

Holedall Internal Expansion (IX) Engineered Polymer Ferrules for Hygienic/Hygienic Applications



Dixon have developed an Engineered Polymer Internal Expansion (IX) Ferrule as an alternative to traditional Stainless Steel. This new Ferrule, already in service with some of Europe's best known Breweries, Dairies and Food producers, is lightweight, easier to clean and is cost effective when compared against Stainless Steel. Available in sizes 1" thru 4" nominal Bore to suit a variety of Hose OD's – Colour Blue. Maximum working pressure for Hygienic/Hygienic applications is 10 Bar/150 psi.

The Polymer used in the production of these Ferrules is a tough, heat stabilised cast nylon 6. It has better impact strength and fatigue resistance compared with other cast nylons.

- High Impact Strength
- High Mechanical Damping
- Good alkaline resistance (up to pH 11)
- High Strength
- Good Fatigue resistance
- Low weight (1/6th vs Steel)
- Continuous temperature 90°C (maximum 170°C for short periods)
- For external locations – Good UV resistance

HOLEDALL INTERNAL EXPANSION (IX) ENGINEERING POLYMER FERRULES

PART NO.	SIZE	DIMENSION	
		TO	FROM
HA0259-43-3BLU	1"	35.7	36.5
HA0259-45-3BLU	1"	36.9	37.7
HA0259-46-3BLU	1"	38.1	38.9
HA0259-47-3BLU	1"	39.3	40.1
HA0259-48-3BLU	1"	40.5	41.3
HA0260-58-4BLU	1½"	48.4	49.6
HA0260-60-4BLU	1½"	50	51.2
HA0260-61-4BLU	1½"	51.6	52.8
HA0260-63-4BLU	1½"	53.2	54.4
HA0261-72-4BLU	2"	62.7	63.9
HA0261-74-4BLU	2"	64.3	65.5
HA0261-76-4BLU	2"	65.9	67.1
HA0261-78-4BLU	2"	67.4	68.7
HA0262-86-4BLU	2½"	76.1	78.1
HA0263-100-4BLU	3"	91.7	92.9
HA0263-102-4BLU	3"	92.1	93.3
HA0263-103-4BLU	3"	93.6	94.9
HA0263-105-4BLU	3"	95.2	96.5
HA0263-107-3BLU	3"	96.8	98
HA0263-108-3BLU	3"	98.4	99.6
HA0303-129-5BLU	4"	117.5	118.7
HA0303-130-5BLU	4"	119	120.3
HA0303-132-5BLU	4"	120.6	121.9
HA0303-133-5BLU	4"	122.2	123.5
HA0303-135-3BLU	4"	123.8	125



Please note: These fittings are available to suit RJT, IDF, SMS, DIN. Please advise your requirement when calling.

Polymer Ferrules are also available in sizes 1" thru 3" for Industrial Hose applications, with a maximum working pressure of 20 Bar/300 psi.