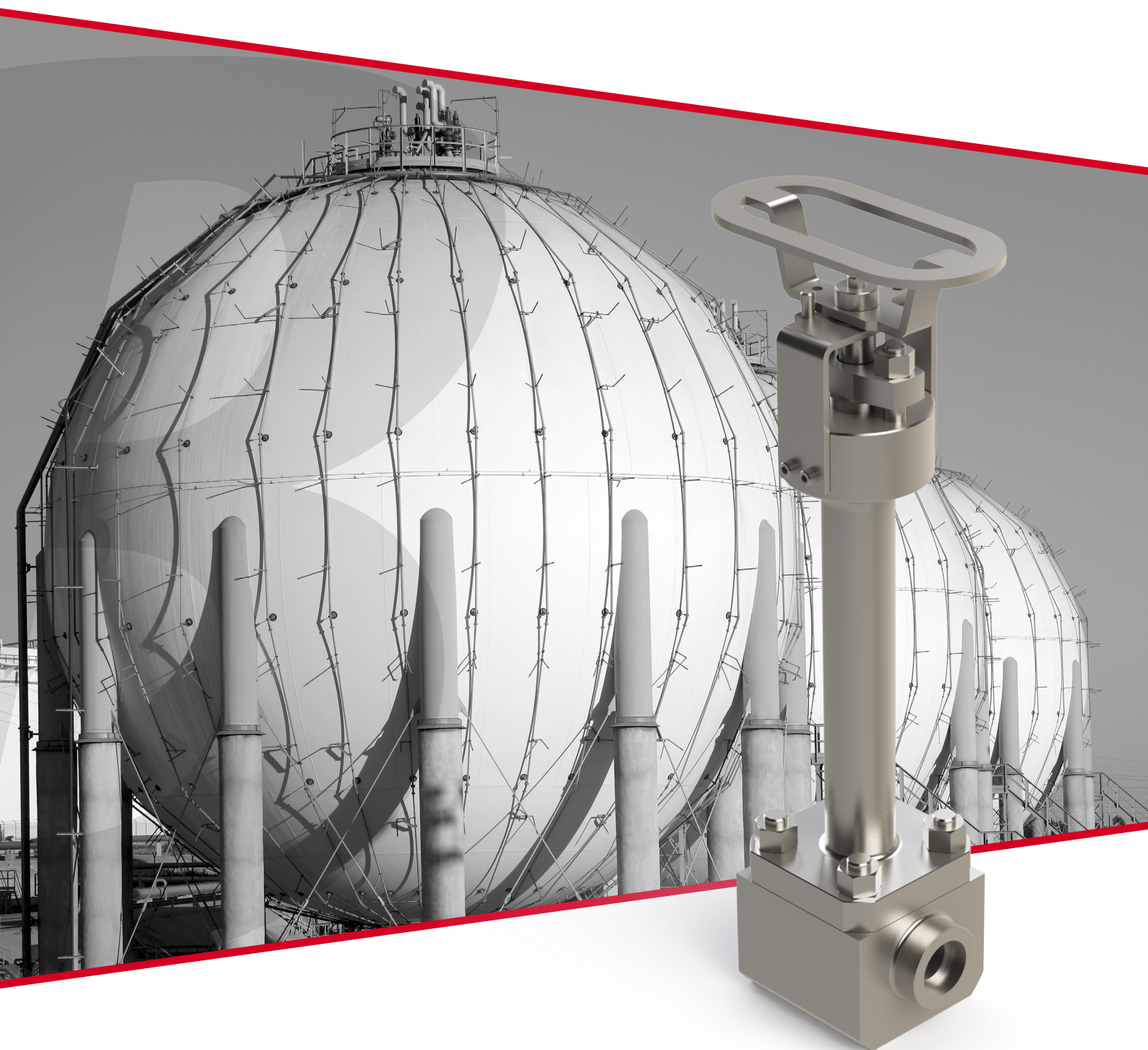


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BROEN
VALVE TECHNOLOGIES

CRYOGENIC BALL VALVES for LNG



BROEN
BALLOMAX®

Designed to last

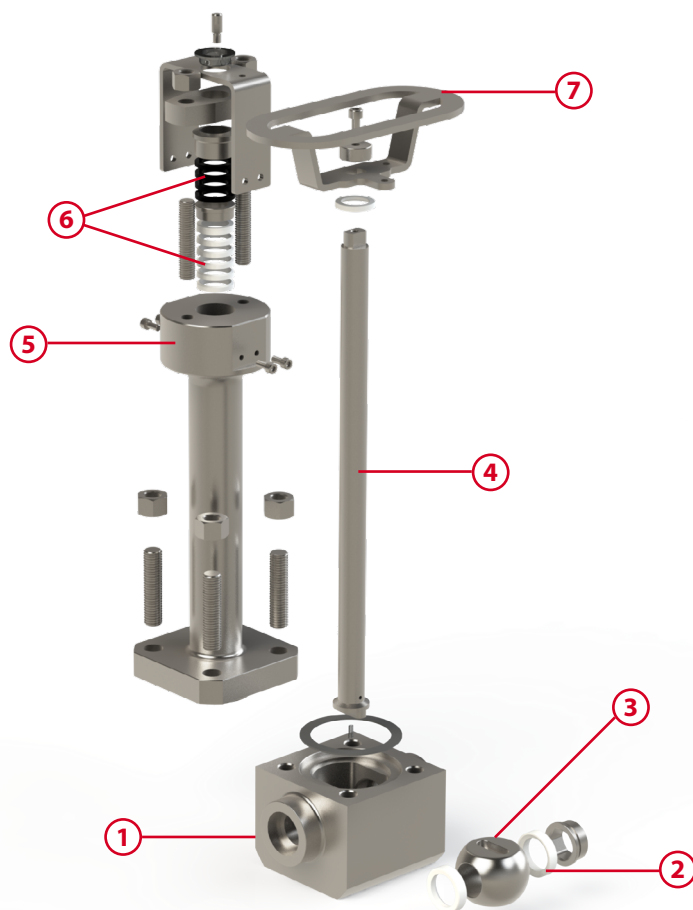
CRYOGENIC BALL VALVES DN15-50

Technical data

Unidirectional ball valve to be installed in flow direction with upstream pressure relief hole.

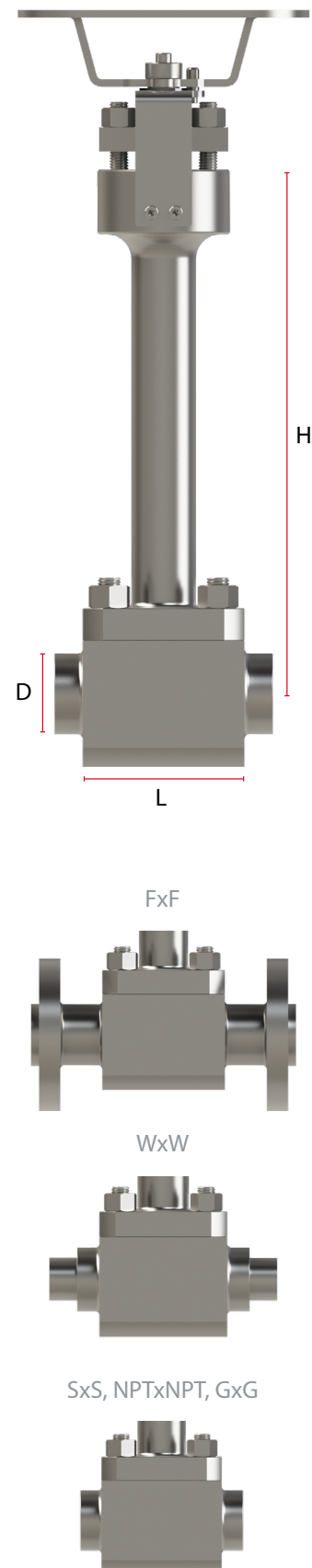
Medium:	LNG	
Size:	DN15-50	
Temperature range:	-196°C to +80°C	
Design acc. to:	EN ISO 28921	
Connections:	Female thread type NPT acc. to ASME B1.20.1	(NPTxNPT)
	Female thread type G acc. to ISO 228-1	(GxG)
	Buttweld end connection acc. to ASME B16.25, PN-EN 12627	(WxW)
	Socket weld end connection acc. to ASME B16.11, EN 12760	(SxS)
	Flange dimensions acc. to ASME B16.5, EN 1092-1	(FxF)
Top flange:	EN ISO 5211	

No.	Part	Material
1	Body	316L
2	Ball seal	PCTFE
3	Ball	316L
4	Stem	316L
5	Bonnet extension	316L
6	Gland packing	RPTFE / GRAFIT
7	Lever	316L



Dimensions and connections

DN	PN/CL	L [mm] Fx F	L [mm] Wx W	L [mm] Sx S, NPTx NPT, Gx G	D [mm]	H [mm]	
DN15	PN16	130	130	100	14	According to MSS SP-134	
	PN25		165				
	PN40						
	PN63						
	PN100	108	140				
	CL150						
	CL300						
	CL600						
DN20	PN16	150	150	110	19		
	PN25		190				
	PN40						
	PN63						
	PN100	117	152				
	CL150						
	CL300						
	CL600						
DN25	PN16	160	160	135	25		
	PN25		216				
	PN40						
	PN63						
	PN100	127	165				
	CL150						
	CL300						
	CL600						
DN40	PN16	200	190	160	38		
	PN25		241	-			
	PN40			-			
	PN63			-			
	PN100	165	190	160			
	CL150			160			
	CL300			-			
	CL600			-			
DN50	PN16	230	216	160	50		
	PN25		292	-			
	PN40			-			
	PN63			-			
	PN100	178	216	160			
	CL150			160			
	CL300			-			
	CL600			-			



Our brand is our promise

BROEN
VALVE TECHNOLOGIES

BROEN VALVE TECHNOLOGIES

BROEN is a leading international manufacturer of valve technology and we operate on three continents across the world with key markets in Russia, Europe, China and USA.

For more than 70 years BROEN has been the global leader in the development and production of valve technology for the control of water, air and gas. BROEN delivers complete solutions for HVAC building installations and is a leading supplier of district energy valves and valve technology for natural gas.

We know application and valve technology in depth and in close dialogue with our customers and partners all over the world we create value and reliability with proven valves offering full quality assurance.

BROEN is headquartered in Assens, Denmark and is part of Aalberts N.V. listed on the EuroNext Stock Exchange (NL).

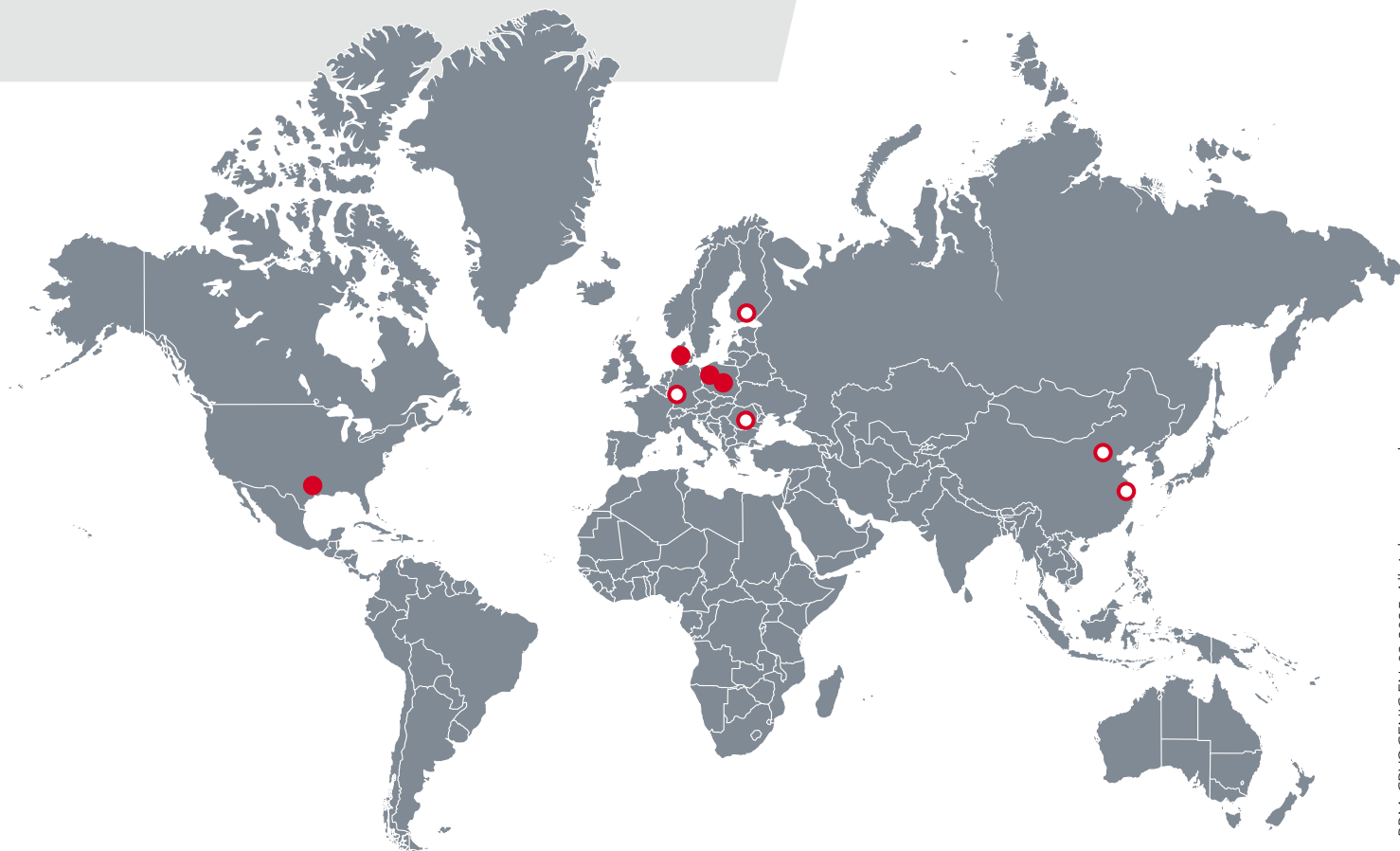
Read more at: www.broen.com

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BROEN INC., Houston (US)
BROEN Clorius, Dzierżoniów (PL)

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