

RELY ON EXCELLENCE

Mechanical seals for pumps in water and wastewater technology

The right solution for every requirement



Discover the impressive range of
EagleBurgmann sealing solutions

Edition ACEMEA



Our water specialists for municipalities, commercial, and industry

EagleBurgmann is one of the world's leading system suppliers of sealing technology for water and wastewater applications. Our seals are used in all primary and secondary processes in water extraction and treatment, water transport, commercial and industrial

use, wastewater treatment, and flood control. You too can benefit from our first-class expertise and our wide range of products and services.

With more than 130 years of experience, we are reliably there for you in all economic regions of the world.

The listed seals represent only an excerpt from our broad product portfolio for applications with aqueous media. You can find our entire range of mechanical seals and static sealing solutions at www.eagleburgmann.com



	Elastomer bellows seals					Pusher seals						Cartridge seals			Split seals		
	BT-ARP	BT-AR	MG9	eMG	eRMG	BT-FN	BT-RN	AX40	M7N / M74	eHJ	H7(5)N	Cartex SN	H75VA4	SHV	SP1	HGH	VGH
Portable Water / Clean Water - Food graded water - Non-food graded tap water - Temperature range: 0 °C ... +120 °C		●	●	●		●	●		●	●		●			●	●	●
Hot water - Temperature range: +80 °C... +150 °C			●	●	●				●	●	●	●	●	●			
Process water - Service water for specific manufacturing and industrial applications - Purity levels range from ultra pure to non-food graded tap water - Temperature range: -20 °C ... +110 °C		●	●	●		●	●		●	●	●	●			●		
Wastewater - Municipal, commercial, industrial - Solid content up to 40 % - Temperature range 0 °C ... +120 °C	●	●	●	●				●		●		●			●	●	●
Raw water - Untreated surface water, rain water, ground water - Solids content less than 5 % - Temperature range 0 °C... +80 °C	●	●	●	●			●		●	●	●	●			●	●	●
Saline water, desalination - Sea water, brakish water, brine - Solids content less than 5 % - Salinity up to 6 %				●					●	●	●	●		●		●	●
Drinking water conformity according to UBA (Germany), WRAS (UK)		UBA WRAS		UBA WRAS		UBA WRAS	UBA WRAS		UBA WRAS	UBA WRAS		UBA WRAS					
Temperature max. *	90 °C 194 °F	110 °C 230 °F	120 °C 248 °F	120 °C 248 °F	140 °C 284 °F	100 °C 212 °F	110 °C 230 °F	100 °C 212 °F	140 °C 284 °F	140 °C 284 °F	120 °C 248 °F	120 °C 248 °F	140 °C 284 °F	150 °C 302 °F	120 °C 248 °F	120 °C 248 °F	120 °C 248 °F
Pressure max. *	6 bar	6 bar	12 bar	18 bar	25 bar	12 bar	10 bar	16 bar	25 bar	40 bar	80 bar	25 bar	45 bar	160 bar	13 bar	30 bar	30 bar
Diameter mm	20 - 40 mm	6 - 70 mm	10 - 100 mm	14 - 110 mm	14 - 38 mm	10 - 30 mm	30 - 70 mm	18 - 100 mm	14 - 200 mm	18 - 100 mm	14 - 100 mm	24 - 170 mm	14 - 100 mm	30 - 200 mm	50 - 200 mm	100 - 600 mm	200 - 600 mm

* Note: The temperature specifications apply to the respective applications and to uncooled operation in the seal installation space. Higher operating parameters can be achieved with optionally available special designs and additional equipment.
Our technical sales support will be happy to advise you.

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications, however, means that they can serve only as guide values. We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. This is subject to change.

EagleBurgmann – at the leading edge of industrial sealing technology

Our products are used wherever safety and reliability count: in the industries of oil & gas, refineries, petrochemicals, chemicals, pharmaceuticals, food, power, water and many more. About 6,000 employees contribute their ideas, solutions and dedication every day to ensure that customers around the globe can rely on our seals. With our modular TotalSealCare Service, we emphasize our strong customer orientation and offer custom-tailored services for every need. [Rely on excellence.](#)

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