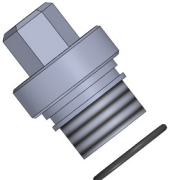
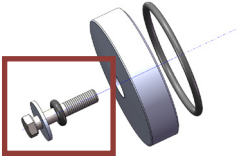
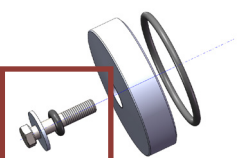
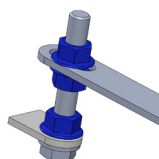
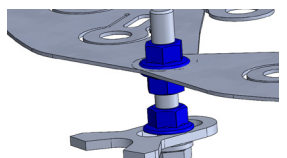
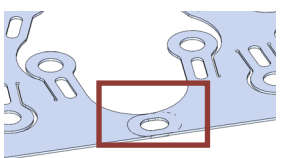
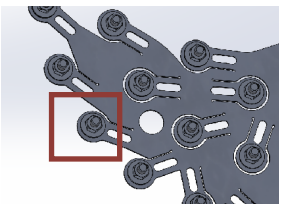
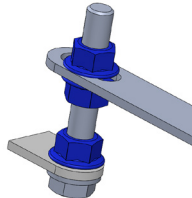
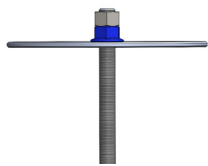
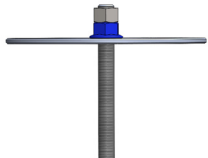
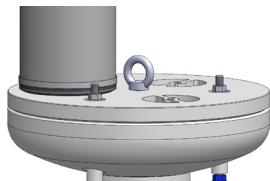
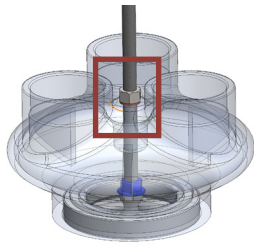
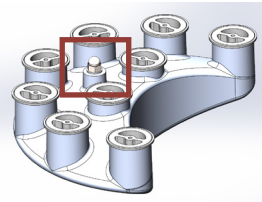


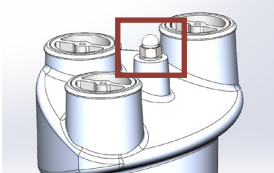
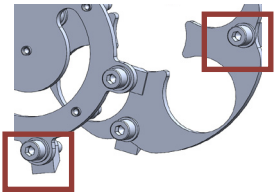
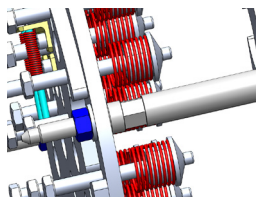
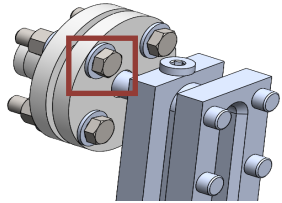
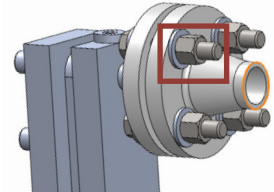
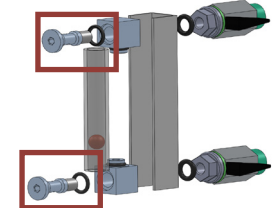
SCREW CONNECTIONS IN VESSELS

Elements						
Item No.	Description	Material	Usage	Torque		Picture
3013151	Threaded Plug for 2-Inch	Alumi-nium	Plug assembly 2 inch for FW24	7Nm	5ft-lbs	
9147778	Hexagon Head bolt M12×60	Stainless steel	Plug assembly 4 inch	22Nm	16ft-lbs	
3003035	Hexagon Head bolt M12×60	Stainless steel	Plug assembly 6 inch	22Nm	16ft-lbs	
Grids/Spider						
9283516	Hexagon Head bolt M12×80	Stainless steel	Grid (Spider) mounting: FWE, FW6, FW10-H(M), MF	15Nm	11ft-lbs	
3013653	Hexagon Head bolt M10×60	Stainless steel	Spider mounting: 1 st Stage FW24	15Nm	11ft-lbs	
3013179	Hexagon Head bolt M10×20	Stainless steel	Connecting Two-Part Spiders: 1 st Stage	15Nm	11ft-lbs	
Information about lock nuts for elements Applicable to all vessels with grids in connection with lock nut				The same torque as from the elements used		

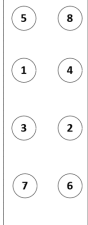
SCREW CONNECTIONS IN VESSELS

Welding Group Microfilter						
Item No.	Description	Material	Usage	Torque		Picture
9283516	Hexagon Head bolt M12×80	Stainless steel	Spider mounting: FW24 2 nd Stage	15Nm	11ft-lbs	
3012690	Collar Nut M12 – DIN6923	Stainless steel	Retaining Plate	15Nm	11ft-lbs	
9167735	Hex. Nut M12-24032	Stainless steel	Retaining Plate	15Nm	11ft-lbs	
Manifold						
3012948	Lifting Eye Bolt M12	Stainless steel	Welding group	15Nm	11ft-lbs	
9167735	Hex. Nut M12-24032	Stainless steel	MF Manifold	60Nm	44ft-lbs	
3006053	Cap Nut M20	Stainless steel	Manifold-1 st Stage	60Nm	44ft-lbs	

SCREW CONNECTIONS IN VESSELS

Interlock						
Item No.	Description	Material	Usage	Torque		Picture
3006053	Cap Nut M20	Stainless steel	Manifold-2 nd Stage	60Nm	44ft-lbs	
9157843	Socket Head Cap Screw M8x25	Stainless steel	Fixing the clamping and guide plate	15Nm	11ft-lbs	
2004563	Hex. Nut M12 SW18	Stainless steel	Fixing Interlock	37Nm	27ft-lbs	
Water Level Indicator (flanged versions)						
3004236	Hexagon Head Bolt 1/2" - 13UNC-2A, 2,5"LG	Stainless steel	Water level indicator - Screw for flanged version	25Nm	18ft-lbs	
6012421	Heavy Hex. Nut 1/2"-13 UNC	Stainless steel	Water level indicator - Nut for flanged version	25Nm	18ft-lbs	
Water Level Indicator						
3012352	Hollow Section with HEX-Socket M10	Stainless steel	Water Level Indicator Item number: 3012364	10Nm	7ft-lbs	

SCREW CONNECTIONS IN VESSELS

Water Level Indicator						
Item No.	Description	Material	Usage	Torque		Picture
/	Cylinder head screw – Hexagon socket M10×40	Stainless steel	Water level indicator – Screw for sight glass The screws must be tightened one after the other (see numbering for sequence)	30Nm	22ft-lbs	 
/	Cylinder head screw – Hexagon socket M10×50	Stainless steel	Water level indicator – Screw for sight glass The screws must be tightened one after the other (see numbering for sequence)	30Nm	22ft-lbs	 