



# CERGOM

## Parker Global Product

*Suitable for pneumatic suction and delivery of dry cement, coal, CDR (fuel by-waste material), minerals, ceramic powder, glass recovery, fibreglass, and to load tankers and storage bins or silos. Applications in the industries: steelworks, cookery, thermoelectric power plant, cement works, mining industries, ceramic works, glassworks, insulating material manufactures etc. Supplied in customized lengths.*

### Hose Construction

**Tube:** Ceramic hexagonal plates (sinterized Alumina Oxide) processed to match black BR/NR rubber compound, highly resistant to abrasion

**Reinforcement:** Synthetic textile fabrics, embedded steel wire helix and built-in copper wires to provide electrical continuity between both ends

**Cover:** Black, antistatic ( $R < 2.0 \text{ M}\Omega/\text{m}$ ), abrasion and weather-resistant, SBR/NBR rubber compound








- Parker International Patent PCT-EP2007-057488
- Outstanding resistance at the abrasion
- Unique construction provides service life many times longer than traditional rubber hoses
- Reduces operations, logistics and admin costs
- Customized assemblies with built-in tech
- Burst Pressure Value 3:1

### Temperature Range

-30 °C (-22 °F) to +70 °C (+158 °F)

### Tolerances

Length tolerance  $\pm 1 \%$

Part Number				Working Pressure					in Stock
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm		
IH36829020/0	25	49	0.6	90.0	6	2.59	375	N	
IH36829021/0	32	56	0.6	90.0	6	3.07	480	N	
IH36829022/0	38	62	0.6	90.0	6	3.48	570	N	
IH36829023/0	42	66	0.6	90.0	6	3.75	630	N	
IH36829024/0	48	72	0.6	90.0	6	4.17	720	N	
IH36829025/0	50	74	0.6	90.0	6	4.31	750	N	
IH36829026/0	60	86	0.6	90.0	6	5.27	900	N	
IH36829027/0	63.5	90	0.6	90.0	6	5.54	953	N	
IH36829028/0	70	100	0.6	90.0	6	6.00	1050	N	
IH36829029/0	75	105	0.6	90.0	6	6.35	1125	N	
IH36829030/0	80	110	0.6	90.0	6	6.93	1200	N	
IH36829031/0	100	132	0.6	90.0	6	8.56	1500	N	
IH36829032/0	114	147	0.6	90.0	6	13.24	1710	N	
IH36829033/0	125	158	0.6	90.0	6	14.42	1875	N	
IH36829034/0	150	188	0.6	90.0	6	19.42	2250	N	
IH36829035/0	200	240	0.6	90.0	6	27.68	3045	N	