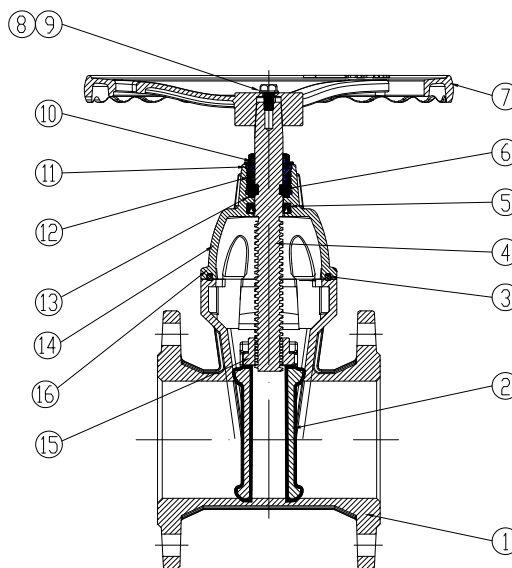


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SARACINESCHE A CUNEO GOMMATO A CORPO PIATTO F4 - FLANGIATA  
GATE VALVE F4 RESILIENT SEAT - FLANGED

## DESCRIZIONE DEI COMPONENTI - COMPONENTS DESCRIPTION

Ítem	Descrizione - Description	Materiale - Material
1	Corpo - Body	Ghisa Sferoidale - Ductile Iron GGG50 (EN-GJS-500-7)
2	Cuneo - Wedge	Ghisa Sferoidale - Ductile Iron GGG50 (EN-GJS-500-7) + EPDM
3	Giunto Corpo-Cappello - Gasket Body-Bonnet	EPDM
4	Stelo - Stem	Acciaio Inox - Stainless Steel AISI 420
5	Guarnizione - O-Ring	EPDM
6	Boccola di Fissaggio - Holding Ring	Ottone - Brass
7	Volantino - Handwheel	Ghisa Sferoidale - Ductile Iron GGG50 (EN-GJS-500-7)
8	Vite - Bolt	Acciaio Inox - Stainless Steel A2
9	Rondella - Washer	Acciaio Inox - Stainless Steel A2
10	Guarnizione - O-Ring	EPDM
11	Guarnizione - O-Ring	EPDM
12	Anello di Fissaggio - Packing Nut	Ottone - Brass
13	Anello di Tenuta - Packing Washer	Nylon
14	Cappello - Bonnet	Ghisa Sferoidale - Ductile Iron GGG50 (EN-GJS-500-7)
15	Dado per Stelo - Stem Nut	Ottone - Brass
16	Viti - Bolts	Acciaio Inox - Stainless Steel A2

## CARATTERISTICHE TECNICHE

- Pressione di lavoro: PN 16.
- Temperatura di lavoro: da 0 °C a 80 °C.
- Prodotto secondo: DIN 3352 / F4 (UNI EN 1171).
- Dimensioni delle flange: UNI EN 1092-2 PN 10 / 16.
- Scartamento tra le flange: DIN 3202-1 F4 (UNI EN 558-1 Serie 14).
- Rivestimento interno ed esterno "EPOXY", 250 µm.
- Prova di pressione unitaria: UNI EN 12266-1.
- Assoluta tenuta.
- Il mandrino interno non si solleva.
- Passaggio totale, perdita di carico minima.
- Chiusura in senso orario.
- Design bidirezionale.

## BASIC FEATURES

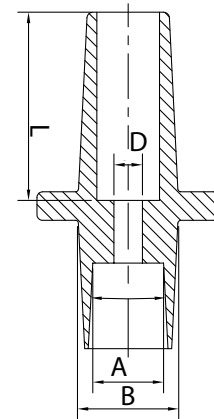
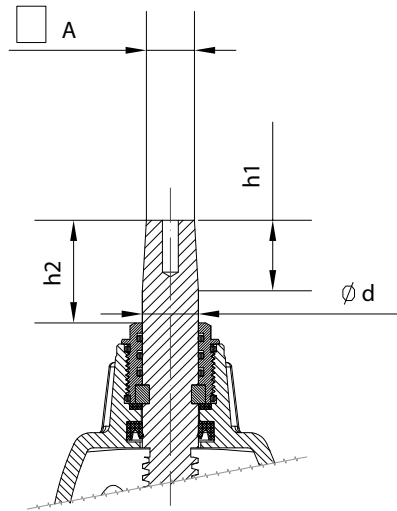
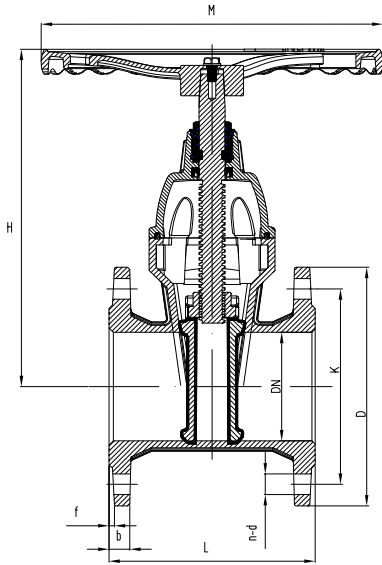
- Working pressure: PN 16.
- Working temperature: 0 °C to 80 °C.
- Design according: DIN 3352 / F4 (EN 1171).
- Flange dimension: EN 1092-2 PN 10 / 16.
- Face to face dimension: DIN 3202-1 F4 (EN 558-1 Serie 14).
- Inside and outside "EPOXY" powder coating, 250 µm.
- Unit pressure tests: EN 12266-1.
- Absolute watertightness.
- Non rising stem.
- Full bore, minimum pressure drop.
- Clockwise closing.
- Bidirectional design.

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## SARACINESCHE A CUNEO GOMMATO A CORPO PIATTO F4 - FLANGIATA GATE VALVE F4 RESILIENT SEAT - FLANGED



### INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

DN	COD.	DIMENSIONI - DIMENSIONS (mm)																Peso appros. Weight aprox. (kg)	
		L	H	M	Flange / Flange EN 1092-2 PN 10/16						Stelo / Steem				Quadrata / Cap				
					PN	D	K	n - d	b	f	Ød	A	h1	h2	A	B	D		L
40	VF500040	140	220	200	10/16	150	110	4 - 19	19,0	3	18,0	14	30	34,8	14	30	10	63	7,9
50	VF500050	150	220	200	10/16	165	125	4 - 19	19,0	3	18,0	14	30	34,8	14	30	10	63	9,3
65	VF500065	170	255	200	10/16	185	145	4 - 19	19,0	3	21,0	14	35	39,0	14	30	10	63	12,1
80	VF500080	180	280	254	10/16	200	160	8 - 19	19,0	3	21,0	17	35	39,5	17	36	10	63	14,3
100	VF500100	190	320	254	10/16	220	180	8 - 19	19,0	3	24,0	19	40	45,4	19	41	10	63	20,0
125	VF500125	200	355	315	10/16	250	210	8 - 19	19,0	3	25,8	19	40	46,0	19	41	10	63	24,0
150	VF500150	210	400	315	10/16	285	240	8 - 23	19,0	3	25,8	19	40	45,0	19	41	10	63	34,0
200	VF500201	230	510	315	10	340	295	8 - 23	20,0	3	32,0	24	45	49,4	24	51	10	63	53,0
200	VF500200	230	510	315	16	340	295	12 - 23	20,0	3	32,0	24	45	49,4	24	51	10	63	53,0
250	VF500251	250	600	406	10	395	350	12 - 23	22,0	3	34,0	27	47	52,3	27	58	12	63	85,0
250	VF500250	250	600	406	16	405	355	12 - 28	22,0	3	34,0	27	47	52,3	27	58	12	63	85,0
300	VF500301	270	685	406	10	455	400	12 - 23	24,5	4	34,0	27	47	52,3	27	58	12	63	109,0
300	VF500300	270	685	406	16	460	410	12 - 28	24,5	4	34,0	27	47	52,3	27	58	12	63	109,0
350	VF500351	290	810	500	10	505	460	16 - 23	26,5	4	40,0	27	45	55,0	27	56	12	63	188,0
350	VF500350	290	810	500	16	520	470	16 - 28	26,5	4	40,0	27	45	55,0	27	56	12	63	188,0
400	VF500401	310	900	500	10	565	515	16 - 28	28,0	4	40,0	27	45	65,0	27	56	12	63	210,0
400	VF500400	310	900	500	16	580	525	16 - 31	28,0	4	40,0	27	45	65,0	27	56	12	63	210,0
450	VF500451	330	990	500	10	615	565	20 - 28	30,0	4	46,0	27	50	67,0	27	56	12	63	300,0
450	VF500450	330	990	500	16	640	585	20 - 31	30,0	4	46,0	27	50	67,0	27	56	12	63	300,0
500	VF500501	350	1.065	650	10	670	620	20 - 28	31,5	4	46,0	30	70	85,0	32	56	14	75	428,0
500	VF500500	350	1.065	650	16	715	650	20 - 34	31,5	4	46,0	30	70	85,0	32	56	14	75	428,0
600	VF500601	390	1.270	650	10	780	725	20 - 31	36,0	5	55,0	30	70	75,0	32	56	14	75	630,0
600	VF500600	390	1.270	650	16	840	770	20 - 37	36,0	5	55,0	30	70	75,0	32	56	14	75	630,0

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### APPLICAZIONI GENERALI

- Sistemi idraulici.
- Sistemi e approvvigionamento idrico e di pompaggio.
- Depurazione e pompaggio di acque reflue urbane o industriali.
- Sistemi di irrigazione.
- Opere idrauliche e civili.
- Climatizzazione.

#### Osservazioni:

Data la complessità, la varietà e l'elevato numero di specifiche particolari di ciascuna installazione, unitamente all'esistenza di vari fattori che possono influenzare le condizioni di lavoro e la natura del prodotto, è responsabilità dell'utente finale eseguire le prove necessarie per garantire il corretto funzionamento del prodotto in ogni specifica applicazione.

L'installazione del prodotto deve essere eseguita e mantenuta secondo codici di buona pratica e/o norme vigenti.

### GENERAL APPLICATIONS

- Water systems.
- Water supply, pumping and connection plants.
- Purification and urban or industrial waste water pumping.
- Irrigation systems.
- Hydraulic and civil works.
- HVAC systems.

#### Remarks:

*Due to the complexity, variety and large number of particular specifications for each installation, along with the existence of diverse factors which can affect the working conditions and nature of the product, it is the responsibility of the end-user to carry out the necessary tests to ensure the proper functioning of the product in any specific application.*

*Product installation must be carried out and maintained following the good practice codes and/or updated technical standards.*

Nota: A causa del costante sviluppo dei nostri prodotti, i dati forniti possono essere modificati senza preavviso.

Note : Due to the continuous development of our products, specifications may be changed without notification at any time.

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