NEW!

Temperature Regulation Quick Connect Couplings

plug size 13 mm - Stainless Steel with Automatic Locking Mechanism Series ESHTE

- Forced guidance design with visual colour coding at the locking sleeve
- · Combined pressure-torsion spring and very robust locking sleeve made of stainless steel
- For Temperature Regulation applications with hot or cold water as well as tempered oil i.e. in cleanroom production
- . Optional 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, sleeve, valve body, valve, plug: Stainless steel 1.4305
- Spring, retaining ring: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- O-Rings: Special-Hitec-FKM-O-ring

		ture	DN	=	Thread		peration	Type of valve	Media	9
PN 15 bar	20°C – +2	200°C	9	IS	O 228/ DI	N 13 0	ne-hand	single/double/straight-thr.	Tempered media	5
Couplings with h	se co	nnec	tion							
Couplings with st	raight	star	ndard	hose	stem	without/w	ith valve			
Hose connection	L		D	L1	DS	Passage	Weight	Type No. w/o valve	Type No. w valve	
Hose i.D. 13	63	2	3.5	25	13	9	77	ESHTE 13 TL	ESHTE 13 TLAB	
		_				-				
Couplings with 4!	° stan	dard	hose	ctor	n with	out/with v	alvo			
Couplings with 4.	Stan	uait	111036	3 CEI	II WICII	out/with v	aive			
Hose connection	L	SW	D	L1	DS	Paccago	Woight	Type No. w/o valve	Type No. w valve	
					13	Passage 9	Weight	ESHTE 13 TL45		
Hose i.D. 13	22.5	22	23.5	25	13	9	134	ESTITE 13 1L45	ESHTE 13 TL45AB	
a 11 121				_						
Couplings with 90	ı~ stan	dard	i hose	ster	n with	out/with v	alve			
Hose connection	L	SW	D	L1	DS	Passage	Weight	Type No. w/o valve		
Hose i.D. 13	55.5	22	23.5	25	13	9	134	ESHTE 13 TL90	ESHTE 13 TL90AB	
Couplings with m	ale th	read								
Couplings with m	ale th	read								
				ead w	/ithou	t/with valv	e (inner co	one DIN 3863)		
Couplings with m				ead w	/ithou	t/with valv	e (inner co	one DIN 3863)		
Couplings with st	raight	mal	e thre						Type No. w valve	
Couplings with st	raight L	mal SW	e thro	L1	DS	Passage	Weight	Type No. w/o valve		
Couplings with st Thread connection G 3/8 m	raight L 56	mal SW 22	e thro D 23.5	L1 12.5	DS 13	Passage 9	Weight 95	Type No. w/o valve	ESHTE38ALAB	
Couplings with st	raight L	mal SW 22	e thro	L1 12.5	DS	Passage	Weight	Type No. w/o valve		
Couplings with st Thread connection G 3/8 m	raight L 56	mal SW 22	e thro D 23.5	L1 12.5	DS 13	Passage 9	Weight 95	Type No. w/o valve	ESHTE38ALAB	
Couplings with st Thread connection G 3/8 m M 16x1.5 m	raight L 56 56	sw 22 22	D 23.5 23.5	L1 12.5 12.5	DS 13 13	Passage 9 9	Weight 95 94	Type No. w/o valve ESHTE38AL ESHTE1615AL	ESHTE38ALAB	
Couplings with st Thread connection G 3/8 m	raight L 56 56	sw 22 22	D 23.5 23.5	L1 12.5 12.5	DS 13 13	Passage 9 9	Weight 95 94	Type No. w/o valve ESHTE38AL ESHTE1615AL	ESHTE38ALAB	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4!	L 56 56	sw 22 22 22	D 23.5 23.5	L1 12.5 12.5 vitho	DS 13 13	Passage 9 9	Weight 95 94 ner cone [Type No. w/o valve ESHTE38AL ESHTE1615AL	ESHTE38ALAB ESHTE1615ALAB	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4:	L 56 56 56	sw 22 22 22 e thr	D 23.5 23.5	L1 12.5 12.5 vitho	DS 13 13 13 ut/wit	Passage 9 9 h valve (int	Weight 95 94 ner cone D	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve	ESHTE38ALAB ESHTE1615ALAB Type No. w valve	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4: Thread connection G 3/8 m	raight L	sw 22 22 22 e thr	D 23.5 23.5 23.5 23.5 23.5	L1 12.5 12.5 vitho L1 12.5	DS 13 13 13 ut/wit DS 13	Passage 9 9 h valve (integral passage 9	Weight 95 94 ner cone I Weight 131	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4: Thread connection G 3/8 m	raight L	sw 22 22 22 e thr	D 23.5 23.5	L1 12.5 12.5 vitho L1 12.5	DS 13 13 13 ut/wit	Passage 9 9 h valve (int	Weight 95 94 ner cone D	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve	ESHTE38ALAB ESHTE1615ALAB Type No. w valve	В
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4!	raight L	sw 22 22 22 e thr	D 23.5 23.5 23.5 23.5 23.5	L1 12.5 12.5 vitho L1 12.5	DS 13 13 13 ut/wit DS 13	Passage 9 9 h valve (integral passage 9	Weight 95 94 ner cone I Weight 131	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB	В
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4: Thread connection G 3/8 m M 16x1.5 m	raight L 56 56 L 55.5 55.5	sw 22 22 Sw 22 22 22 22 22	e thro 23.5 23.5 23.5 23.5 23.5	L1 12.5 12.5 vitho L1 12.5 12.5	DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (integral passage 9 9	Weight 95 94 ner cone I Weight 131 129	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB	В
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4: Thread connection G 3/8 m M 16x1.5 m	raight L 56 56 L 55.5 55.5	sw 22 22 Sw 22 22 22 22 22	e thro 23.5 23.5 23.5 23.5 23.5	L1 12.5 12.5 vitho L1 12.5 12.5	DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (integral passage 9 9	Weight 95 94 ner cone I Weight 131 129	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB	В
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4: Thread connection G 3/8 m	raight L 56 56 L 55.5 55.5	sw 22 22 Sw 22 22 22 22 22	e thro 23.5 23.5 23.5 23.5 23.5	L1 12.5 12.5 vitho L1 12.5 12.5	DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (integral passage 9 9	Weight 95 94 ner cone I Weight 131 129	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB	В
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4: Thread connection G 3/8 m M 16x1.5 m	raight L	mal SW 22 22 22 SW 22 22	e thro 23.5 23.5 23.5 23.5 23.5	L1 12.5 12.5 vitho L1 12.5 12.5	DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (integral passage 9 9	Weight 95 94 ner cone I Weight 131 129	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB ESHTE1615AL45A	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4! Thread connection G 3/8 m M 16x1.5 m Couplings with 90	L 55.5 55.5	mal SW 22 22 22 SW	D 23.5 23.5 23.5 23.5	L1 12.5 12.5 vvitho L1 12.5 12.5 L1.5	DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (interpretation) Passage 9 9 h valve (interpretation)	Weight 95 94 ner cone [Weight 131 129 ner cone [Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB ESHTE1615AL45A	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4! Thread connection G 3/8 m M 16x1.5 m Couplings with 90 Thread connection G 3/8 m	L 55.5 55.5 male	mal SW 22 22 22 SW 22 SW 22	D 23.5 23.5 23.5 D 23.5 23.5	L1 12.5 12.5 12.5 vvitho L1 12.5 L1 12.5	DS 13 13 ut/wit DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (interpretation) Passage 9 9 h valve (interpretation) Passage 9	Weight 95 94 ner cone I Weight 131 129 ner cone I Weight 131	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45 DIN 3863) Type No. w/o valve ESHTE38AL90	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB ESHTE1615AL45A Type No. w valve ESHTE38AL90AB	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4! Thread connection G 3/8 m M 16x1.5 m Couplings with 90 Thread connection G 3/8 m	L 55.5 55.5 male	mal SW 22 22 22 SW 22 SW 22	D 23.5 23.5 23.5 D 23.5 23.5	L1 12.5 12.5 12.5 vvitho L1 12.5 L1 12.5	DS 13 13 ut/wit DS 13 13 ut/wit DS	Passage 9 9 h valve (interpretation) Passage 9 9 h valve (interpretation) Passage	Weight 95 94 ner cone [Weight 131 129 ner cone [Weight	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45 DIN 3863) Type No. w/o valve	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB ESHTE1615AL45A	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4! Thread connection G 3/8 m M 16x1.5 m Couplings with 90 Thread connection G 3/8 m M 16x1.5 m	L 55.5 55.5 55.5	mal SW 22 22 22 SW 22 SW 22	D 23.5 23.5 23.5 D 23.5 23.5	L1 12.5 12.5 12.5 vvitho L1 12.5 L1 12.5	DS 13 13 ut/wit DS 13 13 ut/wit DS 13 13	Passage 9 9 h valve (interpretation) Passage 9 9 h valve (interpretation) Passage 9	Weight 95 94 ner cone I Weight 131 129 ner cone I Weight 131	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45 DIN 3863) Type No. w/o valve ESHTE38AL90	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB ESHTE1615AL45A Type No. w valve ESHTE38AL90AB	
Couplings with st Thread connection G 3/8 m M 16x1.5 m Couplings with 4! Thread connection G 3/8 m M 16x1.5 m Couplings with 90 Thread connection	L 55.5 55.5 55.5	mal	D 23.5 23.5 23.5 D 23.5 23.5	L1 12.5 12.5 12.5 vvitho L1 12.5 12.5 12.5	DS 13 13 13 13 13 13 13 13	Passage 9 9 h valve (interpretation of the passage) 9 h valve (interpretation of the passage) 9 9 9	Weight 95 94 ner cone I Weight 131 129 ner cone I Weight 131	Type No. w/o valve ESHTE38AL ESHTE1615AL DIN 3863) Type No. w/o valve ESHTE38AL45 ESHTE1615AL45 DIN 3863) Type No. w/o valve ESHTE38AL90	ESHTE38ALAB ESHTE1615ALAB Type No. w valve ESHTE38AL45AB ESHTE1615AL45A Type No. w valve ESHTE38AL90AB	















