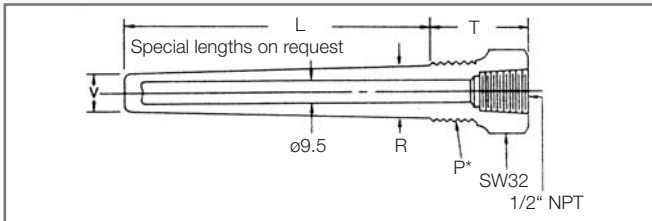


Thermowell

for remote sensor and capillary models

Note: Thermowell for local mount models are treated on the respective data sheet.

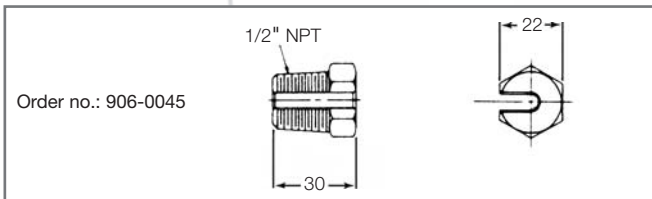


* Other models available, also R thread

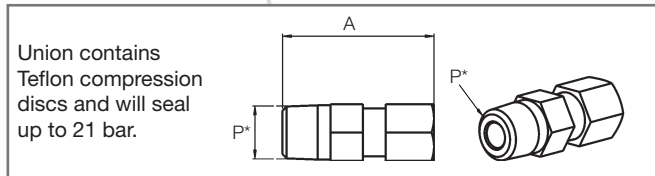
Order No.	P*	R	T	V	L
Brass					
906-0044	1/2" NPT	17.5	44.5	16	124
906-0042	3/4" NPT	22.2	44.5	19	124
Stainless steel					
906-0043	1/2" NPT	17.5	47.5	16	114
906-0041	3/4" NPT	22.2	47.5	19	114

Split nut

Used to hold sensor in thermowell.



Union connector



Order No.	Material	P* NPT	A
926-0046	Brass	1/2"	57.0
906-0033	Brass	3/4"	63.5
926-0047	Stainless steel	1/2"	57.0
906-0032	Stainless steel	3/4"	63.5

Heat conducting paste

Order No.	Description
919-0162	Tube 50 g

Index: B

Thermowell pressure, temperature and velocity limitations

Maximum permissible velocity in m/sec

Material	Thermowell length in mm							
	63.5	114	190	267	343	419	495	572
Brass	98 (45)	39 (25)	14	7	4.5	3	2	1.5
Steel	125 (82)	76 (45)	27	14	8.5	5.5	4	3
Stainless steel	147 (106)	83 (63)	30	15	9	6	4.5	3

The values in brackets represent safe values for water flow. All other values are for steam, gas or similar low-density media.

Pressure - temperature rating (values in bar)

Thermowell	Temperature in °C				
	+22	+94	+210	+320	+430
Brass	350	295	70	*	*
Steel	365	350	335	320	245
Stainless steel	490	435	390	380	365

Certificates

Order No.	Description
998-9991	Work certificate EN 10204-2.1
998-9992	Work certificate EN 10204-2.2

Specifications are subject to changes without notice.