

Tab. N°	Trunnion-DN050-100-Hard. Peek Devlon KelF-CL0150-316-Liquid Clean
Rev. N°	0
Data :	28/12/2018

Valve Tag/Item:

Valve: 2"FB - DN 050 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0150 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	20	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)	Safety factor (5)
Valve opening break torque (Nm)	40	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)	
Valve opening running torque (Nm)	20	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)	
Valve opening end torque (Nm)	30	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)	
Valve closing break torque (Nm)	40	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)	
Valve closing running torque (Nm)	20	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)	
Valve closing end torque (Nm)	30	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)	
		Max. Actr. allowable pressure (barg) (4)		
Max. allowable stem torque (Nm)	566	Max. actuator output torque (Nm) (2)		

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

- 1 Nominal pressure of valve. The maximum allowed value is related to valve material and regulated by limitation indicated in the B.16.34
- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	Trunnion-DN050-100-Hard. Peek Devlon KelF-CL0300-316-Liquid Clean
Rev. N°	0
Data :	28/12/2018

Valve Tag/Item:

Valve: 2"FB - DN 050 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0300 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	50	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)	Safety factor (5)
Valve opening break torque (Nm)	70	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)	
Valve opening running torque (Nm)	35	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)	
Valve opening end torque (Nm)	50	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)	
Valve closing break torque (Nm)	65	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)	
Valve closing running torque (Nm)	35	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)	
Valve closing end torque (Nm)	55	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)	
		Max. Actr. allowable pressure (barg) (4)		
Max. allowable stem torque (Nm)	566	Max. actuator output torque (Nm) (2)		

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

- 1 Nominal pressure of valve. The maximum allowed value is related to valve material and regulated by limitation indicated in the B.16.34
- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	Trunnion-DN080-100-Hard. Peek Devlon KelF-CL0150-316-Liquid Clean
Rev. N°	0
Data :	28/12/2018

Valve Tag/Item:

Valve: 3"FB - DN 080 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0150 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	20	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)	Safety factor (5)
Valve opening break torque (Nm)	95	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)	
Valve opening running torque (Nm)	50	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)	
Valve opening end torque (Nm)	70	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)	
Valve closing break torque (Nm)	90	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)	
Valve closing running torque (Nm)	50	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)	
Valve closing end torque (Nm)	75	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)	
		Max. Actr. allowable pressure (barg) (4)		
Max. allowable stem torque (Nm)	795	Max. actuator output torque (Nm) (2)		

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

- 1 Nominal pressure of valve. The maximum allowed value is related to valve material and regulated by limitation indicated in the B.16.34
- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	Trunnion-DN080-100-Hard. Peek Devlon KelF-CL0300-316-Liquid Clean
Rev. N°	0
Data :	28/12/2018

Valve Tag/Item:

Valve: 3"FB - DN 080 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0300 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	50	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)	Safety factor (5)
Valve opening break torque (Nm)	120	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)	
Valve opening running torque (Nm)	60	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)	
Valve opening end torque (Nm)	85	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)	
Valve closing break torque (Nm)	110	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)	
Valve closing running torque (Nm)	60	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)	
Valve closing end torque (Nm)	90	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)	
		Max. Actr. allowable pressure (barg) (4)		
Max. allowable stem torque (Nm)	795	Max. actuator output torque (Nm) (2)		

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

- Nominal pressure of valve. The maximum allowed value is related to valve material and regulated by limitation indicated in the B.16.34
- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	Trunnion-DN100-100-Hard. Peek Devlon KelF-CL0150-316-Liquid Clean
Rev. N°	0
Data :	28/12/2018

Valve Tag/Item:

Valve: 4"FB - DN 100 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0150 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	20	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)	Safety factor (5)
Valve opening break torque (Nm)	160	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)	
Valve opening running torque (Nm)	80	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)	
Valve opening end torque (Nm)	115	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)	
Valve closing break torque (Nm)	145	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)	
Valve closing running torque (Nm)	80	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)	
Valve closing end torque (Nm)	120	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)	
		Max. Actr. allowable pressure (barg) (4)		
Max. allowable stem torque (Nm)	2318	Max. actuator output torque (Nm) (2)		

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

- 1 Nominal pressure of valve. The maximum allowed value is related to valve material and regulated by limitation indicated in the B.16.34
- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	Trunnion-DN100-100-Hard. Peek Devlon KelF-CL0300-316-Liquid Clean
Rev. N°	0
Data :	28/12/2018

Valve Tag/Item:

Valve: 4"FB - DN 100 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0300 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	50	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg) Safe factor
Valve opening break torque (Nm)	210	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)
Valve opening running torque (Nm)	105	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)
Valve opening end torque (Nm)	150	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)
Valve closing break torque (Nm)	190	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)
Valve closing running torque (Nm)	105	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)
Valve closing end torque (Nm)	160	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)
		Max. Actr. allowable pressure (barg) (4)	
Max. allowable stem torque (Nm)	2318	Max. actuator output torque (Nm) (2)	

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

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- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	Trunnion-DN150-100-Hard. Peek Devlon KelF-CL0150-316-Liquid Clean				
Rev. N°	0				
Data :	28/12/2018				

Valve Tag/Item:

Valve: 6"FB - DN 150 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0150 Stem: 316 Service: Liquid Clean

Actuator Model:

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Max. valve differential pressure (barg) (1)	20	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)		Safety factor (5)
Valve opening break torque (Nm)	390	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)		
Valve opening running torque (Nm)	190	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)		
Valve opening end torque (Nm)	270	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)		
Valve closing break torque (Nm)	350	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)		
Valve closing running torque (Nm)	190	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)		
Valve closing end torque (Nm)	290	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)		
		Max. Actr. allowable pressure (barg) (4)			
Max. allowable stem torque (Nm)	2318	Max. actuator output torque (Nm) (2)			

NOTES:

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- 2 This value corresponds to the actuator stall at the maximum air supply pressure.
- 3 This value may be equal to the maximum regulated pressure on the actuator provided a safety valve is supplied on the related actuator.
- 4 This is the Maximum allowable working pressure of the actuator, i.e. the maximum pressure that can be applied to it without damage.
- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.



Tab. N°	o Trunnion-DN150-100-Hard. Peek Devlon KelF-CL0300-316-Liquid Clean				
Rev. N°	0				
Data :	28/12/2018				

Valve Tag/Item

Valve: 6"FB - DN 150 Valve Code: 100 Seats: Hard Peek Devlon KelF Class: CL0300 Stem: 316 Service: Liquid Clean

Actuator Model:

Max. valve differential pressure (barg) (1)	50	Max. Actr. supply pressure (barg) (3)	Minimum Actr. supply pressure (barg)	Safety factor (5)
Valve opening break torque (Nm)	450	Actuator opening break torque (Nm)	Actuator opening break torque (Nm)	
Valve opening running torque (Nm)	220	Actuator opening running torque (Nm)	Actuator opening running torque (Nm)	
Valve opening end torque (Nm)	310	Actuator opening end torque (Nm)	Actuator opening end torque (Nm)	
Valve closing break torque (Nm)	400	Actuator closing break torque (Nm)	Actuator closing break torque (Nm)	
Valve closing running torque (Nm)	220	Actuator closing running torque (Nm)	Actuator closing running torque (Nm)	
Valve closing end torque (Nm)	330	Actuator closing end torque (Nm)	Actuator closing end torque (Nm)	
		Max. Actr. allowable pressure (barg) (4)		
Max. allowable stem torque (Nm)	2318	Max. actuator output torque (Nm) (2)		

NOTES:

All torques values are subject to test checks in manufacturers premises prior to acceptance of the related equipment.

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- 5 The safety factor is the ratio of the actuator output torque at the minimum supply pressure over the valve required torque at the maximum differential pressure.

This value must be a minimum of 1.30, unless larger values are specified in the requisition or in the valve data sheets.