

## MATERIALS

BODY	11 S MN PB 30 - UNI EN 10087
NEEDLE	AISI 303
OR	NITRILE
ANTIEXTRUSION RING	PTFE
KNOB	GD AL SI 12 - UNI EN AB 46100

## EXAMPLE FOR ORDERING

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

## SEAL KIT ON THE SEATING

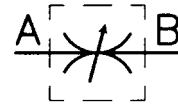
TYPE	1 (OR)	2 (BK)
18	108	NOT STANDARD

## SEAL KIT ON THE NEEDLE

TYPE	OR	BK
18	2018	2018

## DIMENSIONS

TYPE	$\varnothing A$ UNI 4534	$\varnothing B$	C	$\varnothing D$	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:

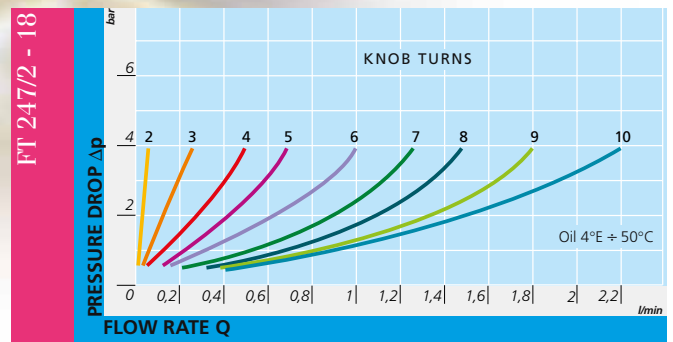
- efficient metallic sealing
- mechanical secure against accidental needle withdrawal

On request

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



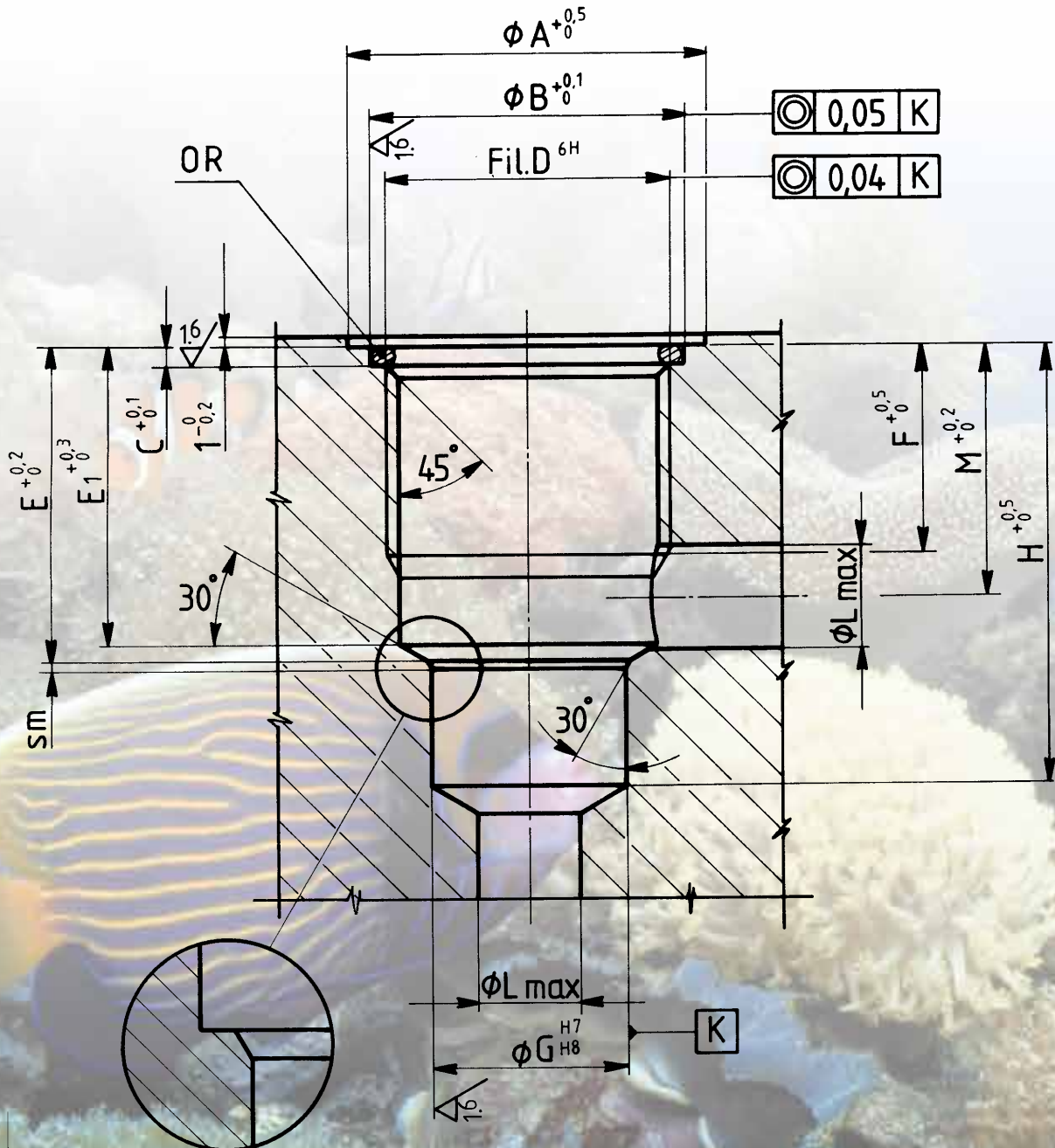
FT 247/2



### TECHNICAL DATA

TIPO	MAX WORKING PRESSURE BAR	MIN. BURSTING PRESSURE BAR	FLOW SECTION $CM^2$	WORKING TEMPERATURE $^{\circ}C$	FILTRATION GRADE $\mu M$ ABSOLUTE
18	320	1300	0,0314	-20 $^{\circ}$ /+100 $^{\circ}$	25

Sealing realized  
with OR seals  
on flat seating



Manufacturing detail possible in alternative to the conic seat removing the quote E1

# 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	ØA	ØB	C	D UNI 4534	E	E1	F	ØG	H	ØL	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	ØA	ØB	C	D UNI 4534	E	E1	F	ØG	H	ØL	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



# SEATING MACHINING DRAWINGS FOR THREADED CARTRIDGE MOUNTED VALVES



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

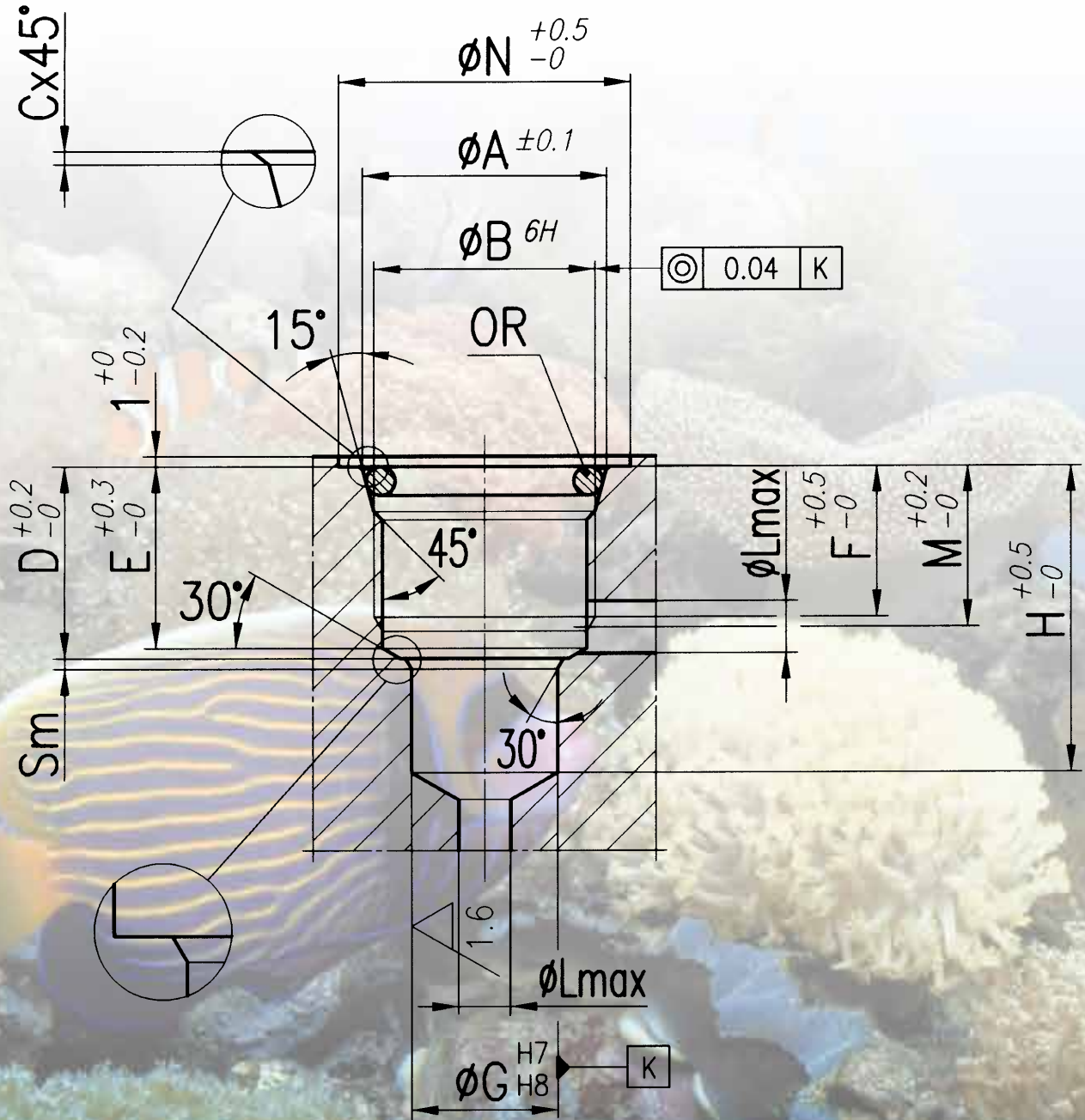
## SEATING FOR BONDED SEAL - FT 247/2 - 267/2

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



Manufacturing detail possible in alternative to the conic seat removing the quote E

# 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	ØA	ØB UNI 4534	C	D	E	F	ØG	H	ØL	M	ØN	SM	OR
18	16,5	M15x1	0,25	14	13	11	12	21,5	4	11,5	23	0,5	2050
14	22,3	M20x1,5	0,25	17,5	16,5	13,5	14	28,5	5	14,5	28	1	3068
38	22,3	M20x1,5	0,25	21	20,5	13,5	16	33,5	8	16,2	28	1,2	3068
12	29,1	M27x2	0,3	30	28,5	20	19	43	10	24	34	1,2	132
34	36	M33x2	0,3	32,5	32	20	27	47,5	13	24	43	1,2	4112
100	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	ØA	ØB UNI4534	C	D	E	F	ØG	H	ØL	M	ØN	SM	OR
14	22,3	M20x1,5	0,25	21	20,5	13,5	16	33,5	8	16,2	28	1,2	3068
38	29,1	M27x2	0,3	30	28,5	20	19	43	10	24	34	1,2	132
12	36	M33x2	0,3	32,5	32	20	27	47,5	13	25	43	1,2	4112
34	45	M42x2	0,3	38,5	37	23,5	35	57	16	29	60	1,5	4150
100	55	M52x2	0,3	46	45	27	45	67,5	20	34,5	61	1,5	4187