

Product Data Sheet

Internal Coupling ICON IC



Reliable connections -
worldwide!

Product description:



Product Name	Internal Coupling ICON IC
Product Group	Internal Couplings
Product Code	IC
Sizes	150 – 600 mm
Rubber	EPDM
Steel Quality	1.4301 / AISI 304 / V2A
Pressure Rating	0.5 bar / 7.3 PSI
Vacuum	-0.3 bar
Shear load resistance	–
Jetting Resistance	up to 180 bar / 2610 psi
Standards	EN 681-1, EN 10088-2
Shore Resistance	60
Temperature Range	-40 to 120 °C
UV Resistance	✓
Oil / petrol Resistance	✗
Fire Performance	Class F
Soil Suitability	✓
Flush-mounted Suitability	✓
Tensile Strength	✗

Meets all test criteria of DIN EN 295-4.
Tested by the WRC.

Product Code	Size DN (mm)	Inside Diameter ID (mm)	Width (mm)	Remark	Torque (Nm)	Net Weight (kg)
IC150	150	149 – 153	130		15	1.2
IC200-184	200	184 – 188	130		15	1.5
IC200-188	200	188 – 192	130		15	1.5
IC200	200	198 – 202	130		15	1.5
IC200+S200-KG	200	198 – 202	130	for KG incl. Drainage socket orange/brown	15	2.7
IC200+S200-PP	200	198 – 202	130	for PP/KG2000 incl. Drainage socket green	15	3.2
IC250	250	248 – 252	130		15	1.8
IC250+S250-KG	250	248 – 252	130	for KG incl. Drainage socket orange/brown	15	3.6
IC250+S250-PP	250	248 – 252	130	for PP/KG2000 incl. Drainage socket green	15	4.6
IC300	300	299 – 303	130		15	2.0
IC300-294	300	294 – 297 / 299 – 302	130	incl. Bush	15	2.1
IC400	400	398 – 402	130		15	3.0
IC400+S400-PP	400	398 – 402	130	for PP/KG2000 incl. Drainage socket green	15	11.7
IC500	500	498 – 502	130		15	4.0
IC600	600	598 – 602	130		15	5.0

Note: All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.