



Maximum preload: 210 Bar

Body: made in painted carbon steel

Working temperature: from -20°C to +90°C

Compression ratio: recommended: $P_2/P_0=2.5$; maximum: $P_2/P_0=6$

According to: 97/23/CE-PED; 94/9/CE-ATEX Group II Cat 2; GOST-R; SEL0-CSEI.

Standard nitrogen valve: 5/8" UNF

Standard nitrogen preload: 150 bar

Ex: for a nitrogen preload of 10 bar: Max.pressure in the int.: ≤ 60 bar, and recom.press: 25 bar

Nitrogen load valve thread: 5/8" UNF

Part n°	R1	Max. flow (l/min)	Max. Press. (bar)	Nitrogen vol. (l)	Image n°	A	B	C	D
HST 0.05	3/8" BSP	35	300	0,05	1	98	68	22	60
HST 0.15	M18X1.5	45	300	0.15	1	141	94	22	80
HST 0.35	M18X1.5	50	300	0,35	1	152	100	22	101
HST 0.5	M18X1.5	60	300	0,5	1	175	120	22	124
HST 0.7	M18x1.5	55	300	0.7	1	218	80	22	100
HST 1.3	M18X1.5	55	300	1,3	1	232	180	22	125
HST 1.5	M18X1.5	55	300	1,5	2	270	160	22	138
HST 2.3	M18X1.5	55	300	2,3	2	340	165	22	138