M64

Valvola a flusso avviato con soffietto esente manutenzione a vite esterna

Streamlined flow valve with bellows maintenance free outside screw

PN **16**

GHISA SFEROIDALE | NODULAR CAST IRON

Caratteristiche | *Features*

Applicazioni

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

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

Applications

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

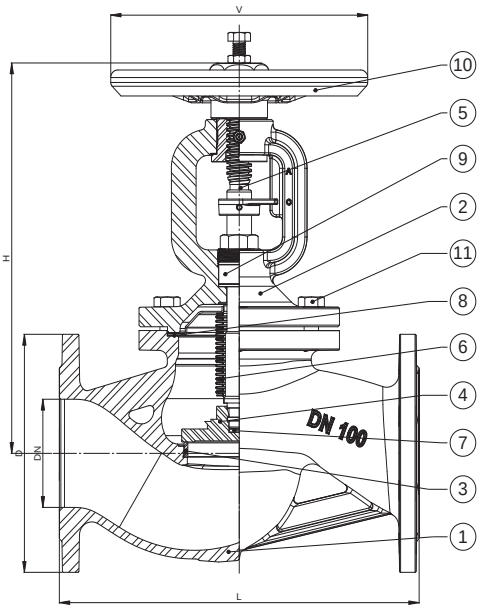
They are suitable for heat transfer systems, thermal power stations, industrial boilers and tanks, district heating plants, diathermic oil installations, etc.

MAINTENANCE FREE

TA-Luft APPROVED

Materiali | *Materials*

POS	COMPONENTE	*COMPONENTS*	*MATERIAL*
1	CORPO	*BODY*	*EN-GJS-400-18-LT*
2	CAVALLETTO	*YOKE*	*EN-GJS-400-18-LT*
3	SEDE	*SEAT*	*STAINLESS STEEL 1.4021*
4	OTTURATORE	*DISC*	*STAINLESS STEEL 1.4021*
5	STELO	*STEM*	*STAINLESS STEEL 1.4021*
6	SOFFIETTO	*BELLOWS*	*STAINLESS STEEL 1.4541*
7	DISCO ANTIFRIZIONE	*ANTIFRICTION DISC*	*STAINLESS STEEL 1.4021*
8	GUARNIZIONI	*GASKETS*	*GRAPHITE + ST. STEEL*
9	BADERNA	*PACKING*	*GRAPHITE*
10	VOLANTINO	*HANDWHEEL*	*PRESSED STEEL*
11	VITI	*SCREWS*	*CARBON STEEL*



Dimensioni | *Dimensions*

DN	D mm	L mm	H mm	V mm	Kg -	Kv m³/h
15	95	130	235	125	3.8	4.6
20	105	150	235	125	4.5	7.3
25	115	160	245	125	5.3	11.7
32	140	180	245	125	6.9	16.8
40	150	200	275	150	10	26.7
50	165	230	275	150	12.1	42.6
65	185	290	375	200	21	77.9
80	200	310	375	200	23.5	111
100	220	350	400	250	31	177
125	250	400	445	300	46	262
150	285	480	495	350	59.5	368
200	340	600	620	400	113	664
250	405	730	750	500	179.5	1044
300	460	850	770	600	240.5	1493

Condizioni di esercizio | *Working conditions*

PRESSIONE	*PRESSURE [bar]*	16	15.5	14.7	13.9	12.8	11.2
TEMPERATURA	*TEMPERATURE [°C]*	-10/+120	+150	+200	+250	+300	+350

Kv alla percentuale di alzata M64/R
Kv at stroke rate M64/R

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
20%	0.33	0.84	1.3	2.2	3.72	8.26	8.91	16.1	21.1	35.9	51.1	72	316	435
40%	0.99	1.77	2.81	4.53	7.24	14.2	18	30.9	40.4	60.9	109	143	554	762
60%	2.17	3.52	4.91	8.3	13.5	22.2	34.2	55.2	74.6	103	190	258	695	956
80%	3.27	5.47	7.64	12.5	19.8	30.8	53.8	80.4	117	154	252	377	776	1067
100%	4.19	6.77	9.22	15.4	24.5	36.5	64.1	91.7	138	182	286	446	890	1224

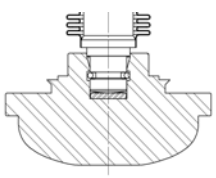
Limiti di utilizzo | *Limits of use*

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

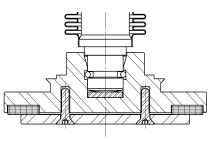
DN	200	250	300
PRESSIONE	*PRESSURE [bar]*	14	9	6

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

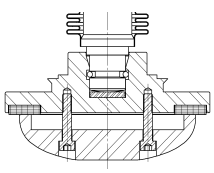
Varianti | *Variations*



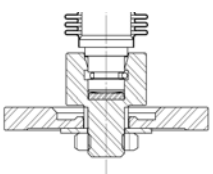
M64 R
Otturatore parabolico
Parabolic disc



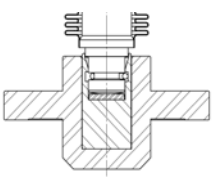
M64 T
Otturatore con guarnizione intercambiabile di PTFE (max 180°C)
Interchangeable PTFE gasket on the disc (max 180°C)



M64 RT
Otturatore parabolico con guarnizione intercambiabile di PTFE (max 180°C)
Parabolic disc with interchangeable PTFE gasket (max 180°C)



M64 EQ
Otturatore equilibrato
Balanced disc



M64 A
Otturatore semi-automatico con funzione di valvola di ritegno e chiusura
SDNR disc (check + on/off function)