

## PUR/PU – hoses



### Purpose

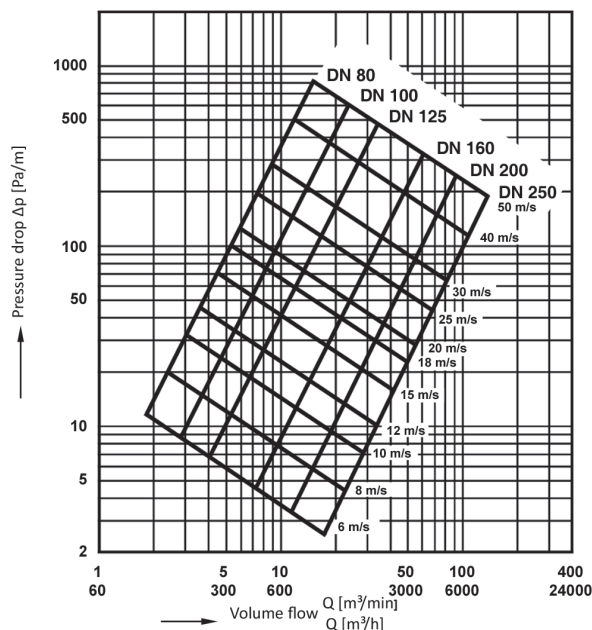
PUR/PU are used mainly as transport hoses for abrasive materials, in areas of increased fire risk. The hose are widely applied extraction installations, in wood processing industry (extractors for wood processing machines) and in industrial vacuum cleaners.

### Structure

The hose wall is of polyester polyurethane, reinforced with a spring steel helix.

- Characteristic: high flexibility, very high abrasion resistant, continually kink-proof, good resistance to solvents, oil and fuels, smooth internal wall surface, hardly flammable, compressible up to 20%.
- Standard length: 1-10 mb.
- Colour: transparent.

### Flow charts



### Technical data

Type	Part no.	Internal diameter [mm]	Unit weight [kg/m]	Temperature range of the forwarded air [°C]	Operating pressure [hPa]	Maximum vacuum [hPa]	Bending radius [mm]
PUR/PU-80	863P69	80	0,46	from -40 up to +100	280	100	56
PUR/PU-100	863P70	100	0,51	from -40 up to +100	200	90	70
PUR/PU-125	863P71	125	0,65	from -40 up to +100	200	80	88
PUR/PU-160	863P72	160	0,82	from -40 up to +100	90	50	110
PUR/PU-200	863P73	200	1,05	from -40 up to +100	80	50	140
PUR/PU-250	863P75	250	1,25	from -40 up to +100	50	40	175