



NET4GAS, s.r.o

HP PIPELINE DN 1400, NODE KATEŘINSKÝ POTOK – NODE PŘIMDA

Line Valves DN 1400 - MTO

**30.07.2018
DVZ**

ILF CONSULTING ENGINEERS

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REVISION HISTORY

001	30.07.2018	Approved	Mustafa	Balatinec	Schorling
000	08.06.2018	Approved	Mustafa	Balatinec	Schorling
B01	03.05.2018	Issue for Review	Mustafa	Balatinec	Schorling
A01	20.04.2018	Issue for IDC	Mustafa	Balatinec	Schorling
Rev.	Date	Issue, Purpose	Prepared	Checked	Approved

Item No.	Diameter DN	Description	Type	Piping class	Pressure Rating	End Preparation	Material Specification	Data Sheet / Page	Painting / Coating	Installation	Quantity
-	[mm]	-	-	-	[barg]	-	-	-	-	-	(pcs)
1.0	LVS JIRKOV - TU33S (Note 1)										
1.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 4 / 5	Coating	Underground	1
2.0	LVS VRSKMAN - KS07B (Note 1)										
2.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.1)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 4 / 5	Coating	Underground	1
3.0	LVS HRUSOVANY - TU51S										
3.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1. 2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 6	Coating	Underground	1
4.0	LVS SYROVICE - TU52S										
4.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1. 2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 7	Coating	Underground	1
5.0	LVS MALMERICE - TU53S										
5.1	1400	Ball Valve – Electro Motor (MOV -1.3, MOV -1.4)	Type J	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 8	Painting	Aboveground	2
6.0	LVS MLADOTICE - TU40S										
6.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 9	Coating	Underground	1
7.0	LVS HUBENOV - TU41S										
7.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 10	Coating	Underground	1
8.1	LVS SVINOMAZY - TU42S										
8.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 11	Coating	Underground	1
9.1	LVS BOR - TU48S										
9.1	1400	Ball Valve – Gas Hydraulic with LBC (GHV-1.2)	Type G	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 12	Coating	Underground	1
10.0	RU PRIMDA - RU005										
10.1	1400	Ball Valve – Electro Motor (MOV-1.7)	Type J	DP85 - CAT. B	85	Weld / Weld	C4G-HPPL-ILF-GENER-STR-SPC-814	C4G-HPPL-ILF-GENER-STR-DAT-834 / 13	Painting	Aboveground	1

Notes :

Note 1: One ball valve shall be installed either in LVS Jirkov (Datasheet page 4) or in LVS Vrskman (Datasheet page 5)

Type G - Gas Hydraulic Valve (GHV) with Local and Remote Control and Monitoring Functionality and LBC

Type J - Motor Operated Valve (MOV) with Local Control and Monitoring

LBC - Line Break Control

Design Temperature DT (Min./Max.) = -20°C/+50°C