

# CO.SI.ME.

EQUIPMENT FOR ATEX





<b>GAS</b>	<b>II2G Ex d IIC /Ex e IIC</b>
<b>DUST</b>	<b>II2D Ex tb IIIC</b>

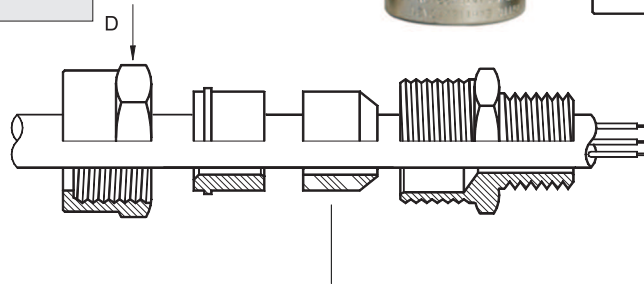
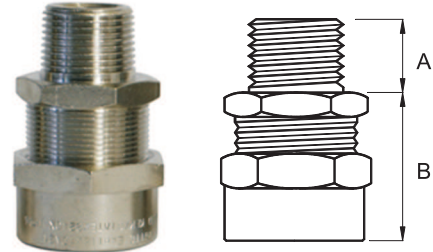
<b>IP66/67</b>
<b>IP66/67</b>

<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>	
<b>❄️-20°C ÷ ☀️+40°C</b>	<b>❄️-40°C ÷ ☀️+90°C</b>

Materiale : Acciaio zincato  
 Materiale : Lega leggera (L), ottone (D), acciaio inox a richiesta  
 Anelli di tenuta : EPDM  
 Guarnizioni : EPDM  
 Guarnizioni : Silicone a richiesta

Material : Galvanized steel  
 Material : light alloy (L), brass (D), stainless steel on request  
 sealing rings : EPDM  
 Gaskets : EPDM  
 Gaskets : Silicon on request

**PER CAVO NON ARMATO  
FOR UNARMoured CABLE**



Codice Code (Gk)	Codice Code (NPT)	Ø	D	A	B MAX	TYPE	Ø MIN	Ø MAX	Peso Weight [kg]
PNA 0..	PNA 0N..	½	27	20	46	PX 10	4	10	0,122
PNA 1..	PNA 1N..	½	38	20	49	PX 12	6	12	0,227
PNA 1..+	PNA 1N..+	½	38	20	49	PX 14	8	14	0,227
PNA 12..	PNA 12N..	¾	38	20	49	PX 12	6	12	0,260
PNA 12..+	PNA 12N..+	¾	38	20	49	PX 14	8	14	0,260
PNA 2..	PNA 2N..	¾	46	20	49	PX 17	9	17	0,314
PNA 3..	PNA 3N..	1	56	26	50	PX 23	14	23	0,452
PNA 4..	PNA 4N..	1¼							
PNA 5A..	PNA 5AN..	1½	67	26	52	PX 29	19	29	0,820
PNA 5B..	PNA 5BN..	1½	72	26	52	PX 36	28	36	0,796
PNA 6..	PNA 6N..	2	83	26	57	PX 45	34	45	1,406
PNA 7..	PNA 7N..	2½							
PNA 8..	PNA 8N..	3	108	31	60	PX 59	47	59	3,000

Codice Code (METRICAL pitch 1.5)	Ø	D	A	B MAX	TYPE	Ø MIN	Ø MAX	Peso Weight [kg]
PNA 0M..	M20	27	15	46	PX 10	4	10	0,111
PNA 1M..	M20	38	15	49	PX 12	6	12	0,216
PNA 1M..+	M20	38	15	49	PX 14	8	14	0,216
PNA 2M..	M25	46	15	49	PX 17	9	17	0,296
PNA 3M..	M32	56	15	50	PX 23	14	23	0,408
PNA 5AM..	M40	67	15	52	PX 29	19	29	0,668
PNA 5BM..	M50	72	15	52	PX 36	28	36	0,760
PNA 6M..	M63	83	15	57	PX 45	34	45	1,360
PNA 7M..	M75	108	15	60	PX 59	47	59	
PNA 8M..	M90							

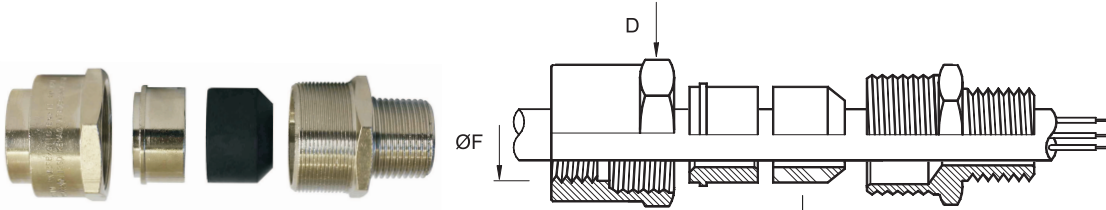
**D1**



<b>GAS</b>	<b>II2G Ex d IIC /Ex e IIC</b>	<b>IP66/67</b>	<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>
<b>DUST</b>	<b>II2D Ex tb IIIC</b>	<b>IP66/67</b>	<b>❄️-20°C ÷ ☀️+40°C    ❄️-40°C ÷ ☀️+90°C</b>

**Materiale :** Acciaio zincato  
**Materiale :** Lega leggera (L), ottone (D), acciaio inox a richiesta  
**Anelli di tenuta :** EPDM  
**Guarnizioni :** EPDM  
**Guarnizioni :** Silicone a richiesta  
  
**Material :** Galvanized steel  
**Material :** light alloy (L), brass (D), stainless steel  
**on request**  
**sealing rings :** EPDM  
**Gaskets :** EPDM  
**Gaskets :** Silicon  
**on request**

**PER CAVO NON ARMATO  
FOR UNARMOURED CABLE**



Codice Code (Gk)	Codice Code (NPT)	Ø	D	A	B MAX	TYPE	Ø MIN	Ø MAX	ØF ISO 7/1 Rp	Peso Weight [kg]
PNA 0F..	PNA 0NF..	½								
PNA 1F..	PNA 1FN..	½	38	20	59	PX 12	6	12	½	0,260
PNA 1F..+	PNA 1FN..+	½	38	20	59	PX 14	8	14	½	0,260
PNA 12F..	PNA 12FN..	¾	38	20	59	PX 12	6	12	¾	0,280
PNA 12F..+	PNA 12FN..+	¾	38	20	59	PX 14	8	14	¾	0,280
PNA 2F..	PNA 2FN..	¾	46	20	60	PX 17	9	17	¾	0,364
PNA 3F..	PNA 3FN..	1	56	26	63	PX 23	14	23	1	0,558
PNA 4F..	PNA 4FN..	1¼								
PNA 5AF..	PNA 5AFN..	1½	67	26	68	PX 29	19	29	1½	0,890
PNA 5BF..	PNA 5BFN..	1½	72	26	68	PX 36	28	36	1½	0,954
PNA 6F..	PNA 6FN..	2	83	26	75	PX 45	34	45	2	1,490
PNA 7F..	PNA 7FN..	2½								
PNA 8F..	PNA 8FN..	3	108	31	80	PX 59	47	59	3	3,000

Codice Code (METRICAL pitch 1.5)	Ø	D	A	B MAX	TYPE	Ø MIN	Ø MAX	ØF ISO 7/1 Rp	Peso Weight [kg]
PNA 0FM..	M20								
PNA 1FM..	M20	38	15	56	PX 12	6	12	½	0,200
PNA 1FM..+	M20	38	15	56	PX 14	8	14	½	0,200
PNA 2FM..	M25	46	15	58	PX 17	9	17	¾	0,256
PNA 3FM..	M32	56	15	63	PX 23	14	23	1	0,390
PNA 5AFM..	M40	67	15	68	PX 29	19	29	1½	0,524
PNA 5BFM..	M50	72	15	68	PX 36	28	36	1½	0,810
PNA 6FM..	M63	83	15	75	PX 45	34	45	2	0,994
PNA 7FM..	M75	108	15	60	PX 59	47	59	3	2,900
PNA 8FM..	M90								



<b>GAS</b>	<b>II2G Ex d IIC /Ex e IIC</b>
<b>DUST</b>	<b>II2D Ex tb IIIC</b>

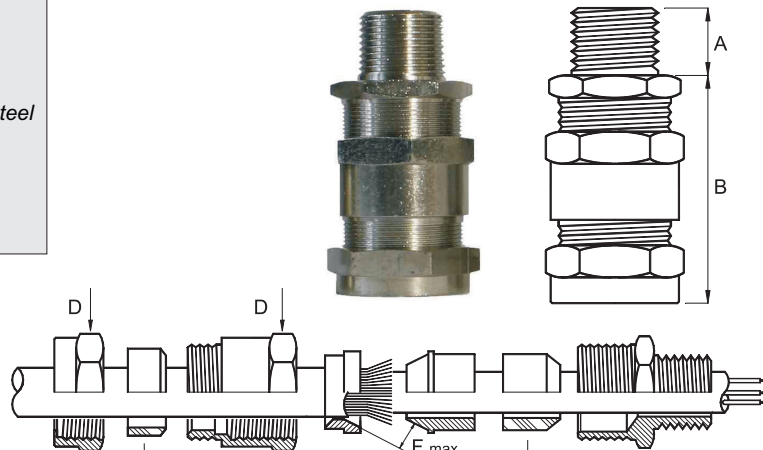
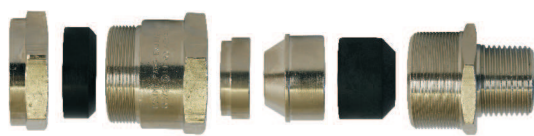
<b>IP66/67</b>
<b>IP66/67</b>

<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>	
<b>❄️-20°C ÷ ☀️+40°C</b>	<b>❄️-40°C ÷ ☀️+90°C</b>

Materiale : Acciaio zincato  
 Materiale : Lega leggera (L), ottone (D), acciaio inox a richiesta  
 Anelli di tenuta : EPDM  
 Guarnizioni : EPDM  
 Guarnizioni : Silicone a richiesta

Material : Galvanized steel  
 Material : light alloy (L), brass (D), stainless steel on request  
 sealing rings : EPDM  
 Gaskets : EPDM  
 Gaskets : Silicon on request

**PER CAVO ARMATO  
FOR ARMoured CABLE**



Codice Code (Gk)	Codice Code (NPT)	Ø	D	TYPE	Ø MIN	Ø MAX	A	B MAX	TYPE	Ø MIN	Ø MAX	F MAX	Peso Weight [kg]
PAP 0..	PAP 0N..	½	27	P 15	7	15	20	68	PX 10	4	10	2	0,162
PAP 1..	PAP 1N..	½	38	P 21	10	21	20	75	PX 12	6	12	2	0,328
PAP 1..+	PAP 1N..+	½	38	P 21	10	21	20	75	PX 14	8	14	2	0,328
PAP 2A..	PAP 2AN..	¾	38	P 21	10	21	20	75	PX 12	6	12	2	0,362
PAP 2A..+	PAP 2AN..+	¾	38	P 21	10	21	20	75	PX 14	8	14	2	0,362
PAP 2B..	PAP 2BN..	¾	46	P 27	16	27	20	77	PX 17	9	17	2	0,460
PAP 3..	PNA 3N..	1	56	P 33	19	33	26	81	PX 23	14	23	2.5	0,658
PAP 4..	PNA 4N..	1¼											
PAP 5A..	PNA 5AN..	1½	67	P 43	26	43	26	93	PX 29	19	29	3	1,140
PAP 5B..	PNA 5BN..	1½	72	P 47	32	47	26	93	PX 36	28	36	3	1,114
PAP 6..	PNA 6N..	2	83	P 58	38	58	26	102	PX 45	34	45	3	1,832
PAP 7..	PNA 7N..	2½											
PAP 8..	PNA 8N..	3	108	P 70	48	70	31	115	PX 59	47	59	4	4,100

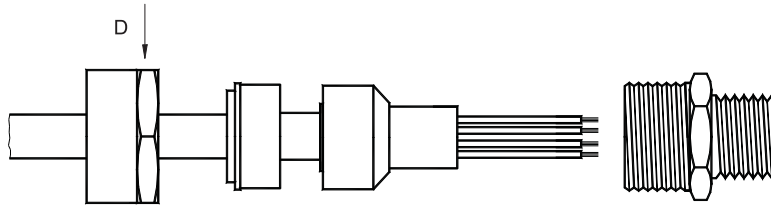
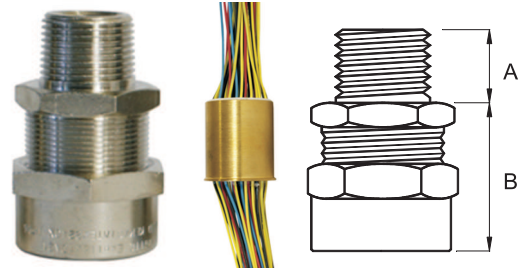
Codice Code (METRICAL pitch 1.5)	Ø	D	TYPE	Ø MIN	Ø MAX	A	B MAX	TYPE	Ø MIN	Ø MAX	F MAX	Peso Weight [kg]
PAP 0M..	M20	27	P 15	7	15	15	68	PX 10	4	10	2	0,150
PAP 1M..	M20	38	P 21	10	21	15	75	PX 12	6	12	2	0,318
PAP 1M..+	M20	38	P 21	10	21	15	75	PX 14	8	14	2	0,318
PAP 2BM..	M25	46	P 27	16	27	15	77	PX 17	9	17	2	0,440
PAP 3M..	M32	56	P 33	19	33	15	81	PX 23	14	23	2.5	0,614
PAP 5AM..	M40	67	P 43	26	43	15	93	PX 29	19	29	3	0,994
PAP 5BM..	M50	72	P 47	32	47	15	93	PX 36	28	36	3	1,100
PAP 6M..	M63	83	P 58	38	58	15	102	PX 45	34	45	3	1,650
PAP 7M..	M75	108	P 70	48	70	15	115	PX 59	47	59	4	3,900
PAP 8M..	M90											



<b>GAS</b>	<b>II2G Ex d IIC /Ex e IIC</b>	<b>IP66/67</b>	<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>
<b>DUST</b>	<b>II2D Ex tb IIIC</b>	<b>IP66/67</b>	<b>❄️-20°C ÷ ☀️+40°C    ❄️-40°C ÷ ☀️+90°C</b>

**Materiale :** Acciaio zincato  
**Materiale :** Lega leggera (L), ottone (D), acciaio inox a richiesta  
**Anelli di tenuta :** EPDM  
**Guarnizioni :** EPDM  
**Guarnizioni :** Silicone a richiesta  
  
**Material :** Galvanized steel  
**Material :** light alloy (L), brass (D), stainless steel on request  
**sealing rings :** EPDM  
**Gaskets :** EPDM  
**Gaskets :** Silicon on request

**PER CAVO NON ARMATO**  
**FOR UNARMoured CABLE**



Codice Code (Gk)	Codice Code (NPT)	Ø	D	A	B MAX	Peso Weight [kg]
PNAB 0..	PNAB 0N..	½	27	20	46	
PNAB 1..	PNAB 1N..	½	38	20	56	
PNAB 12..	PNAB 12N..	¾	38	20	56	
PNAB 2..	PNAB 2N..	¾	46	20	58	
PNAB 3F..	PNAB 3N..	1	56	26	63	
PNAB 4F..	PNAB 4N..	1¼				
PNAB 5AF..	PNAB 5AN..	1½	67	26	68	
PNAB 5BF..	PNAB 5BN..	1½	72	26	68	
PNAB 6F..	PNAB 6N..	2	83	26	75	

Codice Code (METRICAL pitch 1.5)	Ø	D	A	B MAX	Peso Weight [kg]
PNAB 0M..	M20	15	20	46	
PNAB 1M..	M20	38	15	56	
PNAB 2M..	M25	46	15	58	
PNAB 3M..	M32	56	15	63	
PNAB 5AM..	M40	67	15	68	
PNAB 5BM..	M50	72	15	68	
PNAB 6M..	M63	83	15	75	

Grandezza / Size	Sezione conduttore / Conductor section [mm²]									
	0.5+1.5	2.5	4	6	10	16	25	35	50	70
0	3 (0,5)	-	-	-	-	-	-	-	-	-
1	3	1	-	-	-	-	-	-	-	-
2	7	5	4	2	1	-	-	-	-	-
3	12	9	7	4	3	2	-	-	-	-
5A	19	13	10	6	4	3	2	-	-	-
5B	32	22	17	10	7	5	3	3	2	-
6	52	36	28	16	11	8	6	4	3	2

**D4**



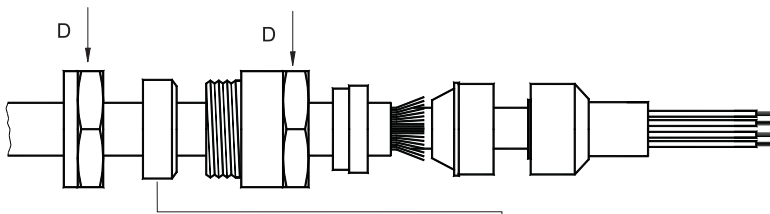
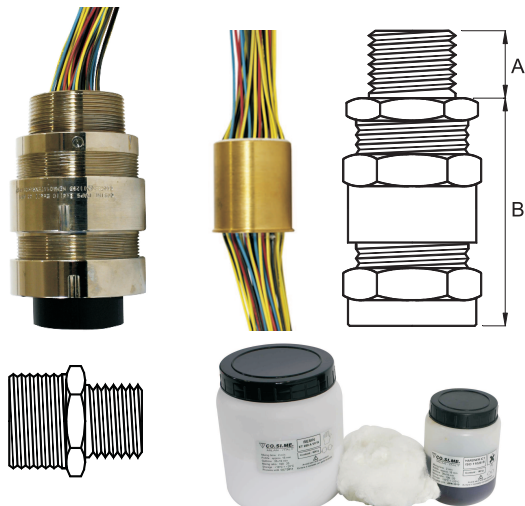
<b>GAS</b>	<b>II2G Ex d IIC /Ex e IIC</b>
<b>DUST</b>	<b>II2D Ex tb IIIC</b>

<b>IP66/67</b>
<b>IP66/67</b>

<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>
<b>❄️-20°C ÷ ☀️+40°C</b> <b>❄️-40°C ÷ ☀️+90°C</b>

Materiale : Acciaio zincato  
 Materiale : Lega leggera (L), ottone (D), acciaio inox a richiesta  
 Anelli di tenuta : EPDM  
 Guarnizioni : EPDM  
 Guarnizioni : Silicone a richiesta  
  
 Material : Galvanized steel  
 Material : light alloy (L), brass (D), stainless steel on request  
 sealing rings : EPDM  
 Gaskets : EPDM  
 Gaskets : Silicon on request

**PER CAVO ARMATO**  
**FOR ARMoured CABLE**



Codice Code (Gk)	Codice Code (NPT)	Ø	D	TYPE	Ø MIN	Ø MAX	A	B MAX	F MAX	Peso Weight [kg]
PAPB 0..	PAPB 0N..	½	27	P 15	7	15	20	68	2	
PAPB 1..	PAPB 1N..	½	38	P 21	10	21	20	75	2	
PAPB 2A..	PAPB 2AN..	¾	38	P 21	10	21	20	75	2	
PAPB 2B..	PAPB 2BN..	¾	46	P 27	16	27	20	77	2	
PAPB 3..	PNAB 3N..	1	56	P 33	19	33	26	81	2.5	
PAPB 4..	PNAB 4N..	1¼								
PAPB 5A..	PNAB 5AN..	1½	67	P 43	26	43	26	93	3	
PAP 5B..	PNA 5BN..	1½	72	P 47	32	47	26	93	3	
PAP 6..	PNA 6N..	2	83	P 58	38	58	26	102	3	

Codice Code (METRICAL pitch 1.5)	Ø	D	TYPE	Ø MIN	Ø MAX	A	B MAX	F MAX	Peso Weight [kg]
PAPB 0M..	M20	27	P 15	7	15	15	68	2	
PAPB 1M..	M20	38	P 21	10	21	15	75	2	
PAPB 2BM..	M25	46	P 27	16	27	15	77	2	
PAPB 3M..	M32	56	P 33	19	33	15	81	2.5	
PAPB 5AM..	M40	67	P 43	26	43	15	93	3	
PAPB 5BM..	M50	72	P 47	32	47	15	93	3	
PAPB 6M..	M63	83	P 58	38	58	15	102	3	

Grandezza / Size	Sezione conduttore / Conductor section [mm²]									
	0.5+1.5	2.5	4	6	10	16	25	35	50	70
0	3 (0,5)	-	-	-	-	-	-	-	-	-
1	3	1	-	-	-	-	-	-	-	-
2	7	5	4	2	1	-	-	-	-	-
3	12	9	7	4	3	2	-	-	-	-
5A	19	13	10	6	4	3	2	-	-	-
5B	32	22	17	10	7	5	3	3	2	-
6	52	36	28	16	11	8	6	4	3	2

**D5**



<b>GAS</b>	<b>II2G Ex e IIC</b>	<b>IP66</b>	<b>Zone 1 - Zone 21 - Zone 2 - Zone 22</b>
<b>DUST</b>	<b>II2D Ex tb IIIC</b>	<b>IP66</b>	<b>❄️-20°C ÷ ☀️+40°C    ❄️-40°C ÷ ☀️+90°C</b>

Materiale : Poliammide nero  
Anelli di tenuta : EPDM  
  
Material : Black polyamide  
Sealing rings : EPDM



Codice Code	Ø	Ø MIN	Ø MAX	Peso Weight [kg]
PE M12P	M12	4	6,5	
PE M16P	M16	6	10	
PE M20P	M20	7	12	
PE M25P	M25	13	18	
PE M32P	M32	18	25	
PE M40P	M40	22	32	
PE M50P	M50	30	38	
PE M63P.	M63	34	44	

**CONTRODADO  
LOCKNUT**

**DL**

**ACCESSORI  
ACCESSORIES**

Ø	Poliammide Polyamide			Ottone Brass			Acciaio inox Stainless steel			Guarnizione EPDM EPDM gasket		Protettore in gomma Rubber shroud	
	Codice Code		Codice Code		Codice Code		Ø	Codice Code		Grandezza Size	Codice Code		
M12	DL M12P		DL 12MD		DL 12MY		M12	G 12		0	PGA 0		
M16	DL M16P		DL 16MD		DL 16MY		M16	G 16		1-2A-12	PGA 2		
M20	DL M20P		DL 1MD		DL 1MY		M20	G 1		2-2B	PGA 3		
M25	DL M25P		DL 2MD		DL 2MY		M25	G 2		3	PGA 4		
M32	DL M32P		DL 3MD		DL 3MY		M32	G 3		5A	PGA 5		
M40	DL M40P		DL 4MD		DL 4MY		M40	G 4		5B	PGA 6		
M50	DL M50P		DL 5MD		DL 5MY		M50	G 5		6	PGA 6		
M63	DL M63P.		DL 6MD		DL 6MY		M63	G 6		8	PGA 8		

Ø Gk NPT	Acciaio Zincato Galvanized steel			Ottone Brass			Acciaio inox Stainless steel			Ottone Brass		Acciaio inox Stainless steel	
	Codice Code		Codice Code		Codice Code		Ø	x1.5	Codice Code		Codice Code		
	DL 28		DL 28D		-			-			-		
3/8	DL 38		DL 38D		-		3/8	-			-		
1/2	DL 1 - DL 1N(NPT)		DL 1D - DL 1ND(NPT)		DL 1Y - DL 1NY(NPT)		1/2	M20	PT 1		PT 1Y		
3/4	DL 2 - DL 2N(NPT)		DL 2D - DL 2ND(NPT)		DL 2Y - DL 2NY(NPT)		3/4	M25	PT 2		PT 2Y		
1	DL 3 - DL 3N(NPT)		DL 3D - DL 3ND(NPT)		DL 3Y - DL 3NY(NPT)		1	M32	PT 3		PT 3Y		
1 1/4	DL 4 - DL 4N(NPT)		DL 4D - DL 4ND(NPT)		-		1 1/4	M40	PT 4		PT 4Y		
1 1/2	DL 5 - DL 5N(NPT)		DL 5D - DL 5ND(NPT)		DL 5Y - DL 5NY(NPT)		1 1/2	M50	PT 5		PT 5Y		
2	DL 6 - DL 6N(NPT)		DL 6D - DL 6ND(NPT)		DL 6Y - DL 6NY(NPT)		2	M63	PT 6		PT 6Y		
2 1/2	DL 7 - DL 7N(NPT)		DL 7D - DL 7ND(NPT)		-		2 1/2	M75	PT 7		PT 7Y		
3	DL 8 - DL 8N(NPT)		DL 8D - DL 8ND(NPT)		-		3	M90	PT 8		PT 8Y		

**D6**