

철강 생산을 위한 내구성 있는 밸브

철강 생산 -
까다로운 환경에서의 전문성



철강 생산 공정에 적합한 솔루션

Stages	Media	Temperature range	Pressure range	Corrosion	Abrasion	Valve
제철 Ironmaking	Air (Blast)	1200°C	3-5 bar	Low	Low	Special Damper valves
	Furnace Gases	150-250°C	1 bar	High	Moderate	Damper valve (Saturnia up to 0.5 bar) or Desponia® with SS disc and FPM liner
	Water	20-50°C	2-6 bar	Low	Low	Desponia® with SS disc and EPDM liner
제강 Steelmaking	Off-gases (CO, CO ₂ , etc.)	100-500°C	1-3 bar	Moderate	Moderate	Damper valve
	Water	20-70°C	3-10 bar	Low	Low	Desponia® with SS disc and EPDM liner
1차 성형(forming)	Water (Coolants)	20-25°C	3-10 bar	Low	Low	Desponia® with SS disc and EPDM/NBR liner
	Heated water (Coolants)	40-80°C	3-10 bar	Moderate	Moderate	Desponia® with SS disc and EPDM/NBR liner
2차 성형(forming)	Cooling water	20-70°C	3-10 bar	Moderate	Moderate	Desponia® with SS disc and EPDM/NBR liner
	Lubricants	Ambient	2-6 bar	Low	Low	Desponia® with SS/Ductile iron disc and NBR/FPM liner
산세척 Pickling	Acid	20-60°C	1-5 bar	High	Moderate	Bianca with PFA-overmoulded disc and PTFE-lined
	Bases	Ambient	1-5 bar	High	Moderate	Bianca with PFA-overmoulded disc and PTFE-lined or Desponia® with SS disc and EPDM liner
	Rinse water	Ambient	2-6 bar	Low to moderate	Low	Bianca with PFA-overmoulded disc and PTFE-lined or Desponia® with Halar coated disc and EPDM liner
	Water	Ambient	2-6 bar	Low	Low	Desponia® with SS disc and EPDM liner
코팅 Coating	Cleaning agent	80°C	Ambient	Low	Low	Desponia® LF with SS disc and EPDM liner
	Various paints or polymers	Ambient	2-8 bar	Moderate	Low	Desponia® LF with SS disc and EPDM liner
산 재생 Acid regeneration	Spent acid	40-60°C	Ambient	High	Moderate	Bianca with PFA-overmoulded disc and PTFE-lined
	Crystallised Salts	60-80°C	Ambient	Moderate	High	Desponia® with Ultralene coating™ disc and FT/FX liner
	Purified Acid	Ambient	Ambient	High	Low	Bianca with PFA-overmoulded disc and PTFE-lined
수처리 플랜트	Wastewater	30-70°C	2-6 bar	Moderate	High	Desponia® with SS disc and EPDM liner
	Treated water	20-35°C	2-5 bar	Low	Low	Desponia® with SS disc and EPDM liner
	Chemicals	Ambient	1-5 bar	High	Low	Bianca with PFA-overmoulded disc and PTFE-lined
가스 클리닝 시스템	Gases (CO, CO ₂ , etc.)	100-500°C	1-3 bar	Moderate	Moderate	Damper valve
	Cleaning solutions (scrubbing liquids)	30-60°C	1-5 bar	Moderate	Low	Desponia® with Halar coated, Hastelloy, Super duplex or Super austenitic steel disc and EPDM/FPM liner

Desponia® and Desponia® plus 엘라스토머 라인드 버터플라이 밸브



Body construction	Wafer, Lug, U-Section
Nominal diameter	DN 25—1600 (1"—64")
Max. working pressure	최대 16 bar 까지
Flange connection	PN10, PN16, ANSI cl. 150, AS 2129 tab D and E, JIS B2220
Temperature range	-20°C to 200°C
Body material	Ductile iron, Stainless steel
Disc material	Stainless steel, Halar coated, Hastelloy, Super duplex, Super austenitic steel
Liner material	EPDM, NBR, FPM
Special executions	LABS-free execution

Bianca PTFE 라인드 버터플라이 밸브



Body construction	Wafer, Lug, U-Section
Nominal diameter	DN 32—900 (1¼"—36")
Max. working pressure	최대 16 bar 까지
Flange connection	PN10, PN16, ANSI cl. 150, AS 2129 tab D and E, JIS B2220
Temperature range	-20°C to 200°C
Body material	Ductile iron, Stainless steel
Disc-shaft material (one piece)	PFA overmoulded
Liner material	PTFE, Ultraflon®

다른 제품



Saturnia

최대 600°C까지 연기와 공기의 흐름을 조절하는 댐퍼 밸브.



Check valves

체크 밸브, 스윙 및 디스크는 다양한 실행이 가능합니다.



Ball valves

스테인리스 스틸 소재의 2방향 밸브, 2피스 또는 3피스 바디로 제공됩니다.



액추에이터와 액세서리

액추에이터와 다양한 액세서리를 사용하여 시스템을 완성할 수 있습니다.

InterApp은 언제 어디서나, 항상 고객과 함께합니다.

광범위한 제품 및 프로젝트 관련 전문 지식을 갖춘
국제 기업으로서 당사의 영업 파트너 및 전 세계 모든
지역의 기술 지원 팀과 함께 고객을 지원합니다.

