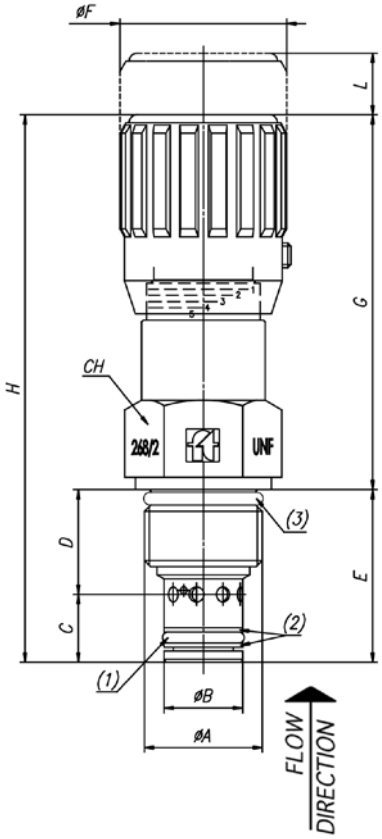


MATERIALS

Body	11 S Mn Pb 30 - UNI EN 10087
Needle	1C 40 - UNI 8373
OR	Nitrile
Antiextrusion ring	PTFE
Knob	GD - Al Si 12 - UNI EN AB 46100
Knob (mp)	ABS

EXAMPLE FOR ORDERING

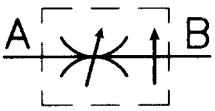
	Code	Type	Viton seal	Knob in plastc
Steel	FT 268/2	34	V	mp

SEAL KIT ON THE SEATING

Type	1(OR)	2(BK)
34	2037	266/6.022.00.1-34
78	2050	267/2.022.00.1-38

DIMENSIONS

Type	øA UNI 4534	øB	C	D	E	øF	G	H	L	CH	(3)
34	3/4"-16 UNF	12,7	11	17	28	27	67	95	7	22	2068
78	7/8"-14 UNF	15,8	11,7	20,8	32,5	33	80	112,5	10	27	3075

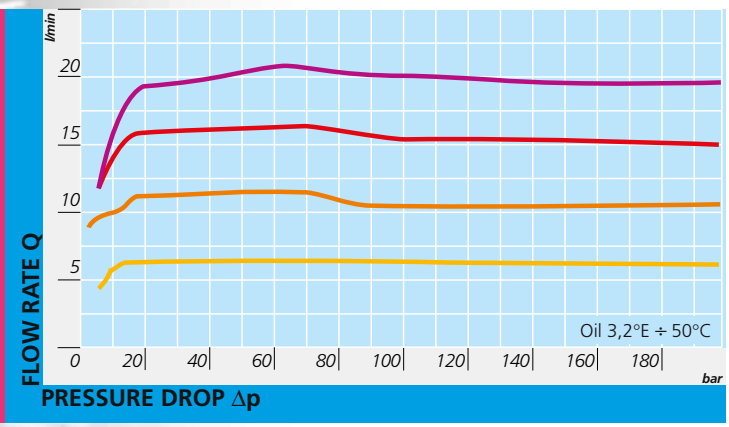


CARTRIDGE MOUNTED PRESSURE COMPENSATED TWO-WAY LOW FRICTION CONTROL VALVES MAX 350 BAR

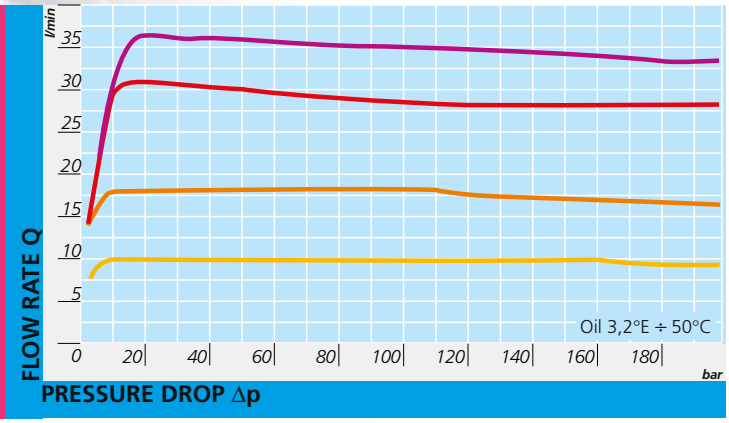
Pressure compensated flow control valves, to insert in modular units in line.
The construction and functional characteristics reflect exactly those described for the two inlet valves.
It is recommended to keep them in their protective wrapping until the mounting, in order to avoid possible drawbacks caused by eventual entry of particles into the delicate and essential parts for a good working.
On page 100 is proposed a machining scheme for the embedding seat, which has to be observed to ensure the necessary accuracy of the valve.

On request
- Viton seals (V)

FT 268/2 - 34



FT 268/2 - 78

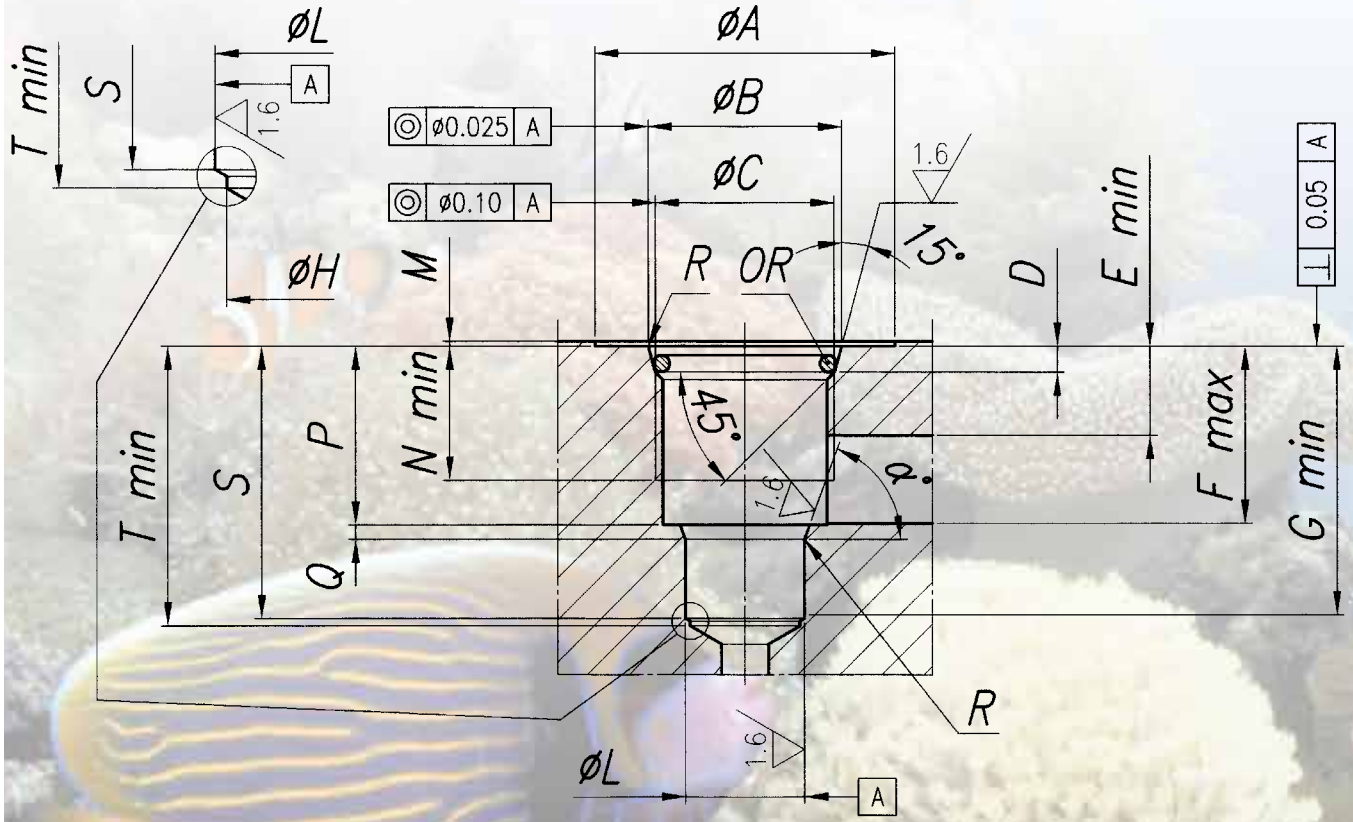


FT 268/2 - UNF

TECHNICAL DATA

TYPE	FLOW SECTION CM^2	MAX. WORKING PRESSURE BAR	MIN. BURSTING PRESSURE BAR	WORKING TEMPERATURE °C	FILTRATION GRADE µM ABSOLUTE
34	0,10	320	1300	-20°/+100°	25
78	320	320	1300	-20°/+100°	25

Sealing realized
with OR seals
on conical seating
for UNF threads



DRAWING OF CAVITY MACHINE FOR CARTRIDGE MOUNTED VALVES

CONICAL SEATING FOR OR FT 265/2 - FT 266/2 FT 266/5 - FT266/6 - 268/2

TYPE	ØA	ØB	C UNI 4534	D	E	F	G	ØH	ØL
34	$32^{\pm 0,4}$	$20,65^{\pm 0,1}$	3/4"-16UNF-2B	2,75	9,5	18,9	28,6	11,7	$12,7^{+0,05}_{-0}$
78	$32^{\pm 0,4}$	$24^{\pm 0,1}$	7/8"-14UNF-2B	2,75	12,35	24,25	31,85	15	$15,875^{+0,05}_{0}$

CONICAL SEATING FOR OR FT 265/2 - FT 266/2 FT 266/5 - FT266/6 - 268/2

TYPE	M	N	P	Q	R	S	T	α°	OR
34	0,5	14,3	$19,05^{\pm 0,13}$	$1,53^{\pm 0,08}$	$0,1^{+0,15}_{-0}$	$29^{\pm 0,4}$	29,8	70°	2068
78	0,5	15,75	$24,45^{\pm 0,1}$	$1,4^{\pm 0,1}$	$0,1^{+0,15}_{-0}$	$33,75^{\pm 0,4}$	34,5	60°	3075