M347

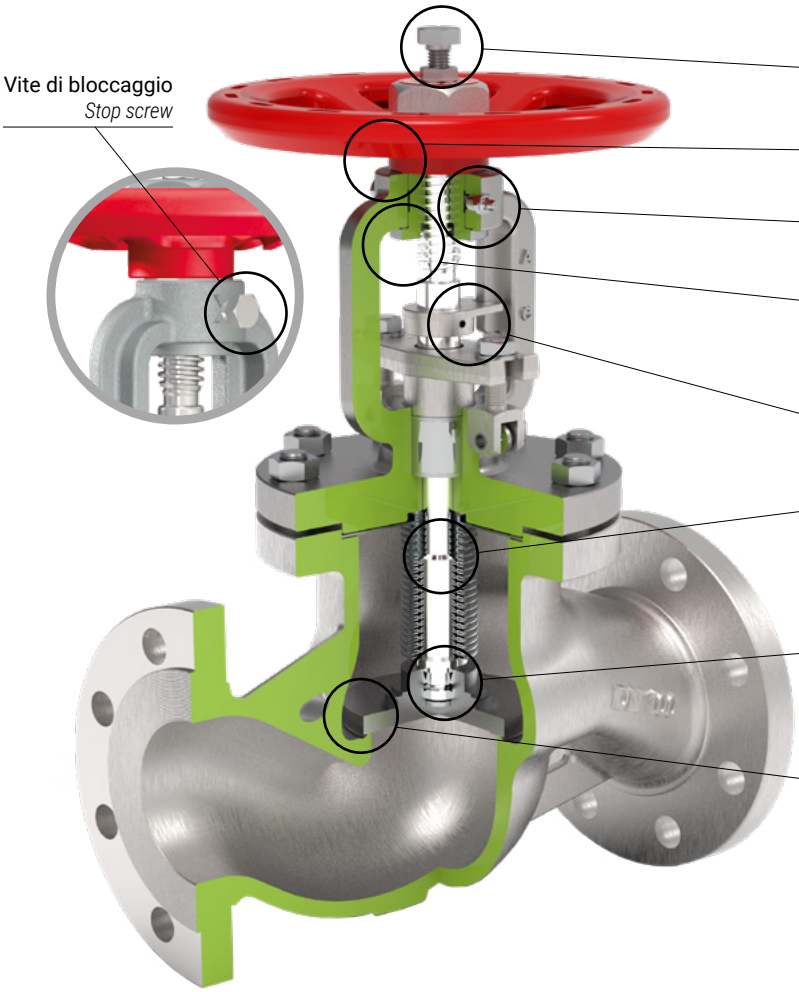
Valvola a flusso avviato con soffietto esente manutenzione a vite esterna

Streamlined flow valve with bellows maintenance free outside screw

PN **40**

ACCIAIO INOX | STAINLESS STEEL

Caratteristiche | *Features*



Applicazioni

Valvole per acqua calda e/o surriscaldata, vapore, aria, fluidi diatermici, fluidi corrosivi in genere, ecc.

Esecuzioni idonee per idrogeno, ossigeno, acqua demineralizzata.

Trovano impiego negli impianti di trasmissione calore, centrali termiche, caldaie e serbatoi, impianti di teleriscaldamento, applicazioni con olio diatermico, industria chimica, industria ospedaliera, ecc.

Applications

Valves for hot water and/or overheated water, steam, air, diathermic fluids, corrosive fluids, etc.

Suitable executions for hydrogen, oxygen, demineralized water.

They are suitable for heat transfer systems, thermal power stations, industrial boilers and tanks, district heating plants, diathermic oil installations, chemical industry, hospitals, etc.

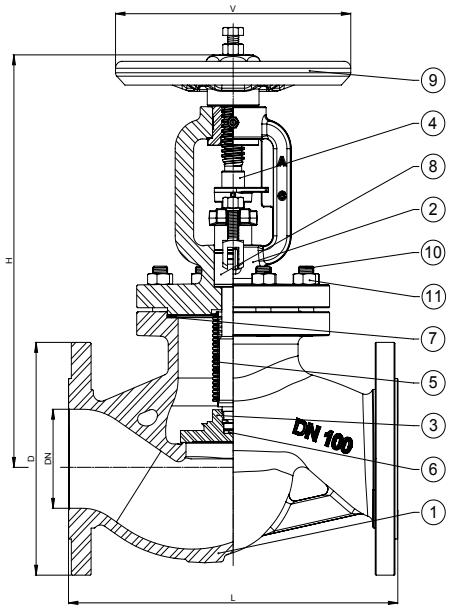
MAINTENANCE FREE

TA-Luft APPROVED

MIVAL SRL si riserva il diritto di apportare modifiche tecniche senza preavviso

Materiali | *Materials*

POS	COMPONENTE	*COMPONENTS*	*MATERIAL*
1	CORPO	*BODY*	*STAINLESS STEEL 1.4408*
2	CAVALLETTO	*YOKE*	*STAINLESS STEEL 1.4408*
3	OTTURATORE	*DISC*	*STAINLESS STEEL 1.4401*
4	STELO	*STEM*	*STAINLESS STEEL 1.4401*
5	SOFFIETTO	*BELLOWS*	*STAINLESS STEEL 1.4541*
6	DISCO ANTIFRIZIONE	*ANTIFRICTION DISC*	*STAINLESS STEEL 1.4401*
7	GUARNIZIONI	*GASKETS*	*GRAPHITE + ST. STEEL*
8	BADERNA	*PACKING*	*GRAPHITE*
9	VOLANTINO	*HANDWHEEL*	*PRESSED STEEL*
10	PRIGIONIERI	*STUDS*	*STAINLESS STEEL*
11	DADI	*NUTS*	*STAINLESS STEEL*



Alternativa | *Alternative*

M331	Esecuzione con tenuta tradizionale a baderna *Execution with traditional screw seal*
M341	Esecuzione con tenuta tradizionale a baderna e otturatore parabolico *Execution with traditional screw seal and parabolic disc*

Dimensioni | *Dimensions*

DN	D mm	L mm	H mm	V mm	Kg -	Kv m³/h
15	95	130	215	125	4.63	4.8
20	105	150	215	125	5.35	7.6
25	115	160	220	125	6.6	12.2
32	140	180	225	125	8.3	17.5
40	150	200	250	150	10.85	27,8
50	165	230	260	150	13.22	44.3
65	185	290	370	250	25.3	81
80	200	310	380	250	30.7	115
100	235	350	410	250	44.5	184
125	270	400	460	300	65.6	272
150	300	480	510	350	97.5	383
200	375	600	620	400	180.2	691
250	450	730	795	500	293.3	1086

Condizioni di esercizio | *Working conditions*

PRESSIONE	*PRESSURE [bar]*	40	36.3	33.7	31.7	29.7	28.5	27.4	26.9
TEMPERATURA	*TEMPERATURE [°C]*	-40/+50	+150	+200	+250	+300	+350	+400	+450

Kv alla percentuale di alzata M347/R
Kv at stroke rate M347/R

DN	15	20	25	32	40	50	65	80	100	125	150	200	250
20%	0.34	0.87	1.35	2.29	3.87	8.57	9.27	16.7	21.9	37.3	53.1	74.9	328.6
40%	1.03	1.84	2.92	4.71	7.53	14.8	18.7	32.1	42	63.3	113.4	148.7	576.2
60%	2.26	3.66	5.17	8.63	14	23.1	35.6	57.4	77.6	107.1	197.6	268.3	722.8
80%	3.4	5.69	7.95	13	20.6	32	56	83.6	121.7	160.2	262.1	392.1	807
100%	4.36	7.04	9.59	16	25.5	38	66.7	95.4	143.5	189.3	297.4	463.8	925.6

Limiti di utilizzo | *Limits of use*

È necessario l'uso dell'otturatore equlibrato quando la pressione differenziale supera i seguenti valori:
It is necessary to use the balanced disc when the differential pressure is over the following values:

DN	125	150	200	250
PRESSIONE	*PRESSURE [bar]*	30	21	14	9

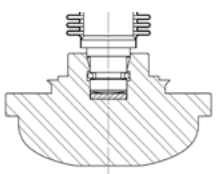
NOTA Utilizzando una valvola con otturatore equilibrato è indispensabile installarla al contrario, cioè con la pressione sopra l'otturatore
NOTE *When using a valve with balanced disc, it is essential to install it in reverse way, that is with the pressure on the disc*

A richiesta | *On request*

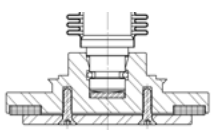
Esecuzione flangiata PN 16-25 o ANSI 150
Esecuzione flangiata con incameratura
Attacchi BW

Flanged execution PN 16-25 or ANSI 150
Flanged execution with recess
BW connections

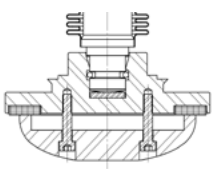
Varianti | *Variations*



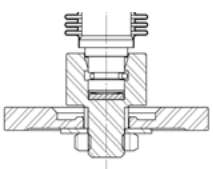
M347 R
Otturatore parabolico
Parabolic disc



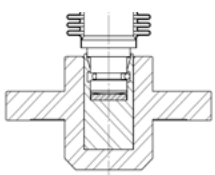
M347 T
Otturatore con guarnizione intercambiabile di PTFE (max 180°C)
Interchangeable PTFE gasket on the disc (max 180°C)



M347 RT
Otturatore parabolico con guarnizione intercambiabile di PTFE (max 180°C)
Parabolic disc with interchangeable PTFE gasket (max 180°C)



M347 EQ
Otturatore equilibrato
Balanced disc



M347 A
Otturatore semi-automatico con funzione di valvola di ritegno e chiusura
SDNR disc (check + on/off function)

MIVAL SRL reserves the right of technical amendments without any notice