

# Reference list Major Projects

Client	End user	Country end user	Contact	Project
TECHNIP	FRANCE	RAS LAFFAN OLEFIN	QATAR	RAS LAFFAN

description	dim.	qty	max rating	body&trim material
Trunnion side entry ball valves pneumatic actuated	3"	13	300#	LF2&F316&F51
	4"	7	300#	LF2&F51
	6"	10	300#	LF2&F51
	8"	7	300#	LF2&F51
	10"	6	300#	LF2&F51
	12"	9	300#	LF2&F51

Client	End user	Country end user	Contact	Project
MMHE	MALAYSIA	SHELL SARAWAK	MALAYSIA	SHELL PROJECT F6

description	dim.	qty	max rating	body&trim material
Trunnion side entry ball valves pneumatic actuated	8"	1	1500#	A105&F51
	20"	2	1500#	A105&F51
	20"	2	900#	A105&F51
	32"	1	900#	A105&F51

Client	End user	Country end user	Contact	Project
SAIPEM FPSO	ITALY	PETROBRAS	BRASIL	FPSO Cidade de Vitória

description	size	qty	rating	body material
Floating & Trunnion mounted Valves API 6D Fire Safe UNI EN ISO 10497 Double Block & Bleed Type Single Piston & Double Piston Effect Self Relieving	1"	59	2500#	F316&A105&F51
	1-1/2"	139	2500#	LF2&A105&F316
	2X1 1/2"	19	2500#	F316&F51
	2"	3	1500#	LF2+625 Overal seat pocket
	3"	45	1500#	A105N
	3x2"	18	2500#	F316&A105&F51
	3"	17	1500#	LF2+625 Overal seat pocket
	4x3"	31	1500#	LF2+625 Overal Seat Pocket
	4"	3	1500#	A 182 F316
	5"	6	1500#	A105N
	6x4"	12	1500#	F316&LF2+625 Overal Seat
	8x6"	9	2500#	A105&F316&F51
	8"	30	1500#	F316&LF2&A105N ENP
	10x8"	3	2500#	F316&F51
	10"	4	150#	A105N
	12x10"	12	1500#	LF2+625 Overal Seat Pocket
12"	6	150#	A105N	
14"	3	150#	A105N	

# Reference list Major Projects

Client	End user	Country end user	Contact	Project
MEPI	UAE	ADGAS	UAE	OAG

description	dim.	qty	max rating	body&trim material
Trunnion side entry ball valves pneumatic actuated	2"	32	600#	F316L&LF2
	3"	9	600#	F316&LF2
	4"	7	600#	A105&F316&LF2
	6"	10	1500#	F316&LF2&F51
	8"	15	600#	F316&LF2
	10"	6	1500#	LF2&F51&F316
	12"	5	1500#	LF2&F51
	14"	4	600#	LF2&F51&F316
	16"	3	1500#	LF2&F51
	18"	1	150#	LF2&F316
24"	1	1500#	LF3	
Trunnion top entry	30"	9	1500#	WCB&F51

CCC	UAE	GASCO	UAE	OAG
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description	dim.	qty	max rating	material
Floating & Trunnion side entry & fully welded ball valves	3/4"	493	1500#	LF2&Inc625&F316
	1"	102	800#	LF2&Inc625&F316
	2"	88	1500#	Inc625&LF2
	8"	12	1500#	Inc625&LF2
	12"	4	900#	WCB&LF2&F316
	18"	7	900#	LF2&Inc625&F316

CCC	UAE	GASCO	UAE	BU-HASA
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description	dim.	qty	max rating	body&trim material
Floating & Trunnion side entry & fully welded ball valves	1/2"	32	300#	LF2&F316
	3/4"	118	300#	Inc625&LF2
	1"	50	150#	LF2&F316
	1 1/2"	7	300#	LF2&F316&Inc625
	2"	24	300#	WCB&LF2&Inc X750
	3"	7	300#	LF2&F316&Inc625
	6"	16	300#	LF2&IncX750&Inc625

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Client	End user	Country end user	Contact	Project
J.R. McDermott	QATAR	MAERSK OIL	QATAR	AL SHAHEEN FIELD DEV.

description	dim.	qty	max rating	body&trim material
Trunnion side entry pneumatic actuated ball valves	2"	4	1500#	LF2&F316&F51
	4"	2	150#	F44&INC718
	18"	1	300#	LF2&F316
	20"	1	300#	LF2&F316

Client	End user	Country end user	Contact	Project
MMHE - TECHNIP	MALAYSIA	PETRONAS	MALAYSIA	TURKMENISTAN BLOCK 1 - OFF SHORE

description	dim.	qty	max rating	body&trim material
Trunnion side entry ball valves pneumatic actuated	1"	27	cl.10000	F51&A479 gr316
	2"	7	900#	A479 gr316
	3"	11	900#	A479 gr316
	4"	3	2500	A479 gr316&LF2
	6"	16	cl.10000	A479gr316&LF2&F51
	8"	5	1500#	LF2&F51
	10"	2	1500#	F51
	12"	6	1500#	LF2&F51
	16"	11	cl.10000	F51
	18"	3	900#	LF2&F51
26"	3	900#	LF2&F51	

Client	End user	Country end user	Contact	Project
MMHE - TECHNIP	MALAYSIA	PETRONAS	MALAYSIA	TURKMENISTAN BLOCK 1 - ON SHORE

description	dim.	qty	max rating	body&trim material
Floating & Trunnion side entry ball valves pneumatic actuated	2"	29	1500#	LF2&B148&F316&F51
	3"	6	600#	LF2&F316
	4"	20	1500#	LF2&F316
	6"	20	900#	LF2&F316
	8"	5	1500#	LF2&F316&51
	10"	9	900#	LF2&F316
	12"	8	300#	LF2&F316
	14"	1	600#	LF2&F316
	18"	6	900#	LF2&F51
	20"	3	900#	LF2&F51
	26"	1	900#	LF2&F51
32"	1	600#	LF2&F316	

# Reference list Major Projects

Client	End user	Country end user	Contact	Project
ABB	ITALY	OMV PAKISTAN	PAKISTAN	SAWAN PROJECT

description	dim.	qty	max rating	body&trim material
Floating & Trunnion side entry ball valves pneumatic actuated	2"	31	1500#	F51
	8"	2	600#	F51
	12"	16	900#	F51
	18"	2	600#	F51
	28"	1	600#	F51

Client	End user	Country end user	Contact	Project
ABB	ITALY	ENI	CONGO	IPP CONGO WP5

description	dim.	qty	max rating	body&trim material
Floating & Trunnion side entry ball valve	1/2"	150	800#	F316
	3/4"	410	800#	F316
	1"	154	800#	F316
	1 1/2"	50	600#	LF2 cl. 1 & F316
	2"	158	300#	LF2 cl. 1 & F316
	3"x2"	69	150#	LF2 &A216 WCB&F316
	4"	33	150#	LF2 &A216 WCB&F316
	6"	67	150#	LF2 &A216 WCB&F316
	8"	22	150#	LF2 &A216 WCB&F316
	10"	22	150#	LF2 &A216 WCB&F316
	12"	47	150#	LF2 &A216 WCB&F316
	16"	13	150#	LF2 &A216 WCB&F316
18"	9	150#	LF2 &A216 WCB&F316	

Client	End user	Country end user	Contact	Project
MMHE - TECHNIP	MALAYSIA	PETRONAS	MALAYSIA	GUMUSUT KAKAP

description	dim.	qty	max rating	body&trim material
Trunnion side entry actuated ball valves	3"	2	2500#	AISI4130&17-4PH
	4"	3	150#	F51
	6"	11	2500#	B148&A105&LF2&F51
	8"	2	2500#	LF2&F51
	10"	1	150#	A105&F316
	13"	2	cl.5000	AISI4130&17-4PH
	14"	2	150#	B148
	18"	1	150#	B148

# Reference list Major Projects

Client	End user	Country end user	Contact	Project
TOTAL YEMEN	YEMEN	TOTAL YEMEN	YEMEN	KHARIR BASEMENT OIL PRODUCER

description	dim.	qty	max rating	body&trim material
Trunnion side entry entry actuated ball valves	2"	1	300#	A105
	3"	2	2500	A105&LF2
	4"	1	300#	A105
	8"	1	300#	A105
	10"	2	300#	A105
	12"	2	300#	A105
	16"	4	150#	A105
	20"	1	2500#	A105&F51
Trunnion top entry	12"	4	300#	A105Inc718

Client	End user	Country end user	Contact	Project
TECHNIP	UAE	TOTAL YEMEN	YEMEN	YEMEN LNG UPSTREAM PH.1

description	dim.	qty	max rating	body&trim material
Trunnion side entry entry actuated ball valves	2"	3	2500#	LF2&F51
	6"	1	1500#	LF2&F51
	8"	1	1500#	LF2&F51
	12"	2	1500#	LF2&F316&F51
	20"	1	1500#	LF2&F60&F51

Client	End user	Country end user	Contact	Project
IGC	Iran	NIOC	IRAN	SAVEH GAS COMPRESSOR STATION

description	dim.	qty	max rating	body&trim material
Trunnion side entry ball valves gas over oil & pneumatic actuated	2"	30	600#	LF2&F6A
	3"	7	600#	LF2&F6A
	4"	11	600#	LF2&F6A
	8"	4	600#	LF2&F6A
	10"	6	600#	LF2&F6A
	12"	2	600#	LF2&F6A
	30"	6	600#	LF2
	48"	3	600#	LF2

Client	End user	Country end user	Contact	Project
TOTAL	FRANCE	TOTAL E&P	RUSSIA	Kharyaga Project

description	dim.	qty	max rating	body&trim material
Trunnion side entry entry ball valve	4"	2	1500#	LF2&F51&INC718
	6"	4	1500#	LF2&F51&INC718
	8x6"	1	1500#	LF2&F51
	10"	2	2500#	LF2&F60
	12"	4	300#	LF2&F316

# Reference list Major Projects

Client	End user	Country end user	Contact	Project
SBM OFFSHORE	Switzerland	SOUTH OIL COMPANY	IRAQ	IRAQ CALM TERMINALS

description	dim.	qty	max rating	body&trim material
SUBSEA Trunnion side entry entry ball valve	48"	6	600#	LF2 & 17-4 PH
	24"	6	600#	LF2 & 17-4 PH
	24"X20"	16	150#	F316 & 17-4 PH
	12"x10"	12	150#	LF2&F316 & 17-4 PH
	2"	28	150#	LF2&A276-TP316