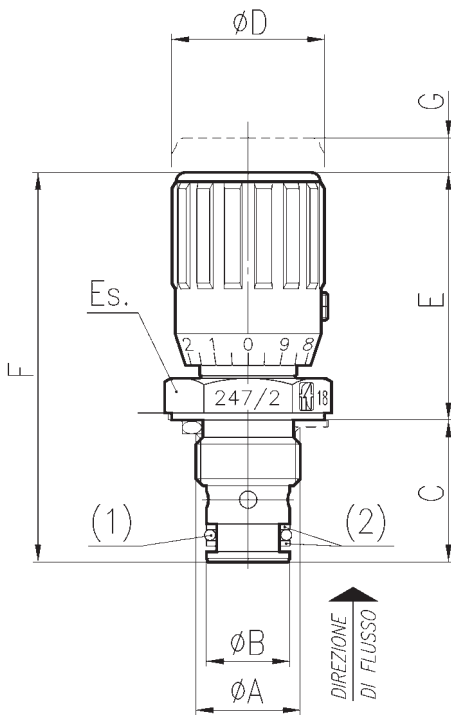




MATERIALS

BODY	9 S MN Pb 28 - UNI 5105
NEEDLE	AISI 303
OR	NITRILE
ANTIEXTRUSION RING	PTFE
KNOB	GD AISI 12 - UNI 5706

EXAMPLE FOR ORDERING

	CODE	TYPE	VITON SEAL
	FT 247/2	18	V
STAINLESS STEEL	FT 2247/2	18	V

SEAL KIT ON THE SEATING

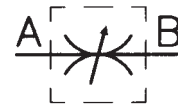
TYPE	1 (OR)	2 (BK)
18	108	NOT STANDARD 267/2.022.00.1-18

SEAL KIT ON THE NEEDLE

TYPE	OR	BK
18	2018	2018

DIMENSIONS

TYPE	ØA UNI 4534	ØB	C	ØD	E	F	G	Es.	WEIGHT KG
18	M15x1	12	20,5	22	34,5	55	8	22	0,069



THREADED CARTRIDGE MOUNTED MICROFINE CONTROL VALVES

Appreciated for their little sizes, suitable for their placing in control blocks. They have maintained the other characteristics of the series FT 257; they ensure:

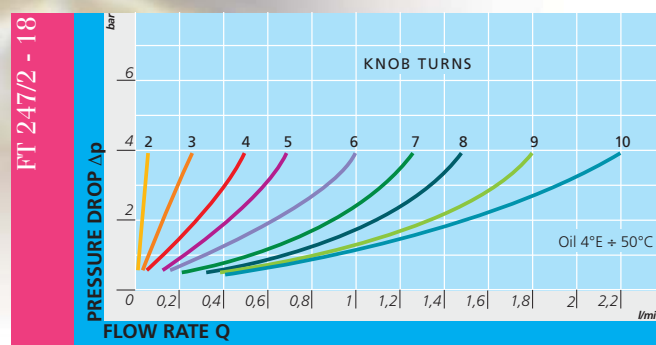
- efficient metallic sealing
- mechanical secure against accidental needle withdrawal

On request

- Complete with Viton seals (V)
- Version in AISI 316 code FT 2247/2
- Knob in ABS (mp)



FT 247/2



TECHNICAL DATA

TIPO	MAX WORKING PRESSURE BAR	MIN. BURSTING PRESSURE BAR	FLOW SECTION CM ²	WORKING TEMPERATURE °C	FILTRATION GRADE μ M ABSOLUTE
18	320	1300	0,0314	-20°/+100°	25

OR



SEATING MACHINING DRAWINGS FOR THREADED CARTRIDGE MOUNTED VALVES



FT 247/2 - FT 267/2 - FT 267/5

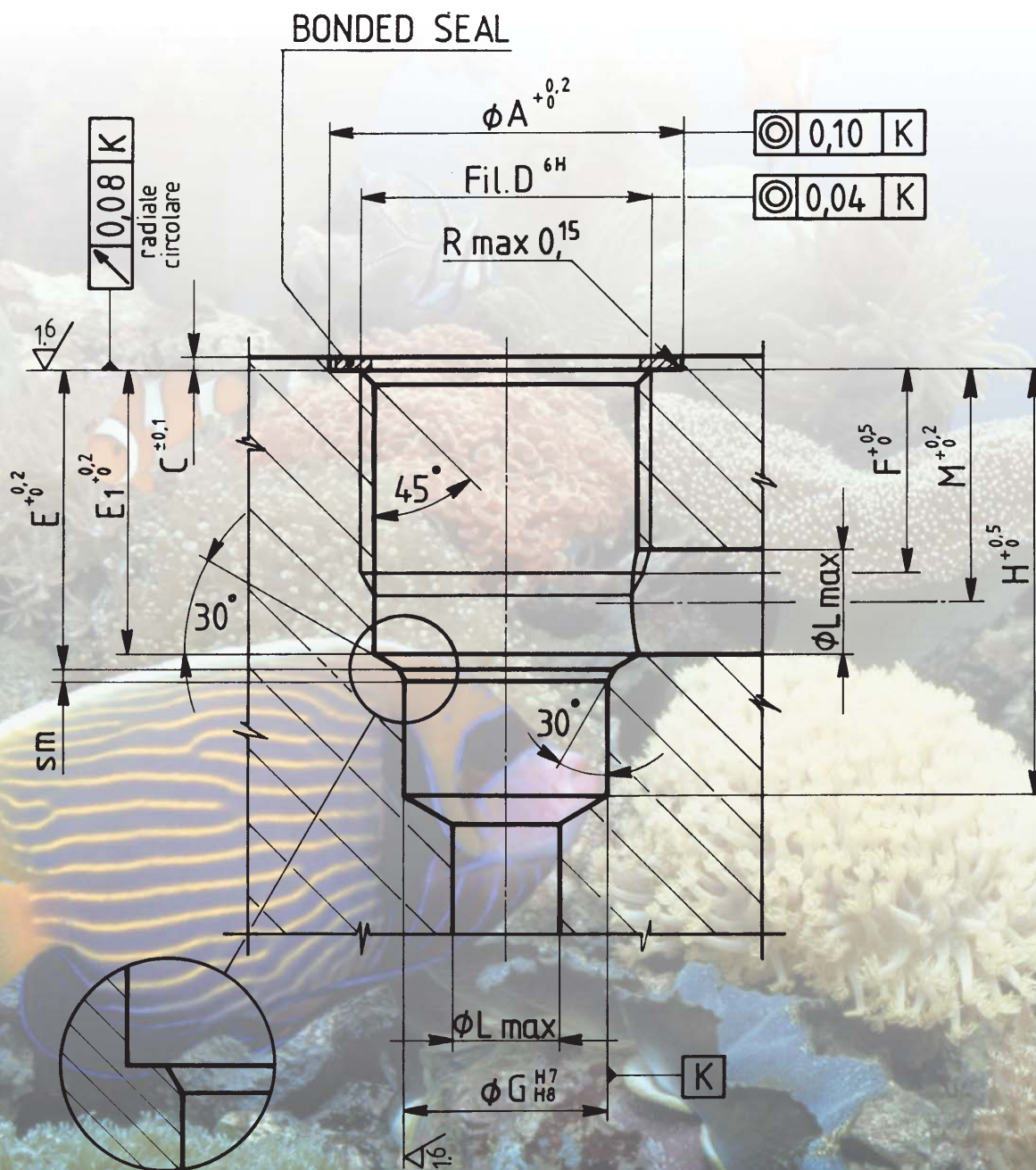
FLAT SEATING FOR OR - FT 247/2 - 267/2

TYPE	Ø A	Ø B	C	^D UNI 4534	E	E1	F	Ø G	H	Ø L	M	SM	OR
18	23	19	2	M15x1	14	13	11	12	21,5	4	11,5	0,5	3056
14	28	24	2	M20x1,5	17,5	16,5	13,5	14	28,5	5	14,5	1	3075
38	28	24	2	M20x1,5	21	20,5	13,5	16	33,5	8	16,2	1,2	3075
12	34	30	2	M27x2	30	28,5	20	19	43	10	24	1,2	3100
34	43	36	2	M33x2	32,5	32	20	27	47,5	13	25	1,2	3125
100	60	45	2	M42x2	38,5	37	23,5	35	57	16	30,5	1,5	3162

FLAT SEATING FOR OR - FT 267/5

TYPE	Ø A	Ø B	C	^D UNI 4534	E	E1	F	Ø G	H	Ø L	M	SM	OR
14	28	24	2	M20x1,5	21	20,5	13,5	16	33,5	8	16,2	1	3075
38	34	30	2	M27x2	30	28,5	20	19	43	10	24	1,2	3100
12	43	36	2	M33x2	32,5	32	20	27	47,5	12	25,5	1,2	3125
34	60	45	2	M42x2	38,5	37	23,5	35	57	16	30,5	1,5	3162
100	61	55	2,2	M52x2	46	45	27	45	67,5	20	34,5	1,5	3200

Sealing realized with Bonded seal



SEATING MACHINING DRAWINGS FOR THREADED CARTRIDGE MOUNTED VALVES



FT 247/2 - FT 267/2 - FT 267/5

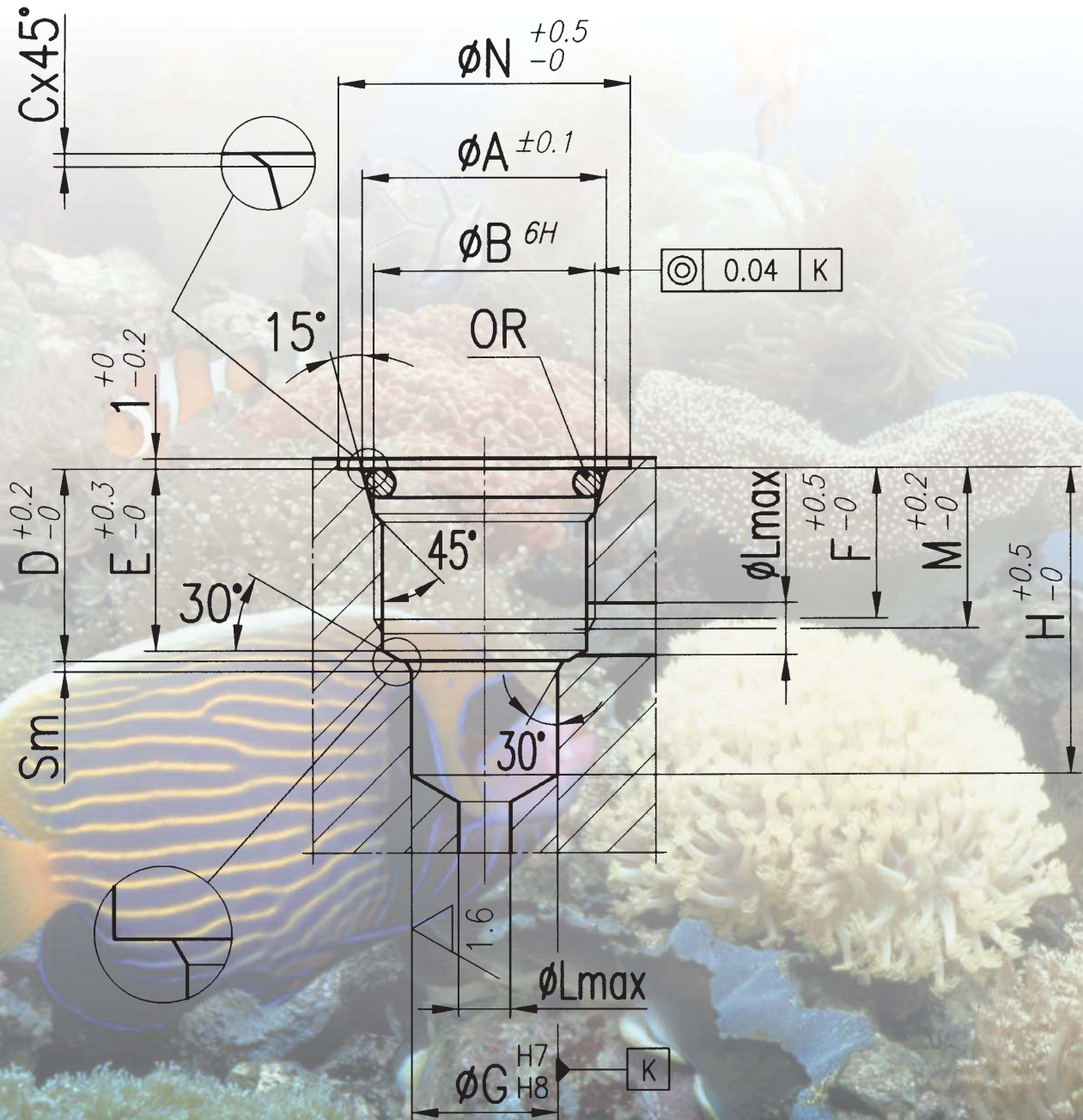
SEATING FOR BONDED SEAL - FT 247/2 - 267/2

TYPE	ØA	C	^D UNI 4534	E	E1	F	ØG	H	ØL	M	SM	BONDED SEAL
18	23	1	M15x1	13	12	9	12	20	4	10,3	0,5	400-512
14	27	1	M20x1,5	16,5	15,5	12	14	27	5	13,3	1	400-513
38	27	1	M20x1,5	20	19,5	12	16	32	8	15,2	1,2	400-513
12	33	1,3	M27x2	28	26,5	18	19	41	10	22	1,2	400-520
34	40	1,3	M33x2	30,5	30	18	27	45,5	13	23	1,2	400-515
100	50	1,3	M42x2	36,5	35	21,5	35	55	16	28,5	1,5	400-516

SEATING FOR BONDED SEAL - FT 267/5

TYPE	ØA	C	^D UNI 4534	E	E1	F	ØG	H	ØL	M	SM	BONDED SEAL
14	27	1	M20x1,5	20	19,5	12	16	32	8	15,2	1	400-513
38	33	1,3	M27x2	28	26,5	18	19	41	10	22	1,2	400-520
12	40	1,3	M33x2	30,5	30	18	27	45,5	12	23	1,2	400-515
34	50	1,3	M42x2	36,5	35	21,5	35	55	16	28,5	1,5	400-516

Sealing realized
with OR seals
on conical seating



SEATING MACHINING DRAWINGS FOR THREADED CARTRIDGE MOUNTED VALVES



FT 247/2 - FT 267/2 - FT 267/5

CONICAL SEATING FOR OR - FT 247/2 - FT 267/2

TYPE	Ø A	Ø B UNI 4534	C	D	E	F	Ø G	H	Ø L	M	Ø N	SM	OR
1 8	16,5	M15x1	0,25	14	13	11	12	21,5	4	11,5	23	0,5	2050
1 4	22,3	M20x1,5	0,25	17,5	16,5	13,5	14	28,5	5	14,5	28	1	3068
3 8	22,3	M20x1,5	0,25	21	20,5	13,5	16	33,5	8	16,2	28	1,2	3068
1 2	29,1	M27x2	0,3	30	28,5	20	19	43	10	24	34	1,2	132
3 4	36	M33x2	0,3	32,5	32	20	27	47,5	13	24	43	1,2	4112
1 0 0	45	M42x2	0,3	38,5	37	23,5	35	57	16	29	60	1,5	4150

CONICAL SEATING FOR OR - FT 267/5

TYPE	Ø A	Ø B UNI 4534	C	D	E	F	Ø G	H	Ø L	M	Ø N	SM	OR
1 4	22,3	M20x1,5	0,25	21	20,5	13,5	16	33,5	8	16,2	28	1,2	3068
3 8	29,1	M27x2	0,3	30	28,5	20	19	43	10	24	34	1,2	132
1 2	36	M33x2	0,3	32,5	32	20	27	47,5	13	25	43	1,2	4112
3 4	45	M42x2	0,3	38,5	37	23,5	35	57	16	29	60	1,5	4150
1 0 0	55	M52x2	0,3	46	45	27	45	67,5	20	34,5	61	1,5	4187