



Technical Features

Max. Water Pressure	: 50bar	750psi
Max. Water Temperature	: 160°C	320°F
Max. Steam Pressure	: 1 bar	14 psi
Max. Steam Temperature	: 120°C	250°F
Max. Hot Oil Pressure	: 7 bar	100psi
Max. Hot Oil Temperature	: 160°C	320°F
Max. Speed (1/4"-3/4")	: 3500 RPM	3500 min ⁻¹
(1")	: 3000 RPM	3000 min ⁻¹
(1 1/4" - 1 1/2")	: 2500 RPM	2500 min ⁻¹
(2")	: 750 RPM	750 min ⁻¹

Avoid working with max. speed at max. pressure

SHAFT SIZE			B	C	D	E	F	G	L	L1	M	N	rxO	P	R	T	U	V	Z																					
A	THREAD TYPE																																							
DN08	1/4"	1/4" BSPP	1/4" NPT	1/8" NPT	45	12	24.5	8	91.5	65	-	-	-	-	-	-	-	-	-	22																				
		1/4" BSPP	1/4" BSPP	1/8" BSPP																																				
DN10	3/8"	3/8" BSPP	3/8" NPT	1/4" NPT	45	12	24.5	9	91.5	65	-	-	-	-	-	-	-	-	-	-	22																			
		3/8" BSPP	3/8" BSPP	1/4" BSPP																																				
DN15	1/2"	1/2" BSPP	1/2" NPT	3/8" NPT	57	16	30	15	113	78	-	-	-	-	-	-	-	-	-	-	30																			
		1/2" BSPP	1/2" BSPP	3/8" BSPP																																				
		PLOT M20x1.5																																						
		QR																				5	22 g6	30																
DN20	3/4"	3/4" BSPP	3/4" NPT	1/2" NPT	67	17	33.5	20	132.5	90.5	-	-	-	-	-	-	-	-	-	-	35																			
		3/4" BSPP	3/4" BSPP	1/2" BSPP																																				
		PLOT M27x1.5																				6	28 g6	35																
		M35x1.5																				15	37.5	20	136.5	89	-	-	-	-	-	-	-	-	-	-	-	-	-	41
		QR																				20	138	111.5	-	-	-	30	28	8	14	25	-	-	-	-	-	-	-	-
		FLANGED																				20	136	109.5	75	55	4x9	30	-	8	12	25	-	-	-	-	-	-	-	-
DN25	1"	1" BSPP	1" NPT	3/4" NPT	75	20	39.5	25	151.5	104.5	-	-	-	-	-	-	-	-	-	-	41																			
		1" BSPP	1" BSPP	3/4" BSPP																																				
		M35x1.5																				150.75	122	-	-	-	35	33	8	14	24.75	-	-	-	-	-	-			
		QR																				150	121	80	60	4x9	35	-	8	12	25.75	-	-	-	-	-	-			
		FLANGED																				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DN32	1 1/4"	1 1/4" BSPP	1 1/4" NPT	1" NPT	88	26	53	32	190	131.5	-	-	-	-	-	-	-	-	-	-	50																			
		1 1/4" BSPP	1 1/4" BSPP	1" BSPP																																				
		QR																				32	181	147	-	-	-	45	43	8	14	30	-	-	-	-				
		FLANGED																				32	179	145	100	75	4x11	45	-	8	12	30	-	-	-	-	-			
DN40	1 1/2"	1 1/2" BSPP	1 1/2" NPT	1 1/4" NPT	105	28	56	40	206.5	139.5	-	-	-	-	-	-	-	-	-	-	60																			
		1 1/2" BSPP	1 1/2" BSPP	1 1/4" BSPP																																				
		M50x1.5																				197.5	157	-	-	-	50	48	10	17	30	-	-	-	-	-				
		QR																				195.5	155	105	80	4x11	50	-	10	15	30	-	-	-	-	-				
		FLANGED																				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DN50	2"	2" BSPP	2" NPT	1 1/2" NPT	115	30	62	50	238	159.5	-	-	-	-	-	-	-	-	-	-	70																			
		2" BSPP	2" BSPP	1 1/2" BSPP																																				
		QR																				223	173	-	-	-	65	63	10	17	30	-	-	-	-					
		FLANGED																				221	171	130	100	4x11	65	-	10	15	30	-	-	-	-	-				