

UNION

DN15-DN50 1/2"-2"

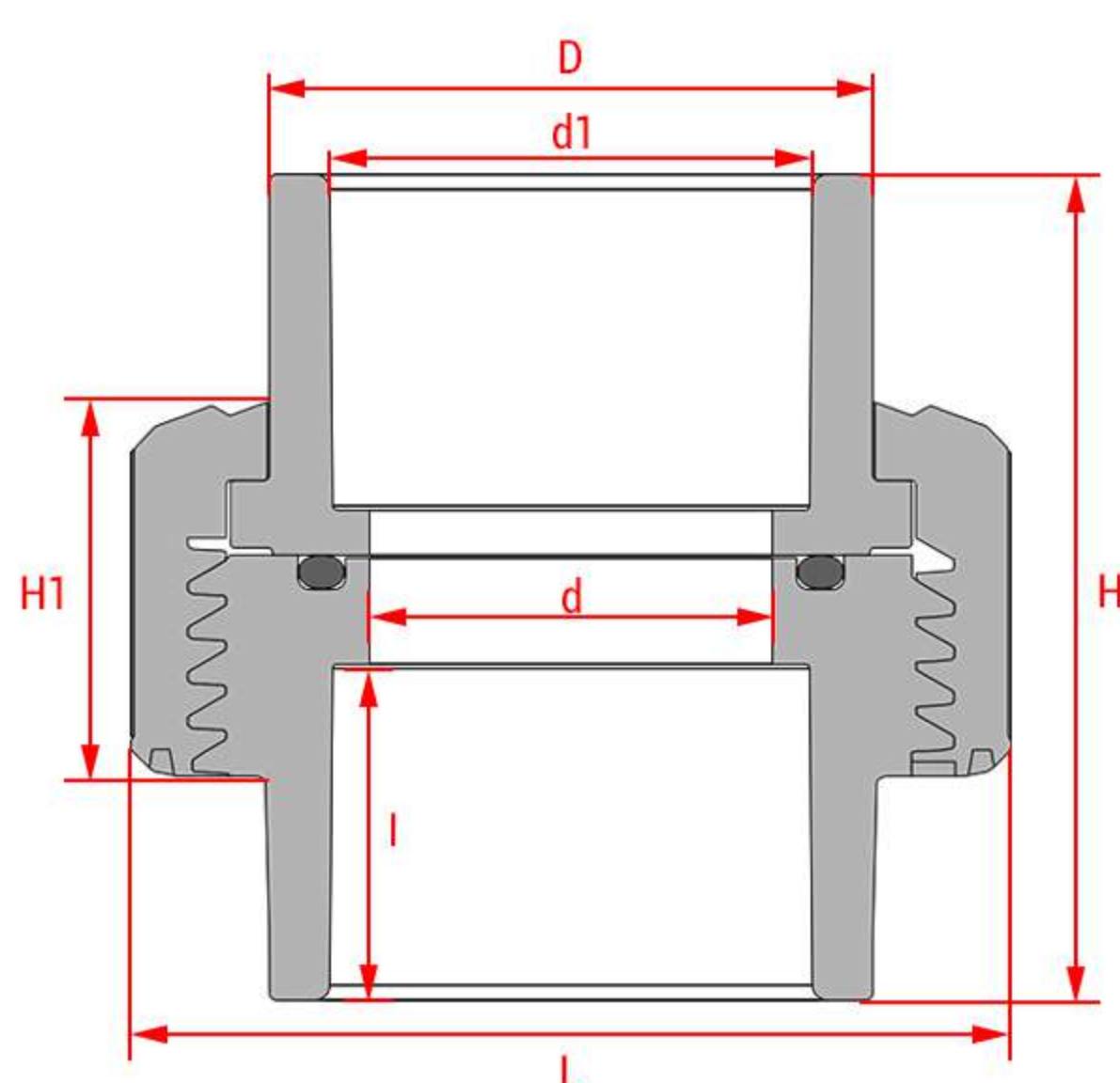
BURST PRESSURE EXCEEDS

64KG



COMPACT DESIGN THAT CAN WITHSTAND PRESSURE.

- **Small and versatile**, it can withstand PN16 pressure rating and has exceeded the **64kg** pressure standard during sample testing.
- The design idea is derived from the logo of the **"Kuat Drive Yards"** in Star Wars, adding a sense of technology and futurism. In order to facilitate the use, the design team has optimized the appearance of ergonomics, comfortable in the hand, smooth twisting.



Unit: mm

NOMINAL SIZE		d1		STRUCTURE SIZE						PRESSURE
DN	Inch	DIN	ANSI	D	d	I	L	H	H1	PN
DN15	1/2"	20	21.34	27	15	16.5	44.5	43.8	19.8	16
DN20	3/4"	25	26.67	33	20	19	51	50	23	16
DN25	1"	32	33.4	40.4	27	22.5	59	55.3	25	16
DN32	1-1/4"	40	42.16	49.5	34	26.5	73	65	29	16
DN40	1-1/2"	50	48.26	58.7	40	31.5	85	76.5	32.5	16
DN50	2"	63	60.33	74.6	53	38	104	95	37	16

ALL NEW AND ORIGINAL DESIGN UNIQUE THREADED DESIGN.

- We designed **a new thread based on the "metric" thread** that is compatible with the production and use of PVC materials. It retains the advantages of the metric thread's inverted triangle in terms of tensile strength and loosening resistance, while providing the smoothness of conventional threads.

COMPLIANT WITH INDUSTRIAL GRADE STANDARDS

- The products meet the specification requirements of **ISO15493-2003** industrial plastic piping system, using high quality vinyl raw materials, material **Vicar value > 74** and fully comply with industrial grade standards.