

PA 12 PHL Y Linear flexible hose



PNEUMATIC HOSE

PA 12 PHL Y - Linear flexible hose



DIN 73378/74324 - RESIN FEATURES

- Polyamide 12 PHL flexible tubing, plasticized, light and heat stabilized, with enhanced resistance to impact at low temperature
- Produced with raw materials designed to meet DIN 73378/74324 standards

WORKING PRESSURE

Safety factor 3:1

COLORS LEGEND*

*Other colors subjected to availability or minimum order quantity. Get in touch with our sales to be informed about the instruments that Mebra Plastik makes available to access this information in an independent, simple and fast way



STANDARD LENGTH

100 m

GRADE ALTERNATIVES

- PHL flexible
- HIPHL flexible
- HL rigid



APPLICATIONS



Vacuum equipment



Petroleum based chemical transfer

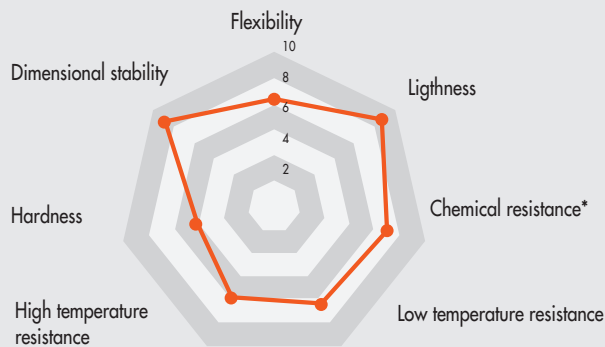


Clutch system



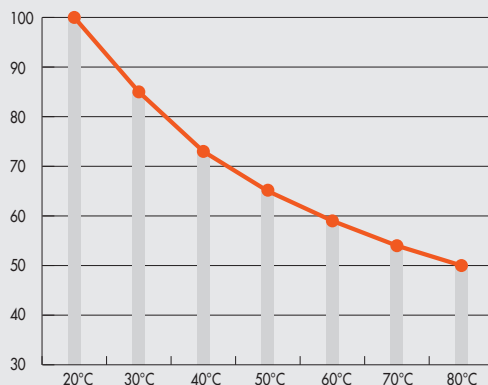
Breaking systems truck trailers

TECHNICAL FEATURES AT A GLANCE Tube PA12 PHL Y



* End of catalog reference

PRESSURE VALUES EXPRESSED AS A % IN RELATION TO TEMPERATURE (FROM -40°C TO +80°C)



Cod.		Hose dimensions (mm)			Weight	Bending radius	Working pressure (23°C)	Colors
		o Ø e	i Ø i	Wall thick.	g/m	mm	BAR	
Z_12PHLY4X6	DIN	6 ± 0.07	4	1 ± 0.07	16.4	30	36	BS-N
Z_12PHLY6X8	DIN	8 ± 0.07	6	1 ± 0.07	22.8	55	25	BS-G-N-R
Z_12PHLY6X9	DIN	9 ± 0.07	6	1.5 ± 0.07	36.7	45	36	N
Z_12PHLY6X10	DIN	10 ± 0.07	6	2 ± 0.07	52.2	40	45	N
Z_12PHLY7X10	DIN	10 ± 0.07	7	1.5 ± 0.07	41.6	55	31	N
Z_12PHLY7.5X10	DIN	10 ± 0.07	7.5	1.25 ± 0.07	35.7	65	25	N
Z_12PHLY8X10	DIN	10 ± 0.07	8	1 ± 0.07	29.4	85	20	N
Z_12PHLY9X12	DIN	12 ± 0.1	9	1.5 ± 0.07	51.4	80	25	BS-G-N-R
Z_12PHLY10X14	DIN	14 ± 0.1	10	2 ± 0.07	78.4	80	30	N
Z_12PHLY11X15		15 ± 0.1	11	2 ± 0.07	84.9	90	27	N
Z_12PHLY12X15	DIN	15 ± 0.1	12	1.5 ± 0.07	66.1	125	20	BS-N
Z_12PHLY12X16	DIN	16 ± 0.1	12	2 ± 0.07	91.5	105	25	N
Z_12PHLY14X18	DIN	18 ± 0.1	14	2 ± 0.07	104.5	135	22	N

DIN Complies with DIN 74324 (only black color)

Ordering: "Z_...": please add the unique country code of the relevant MW branch: for details see page 8

NOTES