

HT-Series ISO16028 Flushface Interchange

- HT-Series Flushface couplings are fully compliant with the parameters outlined in ISO16028.
- Patented coupler-stem retention system provides optimum performance during surge flow, burst and impulse pressure.
- HT-Series couplings have been designed to exceed 1,000,000 cycles during impulse testing, making them ideal for hammers.
- Heavy duty grooved sleeves are highly versatile, rugged, and ideal for bulkhead mounting.
- Wide selection of seal and body materials provides optimum versatility in a variety of applications.



Performance Specifications	Operating Bar (PSI)	Coupled Burst Bar (PSI)	Flow Rate ΔP=1 Bar	Locking Mechanism
3/8" steel	388 (5,625)	1,551 (22,500)	30 LPM (8 GPM)	12 Balls
1/2" steel	397 (5,750)	1,586 (23,000)	66 LPM (17 GPM)	12 Balls
5/8" steel	379 (5,500)	1,517 (22,000)	100 LPM (27 GPM)	12 Balls
3/4" steel	345 (5,000)	1,379 (20,000)	138 LPM (36 GPM)	12 Balls
1" steel	371 (5,375)	1,482 (21,500)	204 LPM (54 GPM)	12 Balls
3/8" 316 SS	241 (3,500)	1,551 (22,500)	30 LPM (8 GPM)	12 Balls
1/2" 316 SS	207 (3,000)	1,586 (23,000)	66 LPM (17 GPM)	12 Balls
5/8" 316 SS	207 (3,000)	1,517 (22,000)	100 LPM (27 GPM)	12 Balls
3/4" 316 SS	207 (3,000)	1,379 (20,000)	138 LPM (36 GPM)	12 Balls
1" 316 SS	138 (2,000)	1,482 (21,500)	204 LPM (54 GPM)	12 Balls

Interchange Standards	US Military	Industry Standards	International Standards	ANSI/NFPA
3/8"	---	HTMA	ISO16028	T3.20.15-1991
1/2"	---	*	ISO16028	*
5/8"	---	*	ISO16028	*
3/4"	---	*	ISO16028	*
1"	---	*	ISO16028	*

* These particular sizes are not outlined within the documented standard category.

'HT' Series Interchange	Parker	Snap-Tite	Faster	Holmbury
3/8"	FF-Series	74-Series	FFN/2FFN/2FFI	Series 'A'
1/2"	FE-Series	74-Series	FFI/2FFI/3FFI	Series 'A'
5/8"	FE-Series	74-Series	FFI/2FFI/3FFI	Series 'A'
3/4"	FE-Series	74-Series	FFI/2FFI/3FFI	Series 'A'
1"	---	74-Series	FFI/2FFI/3FFI	Series 'A'

HT-Series

HT-Series ISO16028 Flushface Interchange (Coupler Dust Cap)



Part Number	Body Size	Cap Lanyard	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
3HTDP	3/8"	Elastomer	Elastomer	0.05	\$4.28	5	50
4HTDP	1/2"	Elastomer	Elastomer	0.06	5.70	5	50
5HTDP	5/8"	Elastomer	Elastomer	0.07	6.66	5	50
6HTDP	3/4"	Elastomer	Elastomer	0.07	7.19	5	50
8HTDP	1"	Elastomer	Elastomer	0.15	8.24	5	50

Note: Fits Perfecting couplers only

HT-Series ISO16028 Flushface Interchange (Nipple Dust Cap)



Part Number	Body Size	Cap Lanyard	Body Material	Weight (lb)	List Price	Bag Qty	Pack Qty
HT3DC	3/8"	Elastomer	Elastomer	0.04	\$4.28	5	50
HT4DC	1/2"	Elastomer	Elastomer	0.04	5.70	5	50
HT5DC	5/8"	Elastomer	Elastomer	0.06	6.83	5	50
HT6DC	3/4"	Elastomer	Elastomer	0.06	7.19	5	50
HT8DC	1"	Elastomer	Elastomer	0.10	8.24	5	50

Note: Fits all ISO16028 nipples