

AMM 708

Butterfly Damper Valve (Heavy Duty Type)

CAMPI DI APPLICAZIONE

- Fluidi: aria, gas e fumi
- Termovalorizzatori ed Impianti d'Incenerimento
- Cogenerazione
- Biomassa e Biogas
- Industria siderurgica
- Vetriere
- Cementifici
- Impianti di filtrazione e abbattimento polveri
- Centrali Elettriche
- Sistemi di recupero calore
- Caldaie e bruciatori
- Industria Chimica e Petrochimica
- Impianti di Ventilazione e Condizionamento
- Impianti di Ossidazione termica e Rigenerativa

CONDIZIONI DI ESERCIZIO

Massima temperatura d'esercizio:
1000°C

Pressione massima d'esercizio: 5 bar

CARATTERISTICHE GENERALI:

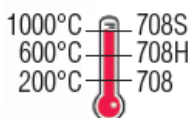
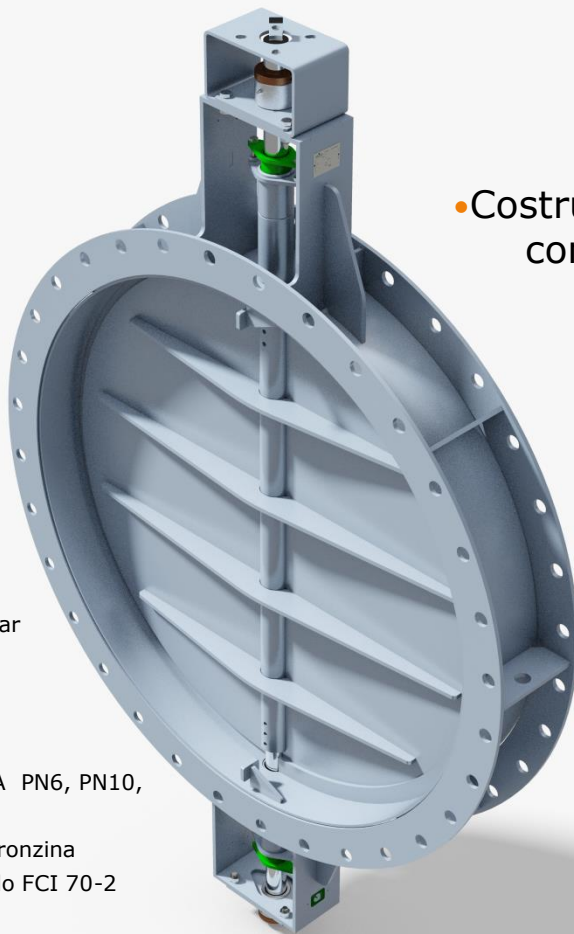
- Servizio ON-OFF o modulante
- Diametro da DN 150 a DN 3000
- Connessioni: WAFER o FLANGIATA PN6, PN10, ANSI 150, a saldare o a disegno
- Supporto esterno a cuscinetto o bronzina
- Classe di tenuta: I, II e III secondo FCI 70-2 (ex ANSI B16.104)
- Manuali e motorizzate con attuazione pneumatica o elettrica

MATERIALI

In base alla temperatura o alla richiesta del cliente

CARATTERISTICHE PRINCIPALI:

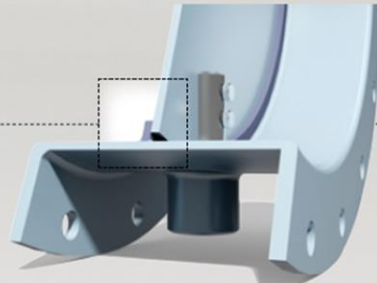
- Alta ciclicità
- Alte pressioni
- Costruzione robusta per condizioni d'esercizio gravose
- Doppio Albero



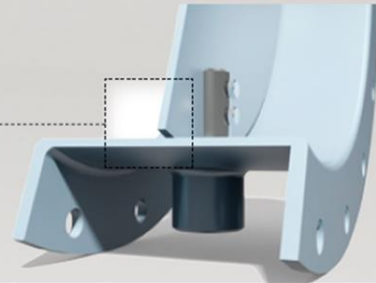
Heavy Duty Type AMM708



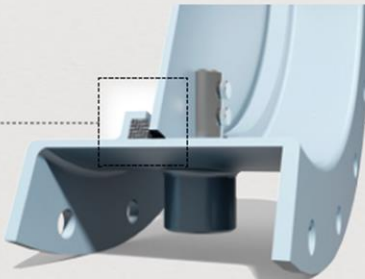
Seat style



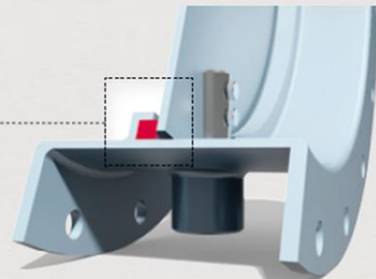
COD.0 standard		
Tenuta Met / Met - Metal to Metal seat		
DN	CLASS	VALUE (FCI 70-2)
da 150 a 200	I	Relative tightness
da 250 a 1500	II	< 0,5%Kvs
-	-	-



COD.3		
Senza battuta - No seat		
DN	CLASS	VALUE (FCI 70-2)
da 150 a 1500	I	Relative tightness
-	-	-
-	-	-

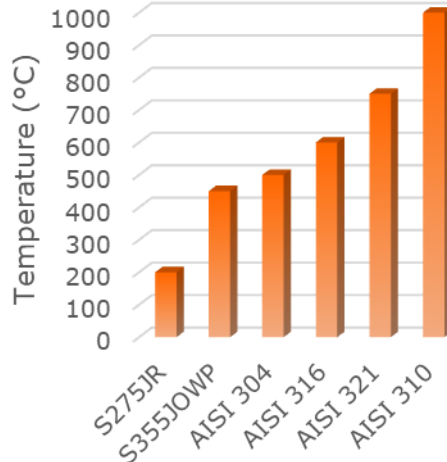


COD.5		
Tenuta potenziata con treccia - Soft Sealing with Braid		
DN	CLASS	VALUE (FCI 70-2)
da 150 a 200	II	< 0,5%Kvs
da 250 a 1000	III	< 0,1%Kvs
da 1100 a 1500	III/IV	< 0,05%Kvs

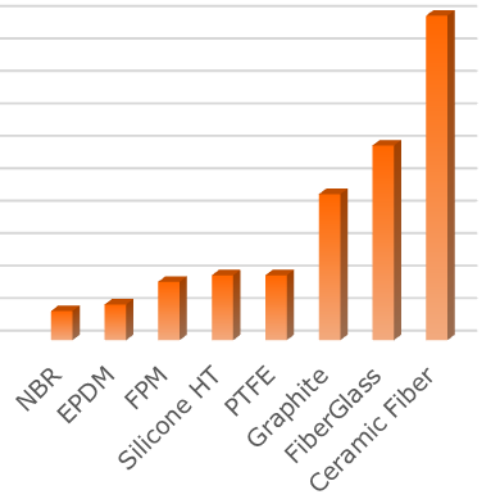


COD.7		
Tenuta potenziata con Elastometro - Soft Sealing with Elastomer		
DN	CLASS	VALUE (FCI 70-2)
da 150 a 200	II	< 0,5%Kvs
da 250 a 1000	III	< 0,1%Kvs
da 1100 a 1500	III/IV	< 0,05%Kvs

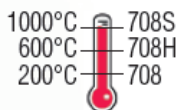
Boby and disc material



Seat and packing material



Valve material

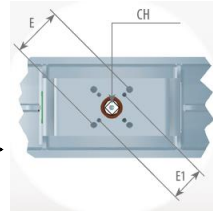
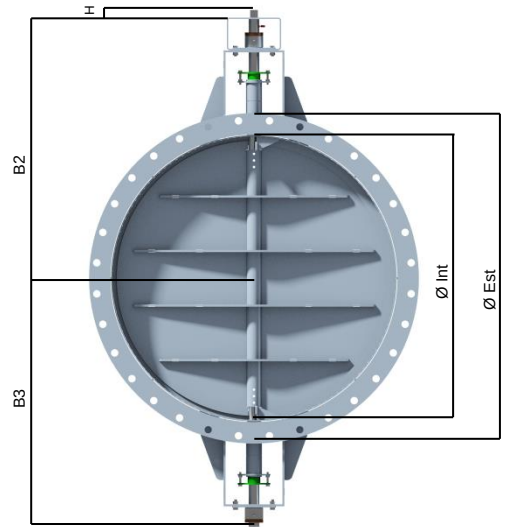
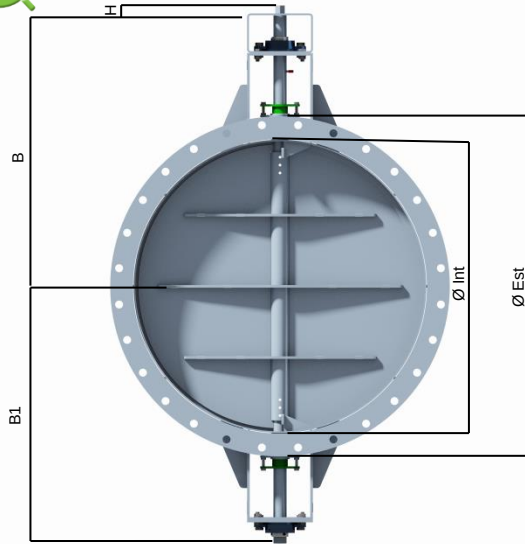


Heavy Duty Type AMM708



AMM708

AMM708H



DN	PS MAX (bar)	Ø Int	Ø Est			D	B	B1	B2	B3	CH	H	E	E1	Torque (Nm) *	MAST VALUE (Nm)	Suggested Actuator	
			FLANGED PN6	FLANGED PN10	WAFER												Double Acting	Single Acting
150	5	160,3	265	285	205	140	310	290	470	450	14	17	F07	F05	20	111	AM17.0	AM20.4
200	5	211,1	320	340	260	140	335	315	495	475	14	17	F07	F05	22	111	AM17.0	AM20.4
250	4	265,8	375	395	315	140	363	343	522	502	14	17	F07	F05	28	111	AM17.0	AM30.4
300	4	315,9	440	445	371	140	388	368	547	527	14	17	F07	F05	30	111	AM17.0	AM30.4
350	4	350	490	505	421	140	405	385	564	544	14	17	F07	F05	35	111	AM25.0	AM35.4
400	4	400	540	565	471	140	429	409	588	568	14	17	F07	F05	42	111	AM25.0	AM35.4
450	3	450	595	615	526	190	488	453	648	613	22	25	F10	F07	46	432	AM35.0	AM40.4
500	3	500	645	670	576	190	513	478	673	638	22	25	F10	F07	50	432	AM35.0	AM40.4
600	3	600	755	780	677	190	561	526	721	686	22	25	F10	F07	55	432	AM35.0	AM40.4
700	3	700	860	895	782	190	611	576	771	736	22	25	F10	F07	68	432	AM40.0	AM45.4
800	2	800	975	1015	888	190	661	626	821	786	22	25	F10	F07	77	432	AM40.0	AM45.4
900	2	900	1075	1115		240	803	755	963	915	27	30	F12	F10	112	798	AM50.0	AM55.4
1000	1	1000	1175	1230		240	853	805	1013	965	27	30	F12	F10	148	798	AM50.0	AM55.4
1100	1	1100	1290	1340		240	903	855	1063	1015	27	30	F12	F10	160	798	AM50.0	AM55.4
1200	1	1200	1405	1445		240	953	905	1113	1065	27	30	F12	F10	180	798	AM50.0	AM55.4
1300	1	1300	1515	1560		240	1003	955	1163	1115	27	30	F12	F10	168	798	AM55.0	AM60.4
1400	1	1400	1630	1675		240	1053	1005	1215	1167	27	30	F12	F10	235	798	AM55.0	AM60.4
1500	1	1500	1730	1795		240	1103	1055	1265	1217	27	30	F12	F10	284	798	AM55.0	AM60.4
1600	0,5	1600	1830	1915		300	1260	1212	1422	1374	36	35	F14	-	354	1890	AM60.0	AM65.4
1700	0,5	1700	1930	2015		300	1315	1267	1477	1429	36	35	F14	-	390	1890	AM60.0	AM65.4
1800	0,5	1800	2045	2115		300	1370	1322	1532	1484	36	35	F14	-	433	1890	AM60.0	AM65.4
1900	0,5	1900	2155	2220		300	1480	1432	1642	1594	36	35	F14	-	475	1890	AM65.0	AM70.5
2000	0,5	2000	2265	2325		300	1590	1542	1755	1707	36	35	F14	-	520	1890	AM65.0	AM70.5

AMMtech si riserva il diritto di apportare modifiche ai propri prodotti in qualunque momento.

*Coppie senza fattore di sicurezza (per dimensionamento maggiore del 25%)



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