



Abrasive products

A-FLEX PU32

Properties

- extremely abrasion resistant, ultrastrong PU wall
- high tensile and burst strength
- highly vacuum proof and good pressure resistance
- long service life
- resistant to oil and fuels
- gas tight
- free of halogens and plastizisers
- good chemical resistance
- generally good UV and ozone resistance (see register no. 28.7.7)
- RoHS compliant

Applications

- suction and transport hose for extreme applications
- transport of gravel and stones
- renovation of railways
- transport hose for loading equipments
- extraction of glass, glass wool, slag granulates and sintered materials
- suction and transport hose for quarries, cement works, shipyards and docks
- for highest demands of service life and abrasion resistance
- protection hose against mechanical pressure

Construction

- hose wall: 100% polyester polyurethane (in comparison with polyether polyurethane more abrasion resistant, acc. to DIN 53516)
- spiral: spring steel wire

Standard production

- diameter 100÷250
- colour: clear
- production lengths 10 m

Available on request

- coloured
- with overprint
- special lengths
- special diameters



Code - A8PUMCAR....

Base Material - PU

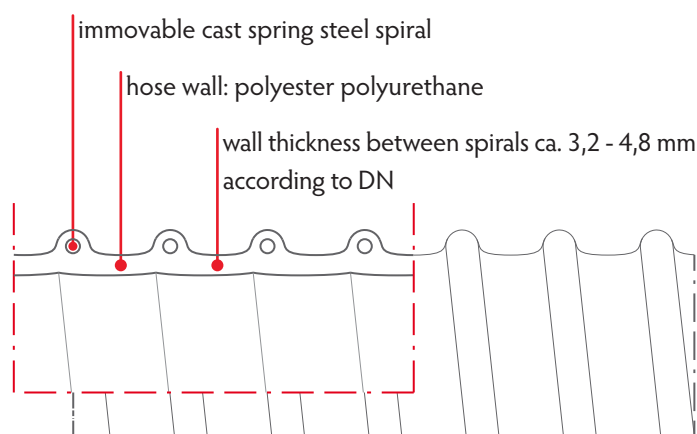
Operating Temperature - $-40 \div +90^{\circ}\text{C}$

Pressure - $1,35 \div 3,15 \text{ bar}$

Vacuum - $5,20 \div 8,90 \text{ mth}_2\text{O}$

Diameter Range - $100 \div 250 \text{ mm}$

Key Feature - Transparent, Spiral hose



inner Ø	working pressure	vacuum	bending radius	outer Ø	weight
mm	bar	mth ₂ O	mm	mm	kg/m
100	3,15	8,90	300	117	3,04
125	2,55	8,90	375	143	3,75
150	2,25	8,37	450	168	4,45
200	1,65	6,75	600	222	8,28
250	1,35	5,22	750	275	10,36

ATAG reserves the right to make changes without notice, by virtue of any quality improvements and/or product specifications - ott_17 rbd