

LineStop Heads

Description

Linestop Heads 02" - 048"
Part Number: PLH-00-0000

Specifications

Max. working pressure: 1480 PSI (102 Bar) @ 180° F (82.2° C)
Max. Working Tem.: 250° F (121,2°) @800 psi (55.6 Bar)
Compatible: 100% with TDW SS and 300D Fittings

Maximum Working Limits

The maximum working limits of the actuator are defined by two points: a maximum working pressure at a specified temperature and a maximum working temperature at a specified (lower) pressure. It is acceptable to operate the actuator at any pressure up to a limit defined by a straight line drawn between the above limiting points on a pressure temperature diagram.

The safe working limits for pressure and temperature are illustrated graphically in figures 2 and 3. It is the end user's responsibility to ensure that the actuator is not attached to a system whose operating conditions exceed the Maximum Working Pressure and the Maximum Working Temperature specified above.

The hydraulic system has an over pressure protection system to ensure that the return side of the cylinder cannot be over pressurized. This could otherwise occur if the return side was isolated and the forward stroke side pressurized to the hydraulic MMP.



LINESTOP HEADS

Size		Class 150#			Class 300#			Class600#		
Inch	DN	Lbs	Kg	PN	Lbs	Kg	PN	Lbs	Kg	PN
4	100	6	3	PLH-04-15	6	3	PLH-04-30	7	3	PLH-04-60
6	150	20	9	PLH-06-15	23	10	PLH-06-30	25	11	PLH-06-60
8	200	41	18	PLH-08-15	45	20	PLH-08-30	50	23	PLH-08-60
10	250	73	33	PLH-10-15	81	37	PLH-10-30	90	41	PLH-10-60
12	300	122	55	PLH-12-15	135	61	PLH-12-30	150	68	PLH-12-60
14	350	150	68	PLH-14-15	167	76	PLH-14-30	185	84	PLH-14-60
16	400	211	96	PLH-16-15	234	106	PLH-16-30	260	118	PLH-16-60
18	450	369	168	PLH-18-15	410	186	PLH-18-30	455	207	PLH-18-60
20	500	425	193	PLH-20-15	473	215	PLH-20-30	525	239	PLH-20-60
22	550	543	247	PLH-22-15	603	274	PLH-22-30	670	305	PLH-22-60
24	600	705	320	PLH-24-15	783	356	PLH-24-30	870	395	PLH-24-60
26	650	851	387	PLH-26-15	945	430	PLH-26-30	1050	477	PLH-26-60
30	750	1304	593	PLH-30-15	1449	659	PLH-30-30	1610	732	PLH-30-60
32	800	1823	828	PLH-32-15	2025	920	PLH-32-30	2250	1023	PLH-32-60
34	850	2317	1053	PLH-34-15	2574	1170	PLH-34-30	2860	1300	PLH-34-60
36	900	2450	1114	PLH-36-15	2723	1238	PLH-36-30	3025	1375	PLH-36-60

