At a glance

The EDUR Pump Matrix

	EDUR Compact Line								EDUR Performance Line						EDUR Multiphase Line			EDUR Mag Line				
Series	**NUB**	**CB**	**BC**	**LUB**	**FUB**	**CBF**	**SUB**	**PBU**	**LB**	**VB**	**NH**	**Z**	**S**	**CV**	**PBU**	**LB**	**FUB**	**PBM**	**LBM**	**NHM**	**NMB**	**YM**
Type of construction	Single Stage Close-Coupled Pumps			Inline Pump	Torque Flow Pumps		Self-Priming Centrifugal Pump	Peripheral Pump	Multistage Centrifugal Pumps				Self-Priming Centrifugal Pump	Inline Pump	Multiphase Pumps		Torque Flow Pump	Magnetically Coupled Pumps				
max. Flow rate	600 m³/h	240 m³/h	15 m³/h	220 m³/h	390 m³/h	100 m³/h	170 m³/h	14,5 m³/h	65 m³/h	65 m³/h	170 m³/h	65 m³/h	300 m³/h	120 m³/h	14,5 m³/h	60 m³/h	390 m³/h	3,5 m³/h	65 m³/h	170 m³/h	600 m³/h	160 m³/h
max. Head	98 m	98 m	78 m	66 m	55 m	61 m	66 m	145 m	300 m	300 m	300 m	299 m	165 m	342 m	145 m	250 m	55 m	130 m	300 m	290 m	98 m	56 m
max. Operating pressure	16 bar	10 bar	8 bar	10 bar	16 bar	10 bar	16 bar	16 bar	40 bar	30 bar	40 bar	30 bar	16 bar	35 bar	16 bar	40 bar	16 bar	16 bar	40 bar	40 bar	16 bar	40 bar
max. Temperature	-50 °C to 140 °C	-25 °C to 110 °C	-20 °C to 110 °C	-40 °C to 140 °C	-50 °C to 180 °C	-25 °C to 110 °C	-25 °C to 110 °C	-40 ° C to 140 °C	-50 °C to 160 °C	-40 °C to 140 °C	-50 °C to 140 °C	-40 °C to 160 °C	-40 °C to 110 °C	-30 °C to 140 °C	-40 ° C to 140 °C	-50 ° C to 140 °C	-50 °C to 180 °C	-40 °C to 220 °C	-50 °C to 220 °C	-50 °C to 140 °C	-50 °C to 140 °C	-50 °C to 220 °C
Typical Applications																						
Demineralized water	✓	✓	✓					✓	✓									✓	✓		✓	✓
Cooling water	✓	✓	✓	✓			✓	✓					✓									
Refrigerants																			✓	✓	✓	✓
Coolants	✓	✓	✓	✓				✓	✓	✓	✓	✓										
Liquefied gases													✓					✓	✓	✓	✓	
Hydrocarbons	✓				✓			✓									✓					
Water-based cleaners	✓	✓			✓	✓		✓						✓			✓					
Boiler feed water								✓	✓	✓	✓	✓		✓								✓
Conveyance of media with solids					✓	✓											✓					
Conveyance of gas contents								✓							✓	✓						
Sealing Systems																						
Single-acting mechanical seal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Double-acting mechanical seal	✓	✓			✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓					
Magnetic coupling	✓								✓		✓							✓	✓	✓	✓	✓
Materials																						
Grey cast iron	✓			✓	✓		✓		✓	✓	✓	✓		✓		✓	✓		✓		✓	
Nodular cast iron	✓				✓		✓		✓		✓	✓	✓			✓	✓		✓	✓	✓	
Bronze	✓						✓		✓		✓	✓				✓			✓		✓	
Stainless steel	✓	✓	✓		✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓	✓		✓	✓
Duplex									✓		✓	✓				✓			✓			