



### Technical Features

- Single and dual flow
- Self supported rotating joint
- Cast iron housing
- Stainless steel shaft
- Torque lugs on housing
- Seal wear indicator on shaft

Max. Steam Pressure	: 17 bar	250psi
Max. Steam Temperature	: 200°C	400°F
Max. Hot Oil Pressure*	: 10 bar	150psi
Max. Hot Oil Temperature*	: 315°C	600°F
Max. Speed	: 400 RPM	400 min <sup>-1</sup>

**Avoid working with max. speed at max. pressure**

SHAFT SIZE		B	C	D	E	F	G	H	I	L	L1	M	N	O	R	T	U	V	Z	WEIGHT kg (lb)
A	THREAD TYPE																			
DN15	1/2"	1/2" NPT RH	1/2" NPT	83	17	44	15	-	-	128	85	42.5	52.5	12	55.5	-	-	-	22	2.25 (4.60)
		1/2" NPT LH																		
		1/2" BSP RH	1/2" BSPP																	
		1/2" BSP LH																		
		1/2" QR																		
1/2" QR/1		24	22	123	97	6	11	27	-											
		20.7	20	119	93	9.5	16	18	-											
DN20	3/4"	3/4" NPT RH	3/4" NPT	88.5	19	48	20	-	-	143	92.5	45	60	12	66	-	-	-	27	2.75 (5.6)
		3/4" NPT LH																		
		3/4" BSP RH	3/4" BSPP																	
		3/4" BSP LH																		
		3/4" QR																		
3/4" QR/1		30	28	135	104.5	8	13	27	-											
		26	25	132	101	11.1	17	20	-											
DN25	1"	1" NPT RH	1" NPT	98	22	53	25	-	-	159	102	48.5	67	12	73	-	-	-	33	3.25 (6.64)
		1" NPT LH																		
		1" BSP RH	1" BSPP																	
		1" BSP LH																		
		1" QR																		
1" QR/1		35	33	151	116	8	13	32	-											
		32.5	31	148	113	11.1	17	25	-											
DN32	1 1/4"	1 1/4" NPT RH	1 1/4" NPT	108	22	58	32	-	-	180.5	117	57	76	15	76.5	-	-	-	42	5 (10.2)
		1 1/4" NPT LH																		
		1 1/4" BSP RH	1 1/4" BSPP																	
		1 1/4" BSP LH																		
		1 1/4" QR																		
1 1/4" QR/1		45	43	172.5	129.5	8	13	37	-											
		41.3	39.5	168	125	12.7	19	26	-											
DN40	1 1/2"	1 1/2" NPT RH	1 1/2" NPT	138	22	67	40	-	-	207	139	69.5	89	15	98.5	-	-	-	48	6.5 (13.2)
		1 1/2" NPT LH																		
		1 1/2" BSP RH	1 1/2" BSPP																	
		1 1/2" BSP LH																		
		1 1/2" QR																		
1 1/2" QR/1		50	48	197	152	10	16	41	-											
		47.6	45	194	149	12.7	22	32.5	-											
DN50	2"	2" NPT RH	2" NPT	158	27	72	50	-	-	237	152.5	81	102	16	114	-	-	-	62	12 (26.5)
		2" NPT LH																		
		2" BSP RH	2" BSPP																	
		2" BSP LH																		
		2" QR																		
2" QR/1		65	63	227	170	10	16	46	-											
		59.1	57	221	164	15.9	22	34	-											