NEW!

Temperature Regulation Quick Connect Couplings

plug size 13.5 mm – High Resistant Special Brass Series ESDT with Automatic Locking Mechanism

- Forced guidance design with visual colour coding at the locking sleeve
- · Combined pressure-torsion spring and very robust locking sleeve made of high resistance special brass
- For temperature regulation applications with hot or cold water as well as tempered oil
- . Optionally available with straight-through, single or double shut-off
- Versions with additional O-ring sealing at connection port to prevent leakage in high temperature applications

Materials

- Body, valve body, valve, plug: Brass MS 58 plain
- Sleeve: High resistant special brass plain/ nickel-plated
- Spring, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- O-Rings: Special-Hitec-FKM-O-ring

	e Tei	mperatı	ıre	DN	Threa	id Op	eration	Type of valve	Media	\$
PN 15 bar	-20°	C – +200	0°C*	9	ISO 288/ [DIN 13 0	ne-hand	single/double/straight-thr.	Tempered media	5
Couplings with	hose	conne	ectio	n						
Couplings with	straig	jht sta	anda	rd hose	e stem	without/wi	th valve			
Hose connection		L	D	L1	DS	Passage	Weight	Type No. w/o valve		e
Hose i.D. 13	(64.5	24	25	13.5	9	94	ESDT 13 TL	ESDT 13 TLAB	
Couplings with	45° st	anda	rd ho	se ste	m with	out/with va	lve			
Hose connection	1	L	D	L1	DS	Passage	Weight	Type No. w/o valve		
Hose i.D. 13		57	24	25	13.5	9	147	ESDT 13 TL45	ESDT 13 TL45AE	3
Couplings with	90° st	anda	rd ho	se ste	m with	out/with va	lve			
Hose connection	1	L	D	L1	DS	Passage	Weight	Type No. w/o valve		
Hose i.D. 13		57	24	25	13.5	9	149	ESDT 13 TL90	ESDT 13 TL90AE	3
Couplings with	male	threa	ds							
				hread v	without	:/with valve	e (inner co	one DIN 3863)		
Couplings with	straig	jht ma	ale tl							
Couplings with	straig L	jht ma	ale tl	L1	DS	Passage	Weight	Type No. w/o valve		re
Couplings with Thread connect. G 3/8 m	straig L 57.5	sw 22	D 24	L1 12.5	DS 13.5	Passage 9	Weight	Type No. w/o valve	ESDT38ALAB	
Couplings with Thread connect. G 3/8 m	straig L	jht ma	ale tl	L1	DS	Passage	Weight	Type No. w/o valve		
Couplings with Thread connect. G 3/8 m M 16x1.5 m	Straig L 57.5 57.5	SW 22 22	D 24 24	L1 12.5 12.5	DS 13.5 13.5	Passage 9 9	Weight 108 107	Type No. w/o valve ESDT38AL ESDT1615AL	ESDT38ALAB	
Couplings with Thread connect. G 3/8 m M 16x1.5 m	Straig L 57.5 57.5	SW 22 22	D 24 24	L1 12.5 12.5	DS 13.5 13.5	Passage 9 9	Weight 108 107	Type No. w/o valve ESDT38AL ESDT1615AL	ESDT38ALAB	
Couplings with Thread connect. G 3/8 m M 16x1.5 m Couplings with	straig L 57.5 57.5	SW 22 22 aale th	D 24 24	L1 12.5 12.5	DS 13.5 13.5 out/witl	Passage 9 9 h valve (inn	Weight 108 107 er cone D	Type No. w/o valve ESDT38AL ESDT1615AL VIN 3863)	ESDT38ALAB ESDT1615ALAB	
Couplings with Thread connect. G 3/8 m M 16x1.5 m Couplings with Thread connect.	straig L 57.5 57.5 45° m	SW 22 22 22 aale th	D 24 24 24 nreac	L1 12.5 12.5 d without	DS 13.5 13.5 out/witl	Passage 9 9 h valve (inn Passage	Weight 108 107 er cone D Weight	Type No. w/o valve ESDT38AL ESDT1615AL VIN 3863) Type No. w/o valve	ESDT38ALAB ESDT1615ALAB	re
Couplings with Thread connect. G 3/8 m M 16x1.5 m Couplings with Thread connect. G 3/8 m	straig L 57.5 57.5 45° m L	SW 22 22 22 aale th SW 22	D 24 24 24 areac	L1 12.5 12.5 d without L1 12.5	DS 13.5 13.5 out/witl DS 13.5	Passage 9 9 h valve (inn Passage 9	Weight 108 107 er cone D Weight 144	Type No. w/o valve ESDT38AL ESDT1615AL VIN 3863) Type No. w/o valve ESDT38AL45	ESDT38ALAB ESDT1615ALAB Type No. w valv ESDT38AL45AB	re
Couplings with Thread connect. G 3/8 m M 16x1.5 m Couplings with	straig L 57.5 57.5 45° m	SW 22 22 22 aale th	D 24 24 24 nreac	L1 12.5 12.5 d without	DS 13.5 13.5 out/witl	Passage 9 9 h valve (inn Passage	Weight 108 107 er cone D Weight	Type No. w/o valve ESDT38AL ESDT1615AL VIN 3863) Type No. w/o valve	ESDT38ALAB ESDT1615ALAB	re
Couplings with Thread connect. G 3/8 m M 16x1.5 m Couplings with Thread connect. G 3/8 m M 16x1.5 m	straig L 57.5 57.5 4 5° m L 57	SW 22 22 vale th SW 22 22	D 24 24 24 24 24 24 24	L1 12.5 12.5 d without L1 12.5 12.5	DS 13.5 13.5 0ut/witl DS 13.5 13.5	Passage 9 9 h valve (inn Passage 9	Weight 108 107 er cone D Weight 144 140	Type No. w/o valve ESDT38AL ESDT1615AL VIN 3863) Type No. w/o valve ESDT38AL45 ESDT1615AL45	ESDT38ALAB ESDT1615ALAB Type No. w valv ESDT38AL45AB	re
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