



General								
Coupling Type		Cryogenic Breakaway coupling						
Application		Mounted to at least one rigid point						
Nominal Size (Inch)		0.5	1	1.5	2	2.5	3	4
Design Temperature	Min (°C)	-196						
	Max (°C)	+100						
Design Pressure	Min (bar)	0	0	0	0	0	0	0
	Max (bar)	40	40	40	40	40	40	30
Maximum flow at activation (m ³ /hr of water at ambient temp)		20	20	40	50	75	100	150

Materials of construction								
Body		Stainless Steel 316L						
Flap		Stainless Steel 316L						
Body Seal		Turcon M03 PTFE						
Seat Seal		White PTFE						
Breakstuds		Stainless Steel 316L						

Design								
PED compliance		Yes						
ATEX Rating		Group II, Zone 1						
Design Standard		BS EN 13445-3:2009						
International Standards		ISO 9001 & 14001						

Dimensions and weights provided on request

+44 1373 827100 support@klawproducts.com www.klawproducts.com
 Commerce Business Centre, West Wilts Trading Estate, Westbury, Wiltshire, UK, BA13 4LS

This Datasheet is provided for guidance only. Please confirm information with the KLAW Technical Team. Always ensure this Datasheet is correct for the product used. This can be confirmed by quoting the reference code to the KLAW Team.