



NOTE: 1  
DESIGN CODE:  
API 6A/ISO 10423 - NS EN 13445

NOTE: 2  
TECHNICAL CLASSIFICATION:  
Article Type: 003-Valve Stabs  
Main Group: 3.05. Ø100-Valvestab  
Intermediate Group: 3.35.01. Stab  
Sub Group: 3.35.80.3. Triple

NOTE: 3  
INTERFACE INFORMATION:  
Pressure Rating Bar: 345  
Design Water Depth: N/A  
Material: Intervention  
Weight: 28,2 kg  
Volume: 3,92 dm<sup>3</sup>  
Submerged Weight: 24,14 kg  
Surface Area: 8521 cm<sup>2</sup>  
Hydraulic: 2x1" BSP - 1x3/4" BSP  
Mechanical: N/A  
Electrical: N/A  
Com. & Protocol: N/A

NOTE: 4  
ADDITIONAL INFORMATION:  
Male Valve Stab with 3 individual hydraulic lines. Designed for short term submersion in intervention applications.  
The Valve Stab hydraulic connection system is a pressure balanced hydraulic connector system with integrated ball valves in all ports on both the male and female side. Can be connected and disconnected with full system pressure, water ingress and pollution to sea during connection and disconnection is negligible.  
For more information - request usermanual 600135-TD-0001.

Operation Torque:  
Unpressurized:  
40Nm (16kg @ 250mm arm)

Pressurized @345Bar:  
145Nm (59kg @ 250mm arm)

Damage:  
1000Nm (400kg @ 250mm arm)

09	28.3.2022	7-IFC (Issued for Construction)		HNJ	TAN	HNJ
08	13.1.2022	9-IFU (Issued for Use)		WTJ	LGH	WTJ
07	1.10.2019	9-IFU (Issued for Use)	As-Built	WTJ	LGH	WTJ
06	11.4.2019	9-IFU (Issued for Use)	As-Built	WTJ	LGH	WTJ
Rev.	Date	Reason for issue	Revision change	Made	Chk'd	Appr.

**BLUE LOGIC**

Dwg Scale:  
NTS  
Dwg Proj:  
Dwg Format:  
A3

Drawing title:  
Ø100 TP VStab 5k Interv BSP 1"-3/4"

Drawing number:  
BA8741

Rev.  
09