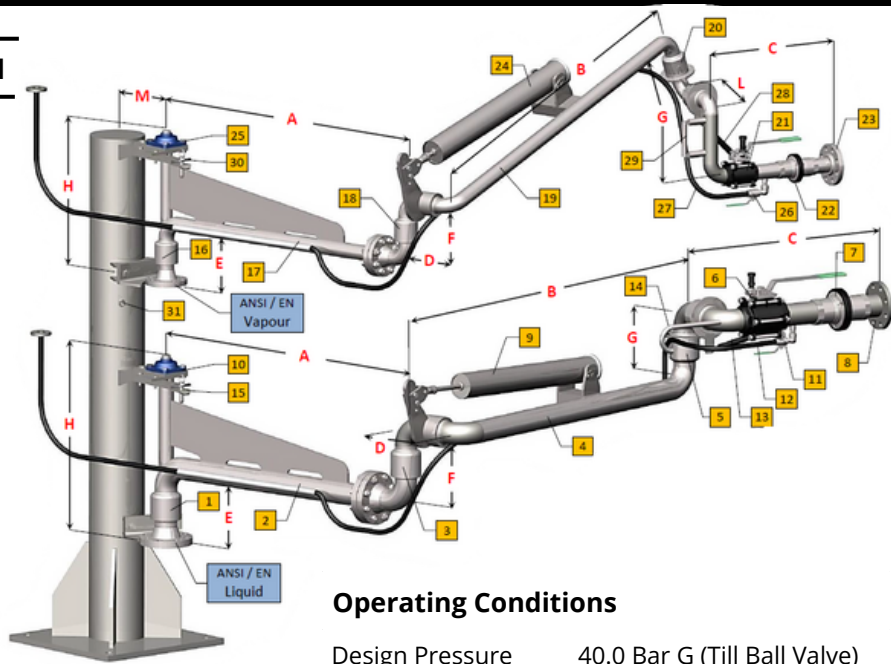


Triple range LPG Closed System Bottom Loading Station - Model 2874

N.	Description	Dwg/Mod
1	Style 30 Base Swivel Joint	2174
2	Boom Assembly	-
3	Style 70 Double Swivel Joint	2174
4	Primary Arm	-
5	Style 70 Double Swivel Joint	2174
6	Ball Valve with Locking Device	-
7	Safety Breakaway Coupling	-
8	ANSI 300/ DIN PN 40 Loose Flange	-
9	Spring Balancing Cylinder	05182
10	Pillow Block	-
11	1.5" Drain Valve	-
12	Drain Hose with Connecting Flange	(*)
13	Gas Spring Balancer	-
14	Handle	-
15	Locking Device Arm in Parking Position	-
16	Style 30 Base Swivel Joint	2174
17	Boom Assembly	-
18	Style 70 Double Swivel Joint	2174
19	Primary Arm	-
20	Style 70 Double Swivel Joint	2174
21	Ball Valve with Locking Device	-
22	Safety Breakaway Coupling	-
23	ANSI 300/ DIN PN 40 Loose Flange	-
24	Spring Balancing Cylinder	05182
25	Pillow Block	-
26	1.5" Drain Valve	-
27	Drain Hose with Connecting Flange	(*)
28	Gas Spring Balancer	-
29	Handle	-
30	Locking Device Arm in Parking Position	-
31	Standpost	(**)



Operating Conditions

Design Pressure	40.0 Bar G (Till Ball Valve)
Test Pressure	60.0 Bar G (Till Ball Valve)
Design Temperature	-40°C / +65°C
Seal Material	Swivels: BUNA N Valve: PTFE
Flow Rate	4.5 m/s

Standard Dimensions

Dn.	2" x 1.5"	3" x 2"
A	1500	1500
B	1800	1800
C	480	750
D	221	221
E	218	278
F	221	221
G	460	221
H	600	600
L	233	221
Weight	100	110

Options:

- WECO or CUNA connector (pos.8)
- Dry-disconnect coupling (pos.8)
- Drain valve (pos.11) with "dead-man" function
- NDT test (RT-PT-MT) available on request

Notes:

- Earthing continuity along the arm, according to ATEX directive
- (*)Flexible hose equipped with protective tube along all the straight parts of the arm
- (**) Instead of the stand post, also available is a support fixing plate suitable for the installation of the loading arms on a wall or on the gantry structures.