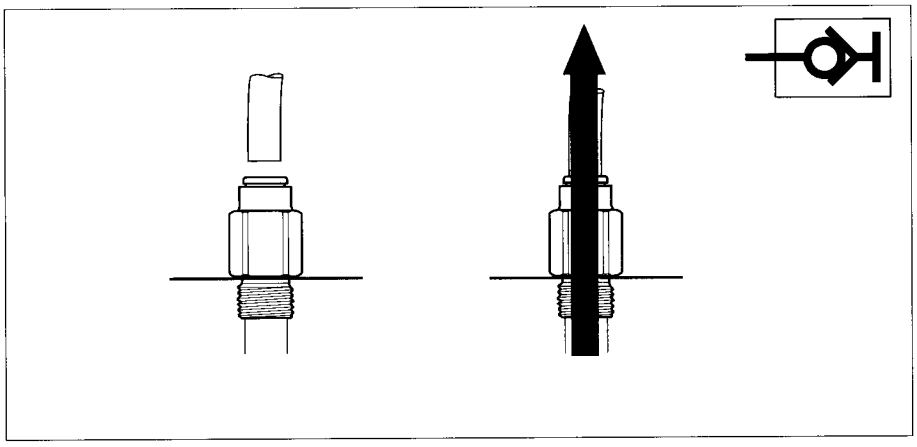
self-sealing fittings

Legris self-sealing fittings were invented to enable circuits and machinery to stay under pressure when being checked and maintained.

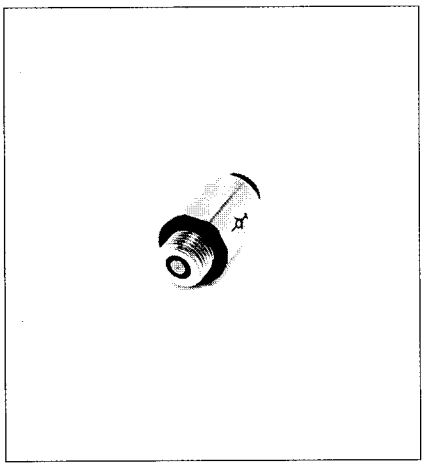
The working process is simple :

Prevents fluid flow when there is no tube connected.

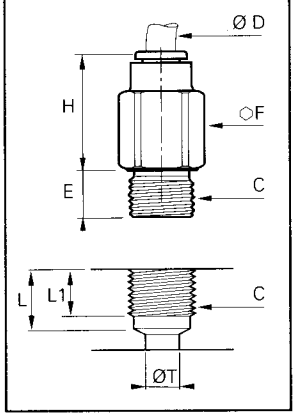
Conversely, when connected, the compressed air flow is restored in both directions.



3391 self-sealing male stud fitting, BSPP thread



nickel-plated brass



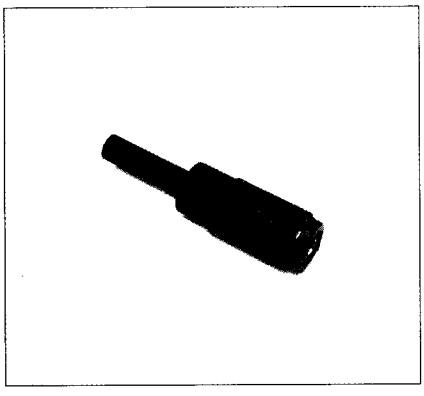
Ø D	C		E	F	H	kg
4	1/8	3391 04 10	4,5	13	18	0,018
6	1/8	3391 06 10	4,5	13	19,5	0,018
8	1/4	3391 08 13	4,5	13	20,5	0,037
10	3/8	3391 10 17	5,5	20	27,5	0,052

stud dimensions

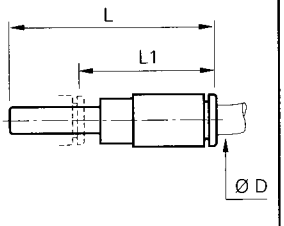
Ø D	C	L	L1	ØT
4	1/8	7,5	6	5
6	1/8	9	6	7,5
8	1/4	11	8	9
10	3/8	13	11	10

maximum working pressure = 10 bar

3160 self-sealing plug-in fitting



engineering grade polymer



Ø D		L	L1	kg
4	3160 04 00	46	33,5	0,005
6	3160 06 00	53,5	31	0,009
8	3160 08 00	58	31	0,009

maximum working pressure = 18 bar

This model prevents fluid flow in-line when there is no tube connected ; connecting the tube allows fluid flow.