

**Project Description**

The King Fahd University of Petroleum and Minerals (KFUPM or UPM) is a public university in Dhahran, Saudi Arabia. Among Saudi universities, its science, engineering, and business/management programs are the most highly regarded in the country as well as in the whole region. The university has ranked fourth among top 100 worldwide universities granted US Utility Patents in 2018 the report of this rank was published by the American National Academy of Inventors (NAI). KFUPM is the premier university in Saudi Arabia and in the whole Middle East and North Africa region. KFUPM was established on 23 September 1963 by a Saudi royal decree as the College of Petroleum and Minerals providing high-level education about petroleum and minerals, two of the most-valuable natural resources in Saudi Arabia. It was elevated to university status in 1975 and expanded its programmatic offerings in a wide-ranging spectrum of science, engineering, technology, and business/management. It was renamed after King Fahd in 1986.

**KING FAHD UNIVERSITY  
OF PETROLEUM &  
MINERALS STUDENT  
HOUSING**

<b>COUNTRY:</b>	<b>SAUDI ARABIA</b> 
<b>CLIENT:</b>	<b>KING FAHD UNIVERSITY OF PETROLEUM &amp; MINERALS</b> 
<b>CONTRACTOR:</b>	<b>METITO</b> 
<b>CONSULTANT:</b>	<b>N.A.</b>
<b>TYPE:</b>	<b>WATER TREATMENT &amp; WASTE WATER TREATMENT</b>



## PRODUCT SUPPLIED

Product Description	Quantity
PNEUMATIC BUTTERFLY VALVE SS316L -DN 40- LIQUID MEDIUM TAG XV-1413A-C	3,00
BUTTERFLY VALVE WAFER DN40 - PN 6/10/16/25 ANSI150 - 16 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	3,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	3,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	3,00
5/2 SOLENOID VALVE NAMUR DN7 - 24VDC INCL. PLUG B AND 2 SILENCER 1/4"	3,00
PNEUMATIC BUTTERFLY VALVE SS316L - DN 65 - LIQUID & AIR MEDIUM TAG XV-703A-C XV-1001A-D XV-1002A-D XV-1003A-D XV-1301A-C XV-1302A-C XV-1004A-D	25,00
BUTTERFLY VALVE WAFER DN65 - PN 6/10/16 ANSI150 - 16 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	25,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	25,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	25,00
5/2 SOLENOID VALVE NAMUR DN7 - 24VDC INCL. PLUG B AND 2 SILENCER 1/4"	25,00
PNEUMATIC BUTTERFLY VALVE SS316L - DN 80 - LIQUID MEDIUM TAG XV-1005A-D XV- 1006A-D	8,00
BUTTERFLY VALVE WAFER DN80 - PN 6/10/16/25 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	8,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	8,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	8,00
5/2 SOLENOID VALVE NAMUR DN7 - 24VDC INCL. PLUG B AND 2 SILENCER 1/4"	8,00
PNEUMATIC BUTTERFLY VALVE SS316L - DN 100 - LIQUID & AIR MEDIUM TAG XV-301A-F XV-302A-F XV-303A-F XV-304A-F	24,00
BUTTERFLY VALVE WAFER DN100 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	24,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	24,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	24,00
5/2 SOLENOID VALVE NAMUR DN7 - 24VDC INCL. PLUG B AND 2 SILENCER 1/4"	24,00
PNEUMATIC BUTTERFLY VALVE SS316L - DN 150 - LIQUID MEDIUM TAG XV-305A-F XV- 306A-F XV-601A-C	15,00
BUTTERFLY VALVE WAFER DN150 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	15,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	15,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	15,00
5/2 SOLENOID VALVE NAMUR DN7 - 24VDC INCL. PLUG B AND 2 SILENCER 1/4"	15,00
PNEUMATIC BUTTERFLY VALVE SS316L - DN 200 - LIQUID MEDIUM (REGULATOR TYPE) TAG XV-501	1,00
BUTTERFLY VALVE WAFER DN200 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	1,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	1,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	1,00
5/2 SOLENOID VALVE NAMUR DN7 - 24VDC INCL. PLUG B AND 2 SILENCER 1/4"	1,00
DOUBLE ACTING ACTUATORS FOR SPEED REGULATOR	1,00
MANUAL BUTTERFLY VALVE SS316L - DN 65 - LIQUID & AIR MEDIUM TAG V-904A-D V- 1001A-D V-1002A-D V-1205A-D V-1206A-D V-1706 V-1708 V-1008	23,00
BUTTERFLY VALVE WAFER DN65 - PN 6/10/16 ANSI150 - 16 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	23,00
ALLUMINIUM HANDLEVER 180MM FOR BUTTERFLY VALVE DN50-65	23,00
MANUAL BUTTERFLY VALVE SS316L - DN 80 - LIQUID MEDIUM TAG V-902A-D	4,00



BUTTERFLY VALVE WAFER DN80 - PN 6/10/16/25 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	4,00
ALLUMINIUM HANDLEVER I 240MM FOR BUTTERFLY VALVE DN80-100	4,00
MANUAL BUTTERFLY VALVE SS316L - DN 100 - LIQUID & AIR MEDIUM TAG V-108A-C V-301A-F V-302A-F V-719A-C V-804A-B V-1709 V-1704 V-1705 V-1707 V-308	25,00
BUTTERFLY VALVE WAFER DN100 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	25,00
ALLUMINIUM HANDLEVER I 240MM FOR BUTTERFLY VALVE DN80-100	25,00
MANUAL BUTTERFLY VALVE SS316L - DN 150 - LIQUID MEDIUM TAG V-104A-D V-106A-C V-505A-D V-508A-D V-802A-B V-1701	18,00
BUTTERFLY VALVE WAFER DN150 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	18,00
ALLUMINIUM HANDLEVER I 340MM FOR BUTTERFLY VALVE DN125-150	18,00
MANUAL BUTTERFLY VALVE SS316L - DN 200 - LIQUID MEDIUM TAG V-102A-D	4,00
BUTTERFLY VALVE WAFER DN200 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	4,00
ALLUMINIUM HANDLEVER I 340MM FOR BUTTERFLY VALVE DN200	4,00
CHECK VALVE SWING WAFER DN65 PN16 BODY: GGG40 DISC: ST ST 1.4581 LINER: EPDM TAG V-709A-C V-903A-D V-1410A-C V-1003A-D	14,00
CHECK VALVE SWING WAFER DN100 PN16 BODY: GGG40 DISC: ST ST 1.4581 LINER: EPDM TAG V-107A-C V-803A-B V-1703 V-303A-F	12,00
CHECK VALVE SWING WAFER DN150 PN16 BODY: GGG40 DISC: ST ST 1.4581 LINER: EPDM TAG V-103A-D V-710A-C	7,00
BALL VALVE DN15 BODY: SS316 BALL: SS316 SEAT: PTFE, FNPT 10005 TAG NO V-101A/D 102A/C V-301A/F 302A/F 501A/D 502A/D 510 511 512 711A/C 712A/C 8011/B 802A/C 1001A/D 1002A/D 1007A/D 1204 1201A/D 1202A/D 1210 1211 1212 1301A/C 1408A/C 1409A/C 1701 1702 1703 V-602A/C V-601A/C 701A/C 718A/C 7041/C 702A/B 703A/B 704A/B 1305A/C 1302A/C 1401A/C 1404A/C 1405A/C 1406A/C 1401A/C V-715A/K 716A/K 717A/K	146,00
BALL VALVE DN40 BALL: SS316 SEAT: PTFE, FNPT 10005 TAG V-1402A-C	3,00
GATE VALVE FIG.93 DN 80 PN16-25 DIN 3202 F4 EN 558-14 GGG50/EPDM TAG V-808 V-807 V-906	3,00
GATE VALVE FIG.93 DN 100 PN16-25 DIN 3202 F4 EN 558-14 GGG50/EPDM TAG V-XXX	1,00
GATE VALVE FIG.93 DN 150 PN16-25 DIN 3202 F4 EN 558-14 GGG50/EPDM TAG V-801 V-901	2,00
GATE VALVE FIG.93 DN 200 PN10 DIN 3202 F4 EN 558-14 GGG50/EPDM TAG V-105	1,00
GATE VALVE FIG.93 DN 300 PN10 DIN 3202 F4 EN 558-14 GGG50/EPDM TAG V-101 V-1501	2,00
PNEUMATIC BUTTERFLY VALVE SS316L - DN 100 - LIQUID MEDIUM TAG XV-1201	1,00
BUTTERFLY VALVE WAFER DN100 - PN 6/10/16 ANSI150 - 10 BAR BODY: GGG40 RESICOAT SHAFT: 1.4021 DISC: 1.4408 LINER: E, EPDM	1,00
PNEUMATIC ACTUATOR DOUBLE ACTING RACK AND PINION	1,00
LIMIT SWITCHES BOX 1/O+1/C SPDT MICRO SWITCHES 250VAC 5A IP65	1,00
DOUBLE ACTING ACTUATORS FOR SPEED REGULATOR	1,00