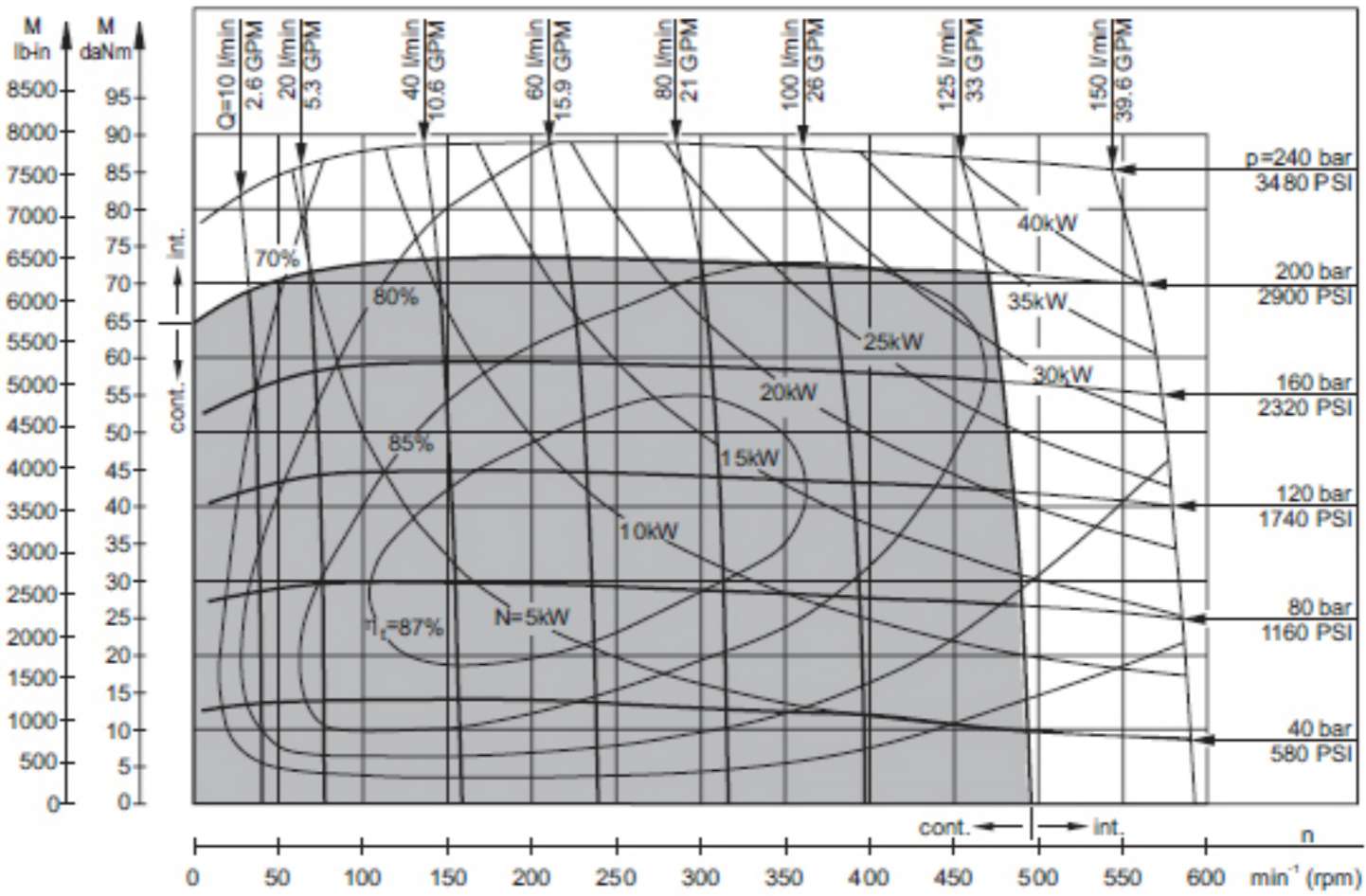


**SPECIFICATION DATA**

Type		MT 250
Displacement, cm <sup>3</sup> /rev [in <sup>3</sup> /rev]		251,8 [15.36]
Max. Speed, [RPM]	Cont.	496
	Int.*	601
Max. Torque daNm [lb-in]	Cont.	73 [6460]
	Int.*	88 [7790]
	Peak**	102 [9030]
Max. Output kW [HP]	Cont.	33,5 [45]
	Int.*	40 [54]
Max. Pressure Drop bar [PSI]	Cont.	200 [2900]
	Int.*	240 [3480]
	Peak**	280 [4050]
Max. Oil Flow lpm [GPM]	Cont.	125 [33]
	Int.*	150 [39.6]
Max. Inlet Pressure bar [PSI]	Cont.	210 [3050]
	Int.*	250 [3600]
	Peak**	300 [4350]
Max. Return Pressure with Drain Line bar [PSI]	Cont.	140 [2030]
	Int.*	175 [2540]
	Peak**	210 [3050]
Max. Starting Pressure with Unloaded Shaft, bar [PSI]		10 [150]
Min. Starting Torque daNm [lb-in]	At max. press. drop Cont.	53 [4690]
	At max. press. drop Int.*	63 [5580]
Min. Speed***, [RPM]		8
Weight, kg [lb]	MT	21 [46.3]
	MTW	23 [50.7]
For Rear Ports +0,450 [.992]	MTS	16 [35.3]
	MTV	12 [26.5]

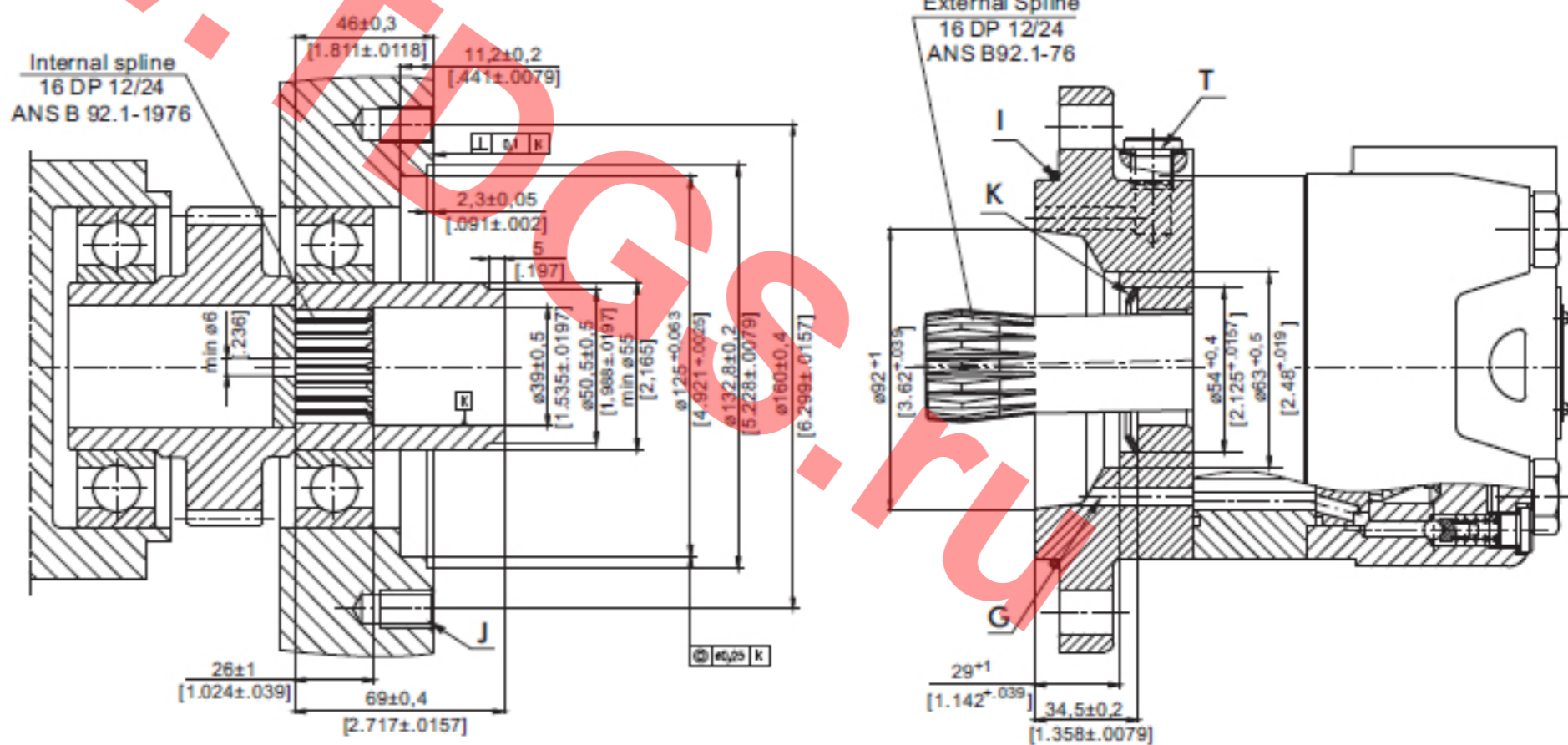
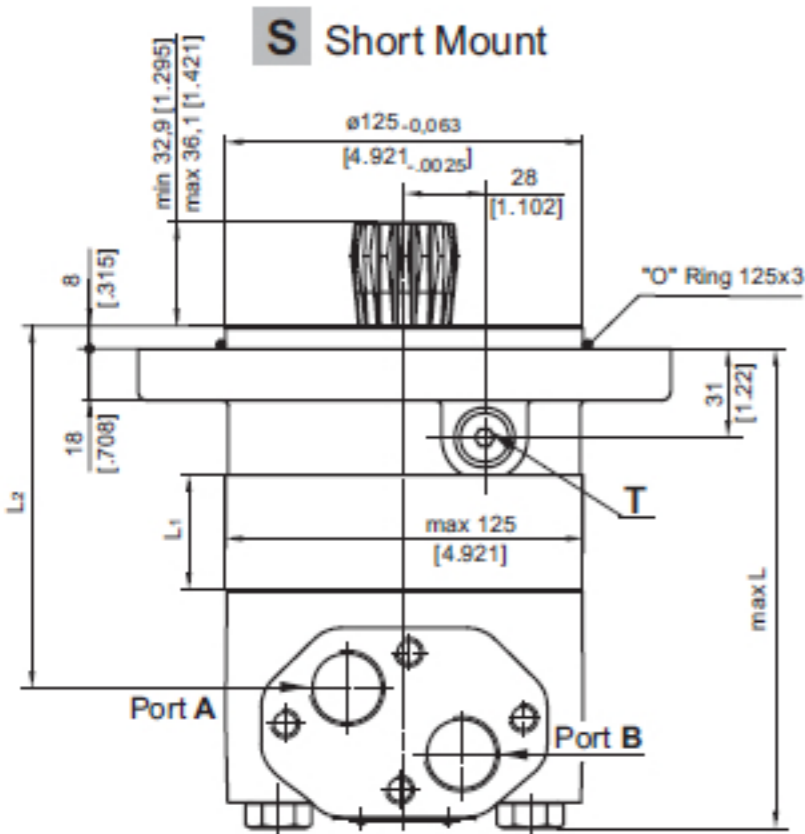
**FUNCTION DIAGRAMS**

**MT 250**



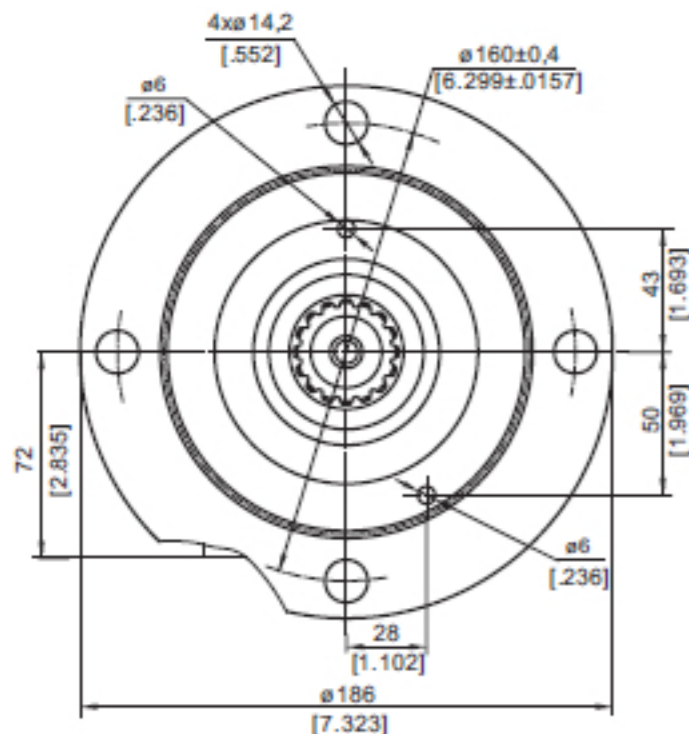
**DIMENSIONS OF THE ATTACHED COMPONENT**

**MTS**



F: Oil circulation hole  
G: Internal drain channel  
H: Hardened stop plate

I: O-Ring 125x3 mm [4.921x.118 in]  
J: 4xM12-18 mm [.71 in] depth, 90°  
K: Conical seal ring  
T: Drain connection G 1/4 or M14x1,5



Type	L, in.[mm]	L <sub>2</sub> , in.[mm]	**L <sub>E</sub> , mm [in.]
MTS 250	157 [6.18]	107 [4.21]	167 [6.57]

C: 4xM10-10 mm [.39 in] depth  
P<sub>(A,B)</sub>: 2xG3/4 or 2xM27x2-17 mm [.67 in] depth  
T: G 1/4 or M14x1,5 - 12 mm [.47 in] depth (plugged)

**Standard Rotation**  
Viewed from Shaft End  
Port A Pressurized - CW  
Port B Pressurized - CCW

**Reverse Rotation**  
Viewed from Shaft End  
Port A Pressurized - CCW  
Port B Pressurized - CW