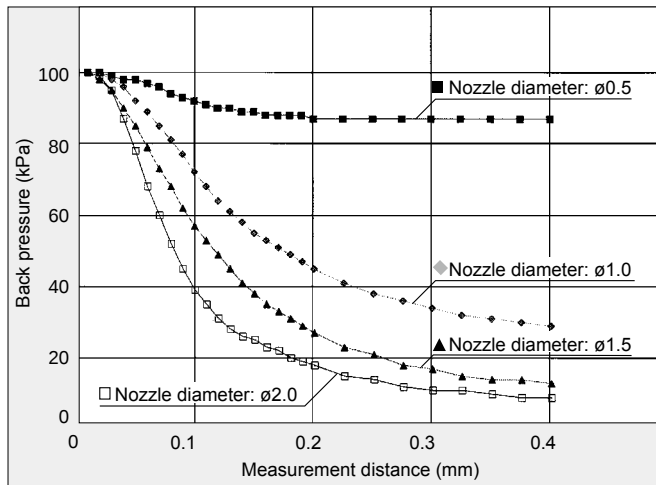


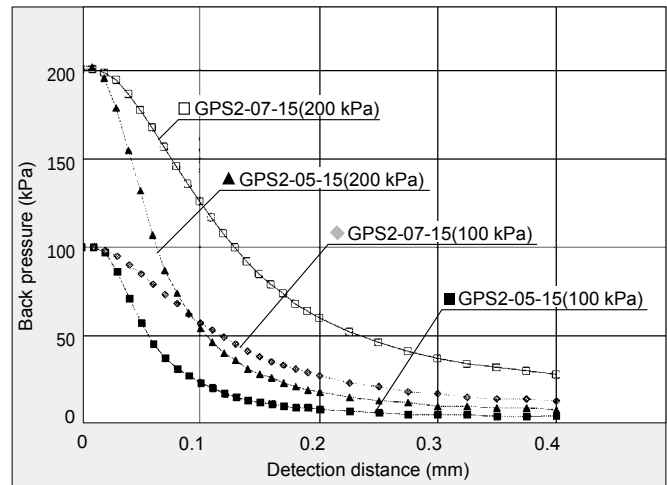
Characteristics data



● Back pressure characteristics 1 - change of nozzle diameter

Measuring conditions

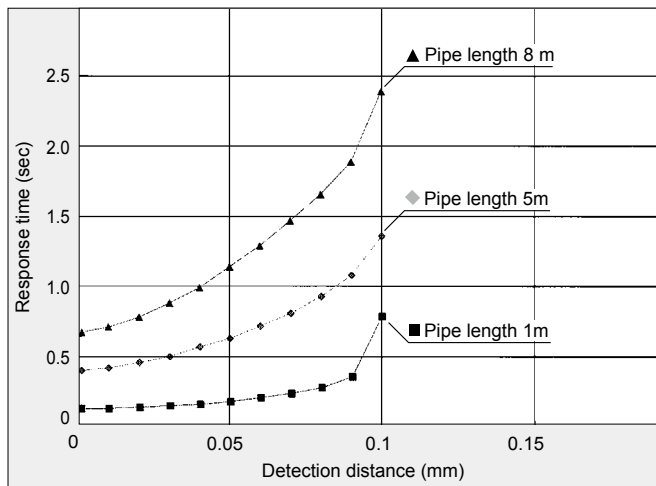
- Type: GPS2-07-15 · Bore size: $\phi 6 \times \phi 4$ · Pipe length: 5 m
- Setting distance: 0.1 mm · Average supply pressure: 100 kPa



● Back pressure characteristics 2 - GPS2 difference in model

Measuring conditions

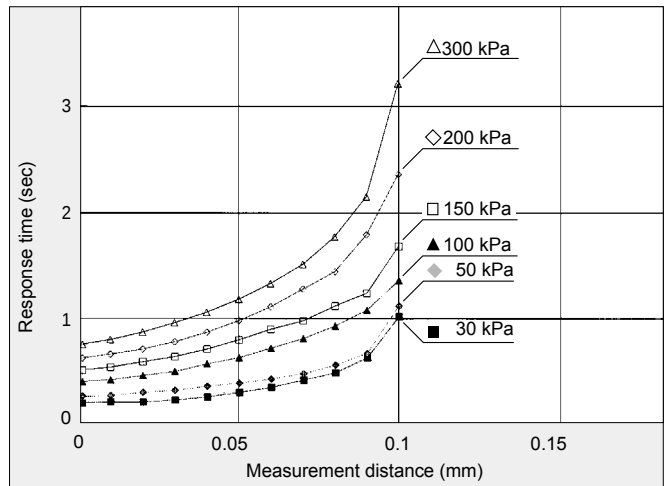
- Bore size: $\phi 6 \times \phi 4$ · Pipe length: 5 m
- Nozzle diameter: $\phi 1.5$ · Setting distance: 0.1 mm



● Response time 2 - influence by pipe length (OFF → ON)

Measuring conditions

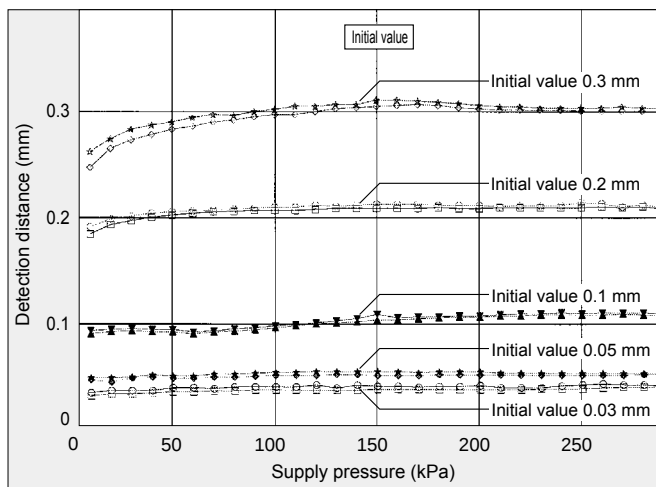
- Type: GPS2-07-15 · Bore size: $\phi 6 \times \phi 4$
- Nozzle diameter: $\phi 1.5$ · Supply pressure: 100 kPa



● Response time 2 - influence by supply pressure (OFF → ON)

Measuring conditions

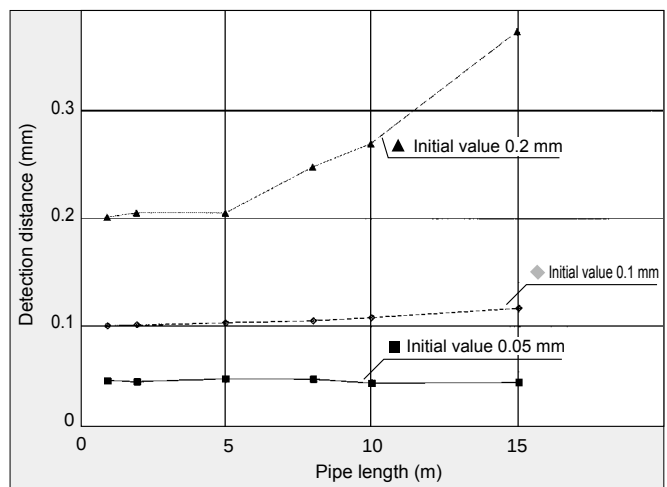
- Type: GPS2-07-15 · Bore size: $\phi 6 \times \phi 4$
- Nozzle diameter: $\phi 1.5$ · Pipe length: 5.0 m · Setting distance: 0.1 mm



● Supply pressure change - recommended range 50 to 200 kPa

Measuring conditions

- Type: GPS2-07-15 · Bore size: $\phi 6 \times \phi 4$
- Pipe length: 5 m · Nozzle diameter: $\phi 1.5$



● Influence to initial setting distance by pipe length

Measuring conditions

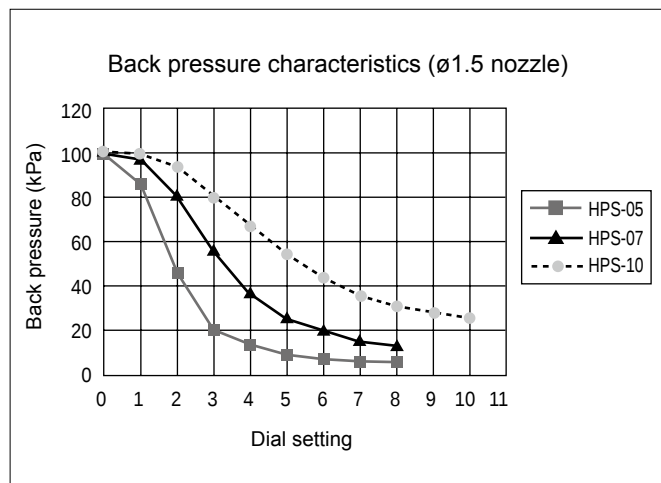
- Type: GPS2-07-15 · Bore size: $\phi 6 \times \phi 4$
- Nozzle diameter: $\phi 1.5$ · Supply pressure: 100 kPa · Initial pipe length: 5 m

Characteristics data (HPS Series)

● Back pressure characteristics 1 (ø1.5 nozzle)

Measuring conditions

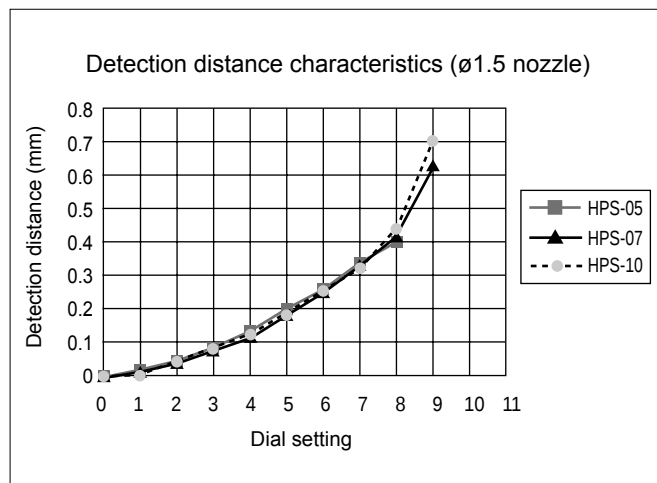
Bore size : ø6 x ø4
Pipe length : 5 m
Set pressure : 100 kPa
Nozzle diameter: ø1.5



● Detection distance characteristics 1 (ø1.5 nozzle)

Measuring conditions

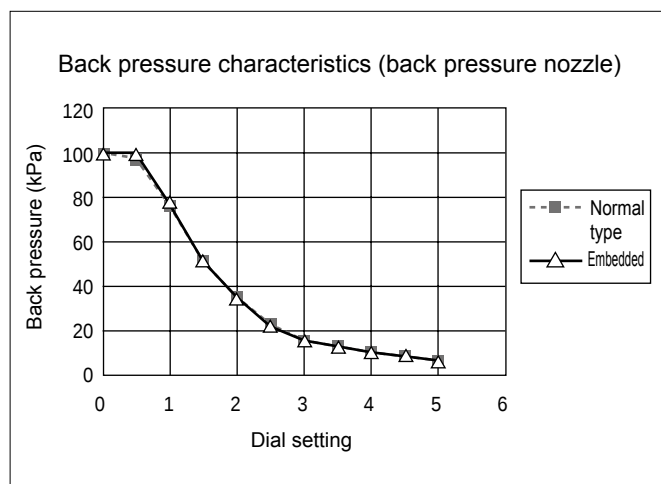
Bore size : ø6 x ø4
Pipe length : 5 m
Set pressure : 100 kPa
Nozzle diameter: ø1.5



● Back pressure characteristics 2 (back pressure nozzle)

Measuring conditions

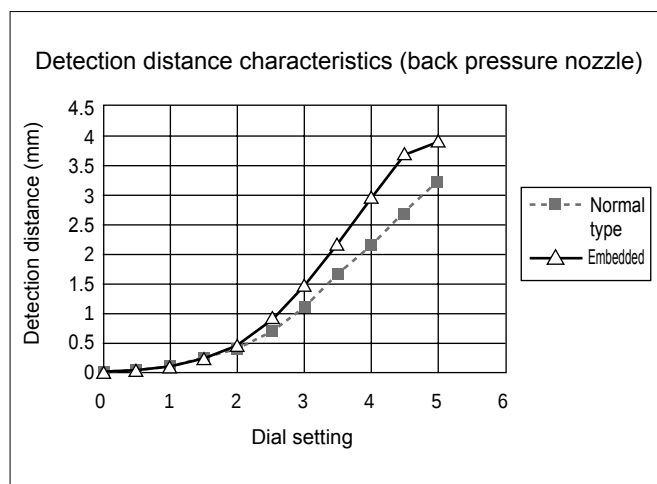
Bore size : ø6 x ø4
Pipe length : 5 m
Set pressure: 100 kPa



● Detection distance characteristics 2 (back pressure nozzle)

Measuring conditions

Bore size : ø6 x ø4
Pipe length : 5 m
Set pressure: 100 kPa



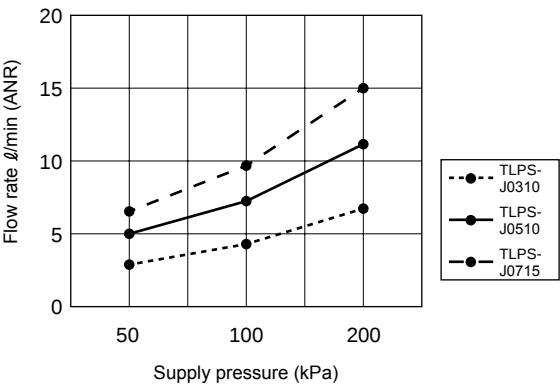
F.R.L.
F.R.
F (Filtr)
R (Reg)
L (Lub)
Drain
Separ
Mech
Press SW
Res press
exh valve
SlowStart
Anti-bac/Bac-
remove Filtr
Film
Resist FR
Oil-ProhR
Med
Press FR
No Cu/
PTFE FRL
Outdrrs FRL
Adapter
Joiner
Press
Gauge
CompFRL
LgFRL
PrecsR
VacF/R
Clean FR
ElecPneuR
AirBoost
Speed Ctrl
Silncr
CheckV/
other
Fit/Tube
Nozzle
Air Unit
PresCompn
Electro
Press SW
ContactSW
AirSens
PresSW
Cool
Air Flo
Sens/Ctrl
WaterRISens
TotAirSys
(Total Air)
TotAirSys
(Gamma)
Gas
generator
RefrDry
DesicDry
HiPolymDry
MainFiltr
Dischrg
etc
Ending

TLPS Series

Technical data (1) Characteristics data

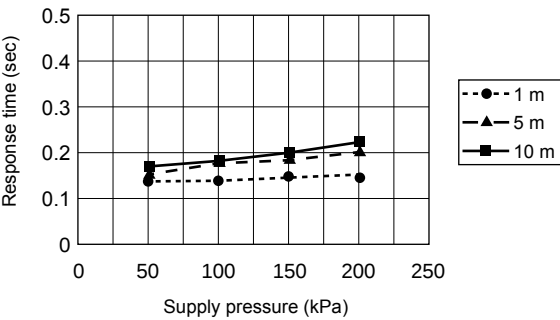
Characteristics data (TLPS Series)

Air consumption

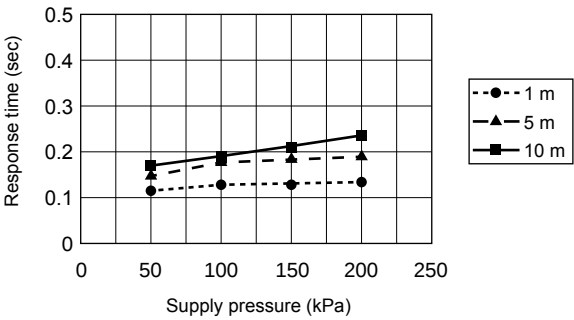


Response time - influence by pipe length

● TLPS-J0310



● TLPS-J0510



● TLPS-J0715

