



## Thermowell and mounting boss for weld-in, according to form 4 "DIN DS"

### Models 9055025 and 9055045, built to order

#### Design

Thermo well and weld-in mounting boss machined from the solid according to DIN 43772, form 4 (DS).

#### Marking

Thermowell and boss are permanently marked with material grade, denomination and charge number.

#### Example of use

Temperature measurements in critical pressure applications. The thermowell is dedicated to sensor models 7614000 (Pt100, RTD) and 8108300 (thermocouple).

#### Certificates

Material: Test certificate EN10204 3.1

#### Maximum pressure and temperature for the thermowell

According to DIN 43772.

*Please contact Pentronic to be advised suitable design. Other dimensions on request.*

#### Dimensions and part numbers

Part No Thermowell	Name	Part No Mounting boss	Material	U (mm)	L2 (mm)	L (mm)
9055025-001	D1	9055045-001	1.4432 or equivalent	65	50	140
9055025-031	D1	9055045-031	1.7335 (13CrMo44)	65	50	140
9055025-071	D1	9055045-071	1.0460 (C22.8)	65	50	140
9055025-002	D2	9055045-001	1.4432 or equivalent	125	50	200
9055025-032	D2	9055045-031	1.7335 (13CrMo44)	125	50	200
9055025-072	D2	9055045-071	1.0460 (C22.8)	125	50	200
9055025-004	D4	9055045-004	1.4432 or equivalent	65	110	200
9055025-034	D4	9055045-034	1.7335 (13CrMo44)	65	110	200
9055025-074	D4	9055045-074	1.0460 (C22.8)	65	110	200
9055025-005	D5	9055045-004	1.4432 or equivalent	125	110	260
9055025-035	D5	9055045-034	1.7335 (13CrMo44)	125	110	260
9055025-075	D5	9055045-074	1.0460 (C22.8)	125	110	260